InfoPrint Manager: PSF and Server Messages

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InfoPrint Manager: PSF and Server Messages

> **Note:**
>
> Before using this information and the product it supports, read the information in "Notices" on page 405.

Internet

Visit our home page: `http://www.infoprint.com`

You can send comments by e-mail to **`printpub@us.ibm.com`** or by mail to:

InfoPrint Solutions Company
6300 Diagonal Hwy 002J
Boulder, CO 80301-9270
U.S.A.

Contents

About This Publication

This publication describes the PSF and Server messages issued by InfoPrint® Manager for AIX® and InfoPrint Manager for Windows® Operating System, hereafter called InfoPrint Manager for Windows.

Who Should Read This Publication

This publication is for everyone working with Infoprint Manager.

How This Publication Is Organized

This publication lists the PSF and Server messages in ascending numerical order, describes what the system does after an error occurs, and suggests what you should do to correct the problem. The message entries in this section provide:

Explanation
The explanation gives more information about the condition that caused Infoprint Manager to issue the message.

System Action
The system action describes how the system responds to the condition.

User Response
The user response provides actions for recovering from the error condition. Often this part of the entry gives more than one recovery action, or a series of related recovery actions; this means that more than one problem might have caused the error.

Understanding Message Notation

The following rules apply to coding illustrations throughout this publication:

- Uppercase or bold letters are to be coded as shown.
- Variable data is printed in italics. Enter specific data to replace the characters in italics.
- Do not enter these symbols as part of a parameter or option:

Vertical Bar	|
Underscore	___
Brackets	[ ]
Braces	{ }

- A vertical bar between two values means that you select one of the values.
- Brackets around a value mean that you do not have to select the value.
- Braces around a value mean that you must select one of the values.

Most recent information

For the most recent information about Infoprint Manager, go to the IBM® Printing Systems Web site at `http://www.ibm.com/printers`. Under **Support and Maintenance**, select your software product (**InfoPrint Manager for AIX** or **InfoPrint Manager for Windows**) from the **Software support:** pull-down list and then click **Go**. Click **Manuals** and then scroll through the list until you find the title and language you are interested in.

The InfoPrint publication library

For the most current information, see the InfoPrint Solutions Company Web site at `http://www.infoprint.com`

InfoPrint Manager common publication library

These publications are common to both InfoPrint Manager for AIX and InfoPrint Manager for Windows:

- *InfoPrint Manager: SAP R/3 Planning and Configuration Guide*, S550-1051. For print administrators who need to create and configure both the SAP R/3 environment. we recommend that users possess a detailed knowledge of a SAP R/3 environment, as well as administering and maintaining either AIX or Windows operating systems. This publication describes how a business enterprise that uses SAP R/3 can use either InfoPrint Manager for AIX or InfoPrint Manager for Windows to manage its print environment.

- *InfoPrint Manager: Reference*, S550-1052. For print administrators, operators, and application programmers with the need to perform command-line functions. This publication describes the commands, utilities, transforms, attributes, and attribute values associated with InfoPrint.

- *InfoPrint Manager: PSF and Server Messages*, G550-1053. This publication lists the PSF and Server messages and explanations from InfoPrint Manager.

- *InfoPrint Manager Print-on-Demand Feature: Submit Express User's Guide*, S544-5894. This publication is for the user who installs, configures, and uses Submit Express on a Windows or Macintosh workstation. Although you can use this publication for general guidance in using Submit Express, you should use the online Help to find more detailed instructions.

- *InfoPrint Job Ticketer: Job Ticketer User's Guide*, S550-0419. This publication is a guide for using the InfoPrint Job Ticketer Web application. This guide provides descriptions of tasks and procedures that an end-user needs to know to set up their workstation to use the application, and then to create, layout, store, retrieve print jobs, and submit the jobs to a print server for printing.

- *InfoPrint Job Ticketer: Administrator's Guide*, S550-0420. This publication is a guide for system administrators who are responsible for the InfoPrint Job Ticketer Web application. This guide provides information about the Job Ticketer system requirements, installation and configuration, system maintenance, security, and problem determination.

InfoPrint Manager for AIX publication library

InfoPrint Manager for AIX includes publications in PDF format on a CD-ROM supplied with the product. You can also download PDF versions of these publications or order printed copies of these publications from the following Web site:

http://www.elink.ibmlink.ibm.com/public/applications/publications/cgibin/pbi.cgi

Note:
1. There is a fee for the printed manuals.
2. You can use the form number specified for a publication to download a PDF version or order a printed version.

The publications for InfoPrint Manager for AIX are:

- *InfoPrint Manager for AIX: Installation Instructions*, G544-5891. This publication provides updated migration and installation information from the instructions available in the *InfoPrint Manager for AIX: Getting Started* manual.

- *InfoPrint Manager for AIX: Introduction and Planning Guide*, G544-5833. This publication gives an overview of InfoPrint Manager for AIX, introduces its concepts, and helps you prepare to use it. It addresses migration from previous versions of the product. Finally, this publication explains the differences between the AIX and Windows versions of InfoPrint.

- *InfoPrint Manager for AIX: Getting Started*, G544-5817. This publication helps you install and configure InfoPrint Manager for AIX. It focuses primarily on server and client system software configuration.

- *InfoPrint Manager for AIX: Configuration and Tuning Guide*, S544-5892. This publication provides information about configuring and tuning the InfoPrint Manager for AIX, Version 4.2. This book is designed for the InfoPrint Manager administrator who needs to understand the topics necessary to configure and tune an InfoPrint Manager system. It should help administrators to evaluate, develop, and maintain both a logical and hardware configuration for their environment.

- *Guidelines for Installing InfoPrint Manager for AIX 4.2 in an HACMP Configuration*, G544-5818. This publication helps you install and configure HACMP™ with InfoPrint Manager for AIX. It also tells you how to use HACMP with InfoPrint Manager for AIX.

- *InfoPrint Manager for AIX: Using Generalized Fax*, S544-5893. This publication describes the primary tasks necessary for configuring and using the Generalized Fax support that is included with InfoPrint Manager for AIX. This includes sending and receiving faxes from an InfoPrint Manager Server.

- *InfoPrint Manager for AIX: Impositioning Assist*, G544-5910. This publication describes how commercial print shops can use InfoPrint Manager for AIX to make frequent layout changes to signature-based documents with relatively static content. As a prerequisite, this solution requires the InfoPrint Manager for AIX: Print-On-Demand feature, an InfoPrint 4100 Advanced Function Printing™ System, and a third-party impositioning product, such as ScenicSoft Preps.

- *InfoPrint Manager for AIX: Procedures*, G544-5815. This publication describes the primary tasks necessary for setting up an InfoPrint environment, submitting print jobs, scheduling jobs, and managing the print environment.

- *PSF Direct Network Configuration Guide for System/370™*, S544-5486. For system administrators or network specialists responsible for configuring a system for Print Services Facility™ (PSF) Direct. PSF Direct is a function of InfoPrint Manager for AIX that allows a PSF program (PSF for z/OS®, PSF/390, PSF/400,

PSF/MVS, PSF/VM, or PSF/VSE) to print remotely, using the SNA LU 6.2 protocol, on printers supported by InfoPrint. The PSF program sends the print data stream directly to the InfoPrint printer.

- *PSF for AIX: AFP Upload Configuration Guide Using SNA Server/6000*, S544-5422. For system administrators, this publication describes how to configure AFP™ Upload on both AIX (client) and MVS™ (server) to send files to the JES spool on the MVS server, using a SNA LU 6.2 protocol.
- *PSF for AIX: AFP Upload Configuration Guide Using TCP/IP*, S544-5423. For system administrators, this publication describes how to configure AFP Upload on both AIX (client) and MVS (server) to send files to the JES spool on the MVS server, using a TCP/IP protocol.

InfoPrint Manager for Windows publication library

InfoPrint Manager for Windows includes publications in PDF format on a CD-ROM supplied with the product. You can download PDF versions of these publications or order printed copies of these publications from the following Web site:

http://www.elink.ibmlink.ibm.com/public/applications/publications/cgibin/pbi.cgi

Notes:
1. There is a fee for the printed manuals.
2. You can use the form number specified for a publication to download a PDF version or order a printed version.

The publications for InfoPrint Manager for Windows are:

- *InfoPrint Manager for Windows: Introduction and Planning Guide*, G544-5716. This publication gives an overview of InfoPrint Manager for Windows, introduces its concepts, and helps you prepare to use it. It describes features of this product and compares its functions to those of IBM Print Services Facility for OS/2® (PSF for OS/2). It addresses migration from PSF for OS/2 at a high level. Finally, this publication explains the differences between the AIX and Windows versions of InfoPrint.
- *InfoPrint Manager for Windows: Getting Started*, G550-1072. This publication helps you install and configure InfoPrint Manager for Windows. It focuses primarily on server and client system software configuration, but it also includes information for the IBM 4159 Model 001 S/390® Parallel Channel Emulator Card.
- *InfoPrint Manager for Windows: Procedures*, G544-5814. This publication describes the primary tasks necessary for setting up an InfoPrint environment, submitting print jobs, scheduling jobs, and managing the print environment.

Other related publications

You may also refer to the following publications:

- *Data Stream and Object Architectures: Bar Code Object Content Architecture™ Reference*, S544-3766. This publication is referred to as the *BCOCA™ Reference*.
- *Data Stream and Object Architectures: Font Object Content Architecture Reference*, S544-3285. This publication is referred to as the *FOCA Reference*.
- *Data Stream and Object Architectures: Graphics Object Content Architecture Reference*, SC31-6804. This publication is referred to as the *GOCA Reference*.
- *Data Stream and Object Architectures: Image Object Content Architecture Reference*, SC31-6805. This publication is referred to as the *IOCA Reference*.

- *Data Stream and Object Architectures: Intelligent Printer Data Stream™ Reference*, S544-3417. This publication is referred to as the *IPDS™ Reference*.
- *Data Stream and Object Architectures: Mixed Object Document Content Architecture™ Reference*, SC31-6802. This publication is referred to as the *MO:DCA™ Reference*.
- *Data Stream and Object Architectures: Presentation Text Object Content Architecture Reference*, SC31-6803. This publication is referred to as the *PTOCA Reference*.
- *AFP Conversion and Indexing Facility User's Guide*, S550-0436. This publication is referred to as the *ACIF User's Guide*.

Chapter 1. InfoPrint Manager PSF messages

This section lists the InfoPrint Manager PSF messages in ascending order.

0420-001 **This message identifies the code page that should be used when printing the messages in this product message file.**

0420-002 **ERROR: Not enough memory is available for data storage.**

Explanation:
There is not enough memory available to complete program initialization.

System action:
The program cannot continue.

User response:
Use local problem-reporting procedures to report this message.

0420-003 **ERROR: Data cannot be initialized at the actual destination.**

Explanation:
The IPDS commands required to erase downloaded resources and page data from the device were not successfully received by the device. A significant communications problem exists between InfoPrint and the device.

System action:
InfoPrint does not complete the requested operation.

User response:
Turn the actual destination power off and back on. Use either the Enable Action icon from the Actions area on the GUI window or the **pdenable** command to start InfoPrint and ready the device or devices. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-004 **InfoPrint encountered a memory constrained condition.**

Explanation:
The system encountered a memory constrained condition while processing the current print job.

System action:
The job will continue to be processed, but system performance will be degraded.

User response:
Use local problem-reporting procedures to report this message.

0420-005 **ERROR: InfoPrint is out of IPDS buffers.**

Explanation:
InfoPrint has run out of IPDS data buffers. All attempts to free unused buffers have failed.

System action:
InfoPrint cannot proceed.

User response:
Use local problem-reporting procedures to report this message.

0420-006 **ERROR: The Accounting user-exit program ____ reported a recoverable error (return code=____).**

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:
InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-007 **ERROR: The Accounting user-exit program ____ reported an error from which it cannot recover.**

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program for further information on the cause of this error.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-008   **ERROR: The Header Page user-exit program _____ ended the print job.**

Explanation:
The user-exit program specified in the message ended the print job based on conditions defined by the user-exit program.

System action:
The print job ends. InfoPrint leaves the user-exit program active in memory.

User response:
Contact the person who developed the user-exit program for more information on the cause of this error.

0420-009   **ERROR: InfoPrint cannot find the Accounting user-exit program _____ in the expected path _____ (return code=_____).**

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Look at the PATH statement in the /etc/environment file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the /etc/environment file, /usr/lpp/psf/bin is also a valid directory location for the user-exit program. Check that the user-exit program name on the -x option of the pdcreate command is correct. If both the path and the program name are correct, use local problem-reporting procedures to report this message and the return code number that it contains.

0420-010   **ERROR: The Accounting user-exit program _____ refers to a function _____ that cannot be found (return code=_____).**

Explanation:
InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be found might have been misspelled. Use local

problem-reporting procedures to report this message and the return code that it contains.

0420-011   **ERROR: A syntax error was detected with _____ line _____ for value _____.**

Explanation:
A syntax error was found in the GRID file specified in the message. Ensure that the value meets the following syntax rules for the appropriate field:

charset   Must not contain more than 8 characters and include characters permitted within resource names by the AFP data stream and within filenames by the operating system.

codepage
     Must not contain more than 8 characters and include characters permitted within resource names by the AFP data stream and within filenames by the operating system.

fgid   Must be a numeric decimal value in the range 1 - 65534.

cpgid   Must be a numeric decimal value in the range 1 - 65534.

gcsgid   Must be a numeric decimal value in the range 1 - 65534 or an asterisk (*) which indicates a 'wildcard' or a dash (-) which indicates that no identifer is being specified.

vsize   Must be a numeric decimal value in the range 1 - 65534 or an asterisk (*) which indicates a 'wildcard' or a dash (-) which indicates that no vertical size is being specified.

width   Must be a numeric decimal value in the range 1 - 65534 or an asterisk (*) which indicates a 'wildcard' or a dash (-) which indicates that no width is being specified.

attributes
     Must consist either of some combination of the characters 'B' for bold, 'I' for italic, and 'D' for doublewide. Or a dash (-) which indicates that nothing is being specified. These characters are not case-sensitive.

In addition, lines in the file cannot exceeded 255 characters. Extraneous fields are ignored and fields within a line are separated by one or more delimiters. Delimiters are spaces and tabs. A pound sign (#) appearing anywhere on a line indicates a comment and causes the remainder of the line to be ignored.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Edit the GRID file and ensure that the value that caused the error follows the syntax rules for that field.

0420-012   **ERROR: Destination type _____ is not valid.**

Explanation:
The actual destination type specified to InfoPrint is not valid.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-013   ERROR: The actual destination reported a configuration that InfoPrint does not support.

Explanation:
The actual destination, specified in an accompanying message, reported that it has a certain hardware or software feature. InfoPrint does not support or cannot communicate with that feature.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-014   ERROR: The specified actual destination does not have full IPDS capability, status code X'____'.

Explanation:
InfoPrint can communicate with the actual destination specified in the accompanying message, but this actual destination does not have complete Intelligent Printer Data Stream (IPDS) capabilities, and the resulting printed output might contain printing errors. The status code in the error message indicates which IPDS capabilities were present or missing. To interpret the status code, first expand each of the three hex bytes into bit representation. For example: X'FF DC 50' expands to '11111111 11011100 01010000'. A '1' indicates that a capability is present. A '0' indicates that a capability expected for this type of actual destination is not present. Starting with the leftmost bit, the capabilities are:
- DC1 (Device Control)
- PT1 (PTOCA)
- IM image
- Coded font
- Bounded box font
- Unordered text
- Unordered image blocks
- Multiple copy groups
- 0 degree scan-line direction
- 90 degree scan-line direction
- 180 degree scan-line direction
- 270 degree scan-line direction
- 0 degree font inline sequence
- 90 degree font inline sequence
- 180 degree font inline sequence
- 270 degree font inline sequence
- 0, 90 text orientation
- 90, 180 text orientation
- 180, 270 text orientation
- 270, 0 text orientation
- Reserved (always 0)
- Reserved (always 0)
- Reserved (always 0)

System action:
InfoPrint continues processing the print job.

User response:
Note the missing capabilities identified by the status code in the message. Check the printed output, and determine if it is acceptable. If it is not acceptable, either use local problem-reporting procedures to report the actual destination problem or send the print job to a actual destination that has the missing IPDS capabilities. In addition, verify that the target actual destination is supported by the level of InfoPrint you are using.

0420-015   ERROR: The actual destination reported an unexpected acknowledgement (ACK).

Explanation:
During device contact, InfoPrint requests certain responses from the actual destination. The acknowledgement received from the device is not of the type expected.

System action:
InfoPrint ends this InfoPrint instance.

User response:
InfoPrint displays this message if the actual destination is not powered on, the actual destination is not physically attached, or the wrong address for the S/370 Channel Emulator/A adapter was specified when the actual destination was configured for use with InfoPrint. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-018   ERROR: InfoPrint could not complete the internal function ____ (return code=____, process=____).

Explanation:
InfoPrint issues this message for time-out conditions. One of the conditions that causes this message is the expiration of the intervention-timer attribute. The timer expires when the actual destination operator does not respond to an operator-intervention condition at the actual destination within the specified amount of time.

System action:
After InfoPrint issues this message, the queue devices associated with the actual destination are brought down. Then InfoPrint disables the actual destination.

User response:
Correct the operator-intervention condition at the actual destination. Check the value specified for the intervention-timer attribute. The maximum amount of time that can be specified is 9998 seconds, or approximately 2.8 hours. If the actual destination is in

an area where operator-intervention is likely not to occur within the time limit, change the timer value to 9999, which indicates no time limit. In order for InfoPrint to recognize that the operator-intervention has been corrected, stop and restart InfoPrint. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-019   ERROR: Destination communications initialization was not successful.

Explanation:
A problem occurred while attempting to start the actual destination-communications secondary process.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use either the Enable Action icon from the Actions area on the GUI window or the pdenable command to start InfoPrint and ready the device or devices. After the devices are ready, InfoPrint starts automatically if there are queued jobs or after the first print job is sent. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-020   ERROR: Cannot link to the actual destination at address ____.

Explanation:
The actual destination cannot be reached through the physical attachment or network. Alternatively, the actual destination can be reached, but it did not accept the connection request.

InfoPrint displays this message when one of the following occurs:
- The destination is not powered on.
- The destination is not physically attached.
- The destination's TCP/IP attachment has not been enabled.
- The destination is not accepting the connection request.
- Duplicate IP addresses exist.
- InfoPrint is writing trace information to the /var/psf/*printername* directory, but the /var/psf filesystem is full on InfoPrint Manager for AIX or the <*install-path*>\var\psf*printername* directory is full on InfoPrint Manager for Windows.
- The wrong Internet address or port number was specified when the TCP/IP-attached destination was configured for use with InfoPrint.
- The destination is being used by another InfoPrint instance or by another Print Services Facility program. For example with InfoPrint Manager, another user of the device has used the default setting for the **destination-release-timer** value of 9999. The default means never release the device. Only one instance of InfoPrint or one instance of

another Print Services Facility program can communicate with a destination at any given time.

System action:
InfoPrint disables the actual destination.

User response:
Ensure that the destination is powered on and that it is physically attached to the network.

For TCP/IP attached printers, to test the integrity of the physical attachment or network, use the **ping** command with the address specified in the message. Alternatively, to test whether the actual destination will accept the connection request, use the **telnet** command specifying both the IP address in the message and the printer IPDS port number (such as 5001 or 9100). The device must accept this **telnet** command in order for InfoPrint Manager to communicate with it through the IPDS protocol. For example a successful connection looks like this:

```
telnet 9.17.82.238 5001
Trying...
Connected to 9.17.82.238
Escape character is '^]'
```

Note: To end the telnet session, type `exit` at the prompt.
When the device rejects the connection request, it looks like this:

```
telnet 9.17.82.238 5001
Trying...
telnet:connect: A remote host refused an attempted
connection operation.
```

When a device refuses the connection, a problem exists with the physical device that requires the attention of the IBM Customer Engineer or the OEM printer hardware support.

If you supply an incorrect IP address or port, it looks like this:

```
telnet 10.0.0.14 5001
Trying...
telnet:connect: A remote host did not respond
within the timeout period.
```

If the destination is attached using TCP/IP, make sure that the Internet address and port number are correct.

To test for duplicate IP address conditions: first **ping** the printer, then turn the printer off, and **ping** the same IP address again. If both commands are successful, you have another device using the IP address specified for the printer. Contact your local network support personnel.

If you have been running a trace, verify that filesystem or disk partition containing /var/psf on InfoPrint Manager for AIX or <*install-path*>\var\psf on InfoPrint Manager for Windows is not full. If it is full,

then you should cleanup unneeded files, enlarge the filesystem/disk partition, or process fewer jobs to make space available.

Otherwise, your response depends on what kind of destination is at the address in the message:

- If the destination is channel-attached using the S/370 Channel Emulator/A adapter, check to see if this destination is powered on and that it is physically attached to the S/370 Channel Emulator/A adapter. Also, make sure that the slot number and control-unit address are correct.
- If this destination is being shared by another InfoPrint instance or by another Print Services Facility program, then you may want to increase the value of the destination's connection-timeout attribute or decrease the release-timeout on the other printer definition.

0420-023   ERROR: The intervention-timer attribute expired. The actual destination still requires intervention.

Explanation:
The intervention-timer attribute expired while waiting for the actual destination to be made ready.

System action:
If InfoPrint was using the actual destination, this instance of InfoPrint is ended. If PSF Direct was using the actual destination, it reports the intervention condition to the host system as unresolved. The host system then ends communication with PSF Direct causing this instance of PSF Direct to be ended. Either InfoPrint or PSF Direct may attempt to start printing again. TCP/IP-attached destinations, such as the 3935 and actual destinations attached via the i-data 7913, often refuse connection if they require intervention. Therefore, if InfoPrint or PSF Direct attempts to print again on a actual destination that requires intervention it may be unable to communicate with the actual destination until the intervention condition is corrected and the actual destination is made ready.

User response:
Correct the intervention condition at the actual destination.

0420-025   ERROR: InfoPrint could not shut down the actual destination at address ____.

Explanation:
InfoPrint tried to shut down the actual destination whose address is specified in the message; however, the actual destination could not be shut down. The actual destination's address can be either three digits or four digits in length. If the address contains three digits, the first digit of the address is the RS/6000 slot number for the S/370 Channel Emulator/A adapter to which the actual destination is connected. In a four digit address, the first two digits identify the slot number. The last

two digits in the address specify the control unit address for the actual destination. To determine which actual destination corresponds to the address specified in the message, view the InfoPrint SMIT Channel-attached Printer Device Options panels for the channel-attached destinations configured for use by InfoPrint. An operator-intervention condition at the actual destination, such as a paper jam, might be the cause of this error.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Check the actual destination for an operator-intervention condition. Follow the instructions in the documentation for the actual destination to correct this problem. If the error still occurs, use local problem-reporting procedures, and report this error and the address it contains.

0420-028   ERROR: The actual destination reported a channel-command that is not valid.

Explanation:
InfoPrint sent a channel command to the actual destination that is not valid.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use either the Enable Action from the Actions area on the GUI or the **pdenable** command to stop and restart InfoPrint. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-029   ERROR: The actual destination requires intervention.

Explanation:
The actual destination specified in the accompanying message has a problem that must be corrected by the system user.

System action:
After the actual destination problem is corrected, InfoPrint recovers from the point of the error and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-032   ERROR: InfoPrint reported an internal error during initialization.

Explanation:
InfoPrint's initialization routine received a null actual destination name.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-033   ERROR: InfoPrint cannot process the print job because not enough space is available in the file system where the /var/psf directory resides.

Explanation:
The file system where the /var/psf directory resides has less than 0.5 MB of space available.

System action:
InfoPrint cannot start this InfoPrint instance or if InfoPrint was started, the instance that encountered the error terminates.

User response:
To determine how much space is available for the instance of InfoPrint that encountered the error, enter df /var/psf. If the **df** command shows that less than 0.5 MB is available, do any of the following to increase the available space:
- Delete unneeded files from the /var/psf file system, such as old InfoPrint trace files
- Increase the size of the file system to at least 100MB
- Create a new file system and use the following steps to symbolically link the new file system to /var/psf:
  1. Use the **mv** command to move the directories under the /var/psf file system to the new file system.
  2. Check that the /var/psf directory is empty and then use the **rmdir** command to remove it.
  3. Use the **ln** command to link the new file system to /var/psf. For example, if your new file system is named /psf, enter ln -s /psf /var/psf.
- If tracing is active on any InfoPrint actual destination, set tracing to off, if possible.
- If you use InfoPrint Input Manager to submit print jobs, use the Customize Input Manager selection on the InfoPrint SMIT panels to see if Input Manager's work area includes the file system where /var/psf resides. If it does, change the work area directory to use a different file system. If the **df** command shows that more than 0.5 MB of space is free, use local problem-reporting procedures to report this message.

0420-034   ERROR: InfoPrint could not generate the name of the actual destination profile for actual destination ____.

Explanation:
InfoPrint tried to process the configuration information for the actual destination, but could not create the actual destinationprofile.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-036   ERROR: InfoPrint cannot use the actual destination profile ____. Create a new actual destination profile.

Explanation:
When the actual destination was configured for use by InfoPrint, InfoPrint created the actual destination profile file specified in this message. InfoPrint can no longer use this file because of an error in the file's contents. The error must be corrected before configuration changes can be made for any of the actual destinations in the list.

System action:
InfoPrint cannot start this actual destination.

User response:
Delete the actual destination profile file.

Note: You must have root or printq authority to add the actual destination.

0420-037   ERROR: InfoPrint cannot open the actual destination profile ____.

Explanation:
InfoPrint cannot find the actual destination profile file specified in the message. The file might have been deleted or moved to a location that is not valid for actual destination profiles. By default, the file system used for the actual destination profile is /var/psf/printername where *printername* is the name of the actual destination that was specified when the actual destination was configured through the InfoPrint SMIT configuration panels.

Note: When selected, certain InfoPrint SMIT functions display a list of the available actual destinations to which the function can be applied. For example, selecting the Remove a Printer function from the InfoPrint SMIT Manage a Printer menu causes InfoPrint to display a list of the actual destinations configured for use by InfoPrint. If InfoPrint cannot use the information in the actual destination profile file for any of the listed actual destinations, InfoPrint displays this message. The error must be corrected before configuration changes can be made for any of the actual destinations in the list.

System action:
InfoPrint cannot start this actual destination.

User response:
Exit from the InfoPrint SMIT panels, and return to the AIX command prompt. Check that the actual destination profile file exists and that the file is located in the correct directory. If the file does not exist, create a new actual destination profile file. To create the new profile, edit the /etc/qconfig file, and delete the

references to the print queue and devices associated with the actual destination whose profile file is missing. Type smit psfcfg at the command prompt to access the InfoPrint SMIT configuration panels, and use the appropriate InfoPrint SMIT panels, based on the type of actual destination, to add the actual destination again. Adding the actual destination creates a new actual destination profile.

Note: You must have root or printq authority to add the actual destination.

0420-038   ERROR: InfoPrint cannot read the actual destination profile ____.

Explanation:
InfoPrint opened the actual destination profile that contains information about the actual destination. However, the contents of the file are damaged, and InfoPrint cannot read the file.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-039   The copies value ____ specified for this print job is not valid. InfoPrint will use a value of 1.

Explanation:
Valid values for the copy count are in the range of 1 to 255. The copy count value specified with this print request was not within this range.

System action:
InfoPrint ignores the value specified for the number of copies, uses the default value of 1, and continues processing the print job.

User response:
If you need more than one copy, submit the job again, specifying a valid number of copies.

0420-040   The data check value ____ specified for this print job is not valid.

Explanation:
The print request specified a value for data check (DATACK) that was not valid. The valid values are: BLOCK, UNBLOCK, BLKPOS, and BLKCHAR.

System action:
InfoPrint ignores the specified value and uses the default value of BLOCK. This prevents positioning errors and invalid character errors from being reported.

User response:
Check the printed output, and determine if it is acceptable. If it is not, specify a valid data check value and submit the job again.

0420-041   No Job ID parameter was specified for this print job. The Job ID is now zero.

Explanation:
The spooler did not assign a Job ID for the print job.

System action:
The Job ID defaults to zero and processing of the job continues.

User response:
Use local problem-reporting procedures to report this message.

0420-042   The message count value ____ specified for this print job is not valid. InfoPrint will use a value of 9999.

Explanation:
Valid message count values are in the range of 0 to 9999. A 0 value specifies that no messages print; a 9999 value specifies that all messages print. The message count value specified with the print request was not within this range.

System action:
InfoPrint ignores the value specified for the message count, uses the default value of 9999, and continues processing the print job.

User response:
The message count can be specified from the command line with the **msgcount** keyword or from the SMIT Start a InfoPrint Job Script panel with the Number of MESSAGES to print entry field. Select a value between 0 and 9999 when specifying a message count with a print request.

0420-043   The message level value ____ specified for this print job is not valid. Message level zero will be used.

Explanation:
.* NOT USED IN InfoPrint. You submitted a print request for an InfoPrint destination. However, you used a command other than enq -o or the InfoPrint SMIT panels, or you aren't using the default AIX spooler. Your command specified a message level value that is not between 0 and 16.

System action:
InfoPrint ignores the specified value and uses the default value of 0. Processing of the print job continues.

User response:
Try to find out why your print submission command is not working properly.

0420-044   An attempt was made to use a file stack that was not initialized.

Explanation:

An attempt was made to use an internal InfoPrint control structure, but the control structure was not initialized.

System action:
InfoPrint automatically initializes the control structure and continues processing the print job. If the control structure's function is to end a process, InfoPrint recognizes that a canceled state of a control structure is the same as the state of a control structure that has not been initialized and ignores the request.

User response:
This is an informational message; no response is required.

0420-045   **An attempt was made to initialize a file stack that was already initialized.**

Explanation:
An attempt was made to initialize an internal InfoPrint control structure, but the control structure was already initialized.

System action:
InfoPrint recognizes that the control structure is already initialized and continues processing the print job.

User response:
This is an informational message; no response is required.

0420-046   **An attempt to initialize a file stack list was not successful.**

Explanation:
The InfoPrint internal list function did not return the required control structure during the initialization phase of this process.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-047   **An attempt was made to use an object stack that was not initialized.**

Explanation:
An attempt was made to use an internal InfoPrint control structure, but the control structure was not initialized.

System action:
InfoPrint writes this error to the error log and continues processing the print job.

User response:
This is an informational message; no response is required.

0420-048   **The actual destination reported a paper length check. Adjust or change the print media to correct this condition.**

Explanation:
The actual destination specified in the accompanying message reported a paper length check error.

System action:
After the actual destination problem is corrected, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-049   **ERROR: InfoPrint cannot communicate with the actual destination.**

Explanation:
Either the actual destination, specified in the accompanying message, is not responding or InfoPrint has lost contact with the destination. The most likely causes are:
- The intervention-timer attribute is set too low.
- The destination is in a not-ready state, such as the state immediately following being powered on.
- The destination requires operator intervention.
- The destination has been physically disconnected.
- The S/370 Channel Emulator/A adapter is defective or is not fully seated in the RS/6000 system unit.
- The device driver (/etc/drivers/afpdd) has been deleted or does not exist in the current path.

System action:
InfoPrint disables this actual destination.

User response:
Check the items listed in the explanation. If you need to run diagnostics on the S/370 Channel Emulator/A adapter card, use the AIX **diag** command to start hardware diagnostics. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

This message usually occurs as a result of Message 0421-049. The **User response:** for Message 0421-049 applies here also.

0420-051   **An attempt to add an item to a file stack was not successful.**

Explanation:
An attempt was made to add an item to an internal InfoPrint control structure, but the add process was not successful.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-052 ERROR: The device support process ended unexpectedly. Return code=____.

Explanation:
The device support process of InfoPrint has ended when it was not expected to end.

System action:
The secondary process ends. The primary process will time out while waiting for the secondary process. InfoPrint logs the error and ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message and the return code it contains.

0420-053 ERROR: A pre-processing or post-processing device that is connected to the actual destination is overloaded.

Explanation:
A pre- or post-processing-device overload means that the device was not able to keep up with the printing requirements of a page.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
Examine the printed output to determine if it is acceptable. If it is not acceptable, simplify the pages that did not print. If the pages still do not print correctly, then consult the pre- or post-processing device documentation for proper procedures.

0420-055 The actual destination output bin is full; empty the output bin.

Explanation:
The actual destination output bin is full and cannot accept any more printed output.

System action:
After the output bin is emptied, InfoPrint recovers and printing continues.

User response:
Unload the actual destination output bin.

0420-056 An object stack list cannot be initialized.

Explanation:
The InfoPrint internal list function did not return the required control structure during the initialization phase of this process. The required internal control structure could not be initialized.

System action:
InfoPrint ends this InfoPrint instance.

User response:

Use local problem-reporting procedures to report this message.

0420-057 A message was issued with too many message inserts.

Explanation:
A InfoPrint message was issued with more than the maximum number of nine (9) message inserts.

System action:
InfoPrint recognizes and reports the first nine message inserts in the message and continues processing the print job.

User response:
This is an informational message; no response is required.

0420-058 The actual destination is out of paper in the primary bin; add paper.

Explanation:
The actual destination is out of paper in the primary bin, and printing cannot continue.

System action:
After the primary bin is filled, InfoPrint recovers and printing continues.

User response:
Add paper to the primary bin of the actual destination.

0420-059 The actual destination reported that a medium that is not valid has been selected for duplexing. Change the media in the actual destination to one that supports duplex printing.

Explanation:
The actual destination reports this condition when a medium that is not valid for duplexing is selected for duplex printing.

System action:
After the actual destination problem is corrected, InfoPrint recovers and printing continues.

User response:
Change the media loaded in the actual destination to one that can be duplexed.

0420-060 The error occurred with the object type ____ with token name ____.

Explanation:
This message contains information that supplements other error messages in this error message group. Several messages of this type can occur, reflecting the hierarchical nature of the AFP data stream. Each token name is represented using the standard ASCII character set. EBCDIC token names are translated to ASCII for display purposes. If a structured field contains a token

name that cannot be displayed using the standard ASCII character set, a blank identifier will appear in the message insert. For example, a token name of X'FFFFFFFFFFFFFFFF' will display as ' ' because X'FF' does not represent a graphic character in the standard ASCII character set.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-061   The actual destination is out of fuser oil; add fuser oil.

Explanation:
The actual destination is out of fuser oil.

System action:
After fuser oil is added, InfoPrint recovers and printing continues.

User response:
Add fuser oil to the actual destination.

0420-062   The actual destination is out of toner; add toner.

Explanation:
The actual destination is out of toner.

System action:
After toner is added, InfoPrint recovers and printing continues.

User response:
Add toner to the actual destination.

0420-080   The structured field in error is at file offset ____.

Explanation:
This message identifies the point in a file where fewer than 6 bytes of a structured field were read before the end-of-file was found. If fewer than 6 bytes can be read, InfoPrint does not attempt to determine the structured field type.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
See the responses for other error messages in this message group.

0420-089   An item cannot be added to the object stack.

Explanation:
An attempt to add an item to an internal InfoPrint control structure failed. This is an internal InfoPrint error.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-090   ERROR: The actual destination reported a data received after an acknowledgement required (ARQ) error.

Explanation:
Either a actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-091   A memory allocation error occurred for InfoPrint message services.

Explanation:
InfoPrint cannot obtain required memory from the AIX operating system.

System action:
InfoPrint continues processing the print job and writes any new messages for the print job to the actual destination's error log.

User response:
Make more memory available to InfoPrint by closing any unneeded processes. Check for other error conditions in the actual destination's error log. By default, the path and the name of the error log file are `/var/psf/printername/error.log`, where *printername* is the name of the actual destination that was specified when the actual destination was configured with the InfoPrint SMIT configuration panels.

0420-092   InfoPrint cannot open file ____. This file contains the error messages that InfoPrint prints at the end of the print job or logs in the job message log.

Explanation:
If errors occur during the print job, InfoPrint writes the error messages to a temporary file. Depending on the value for the Disposition of job-related messages entry

on the InfoPrint SMIT Error Handling Options panel for this actual destination, InfoPrint either prints the contents of this file at the end of the print job or copies this file into the job message log. InfoPrint could not open the temporary file. The file system where InfoPrint attempted to create the temporary file, by default `/var/psf/printername` (where *printername* is the name of the actual destination that was specified when the actual destination was configured with the InfoPrint SMIT panels) might be full. If a different path for the error and trace logs was specified on the InfoPrint SMIT Error Log and Trace Options panel, that path might not be valid.

System action:
InfoPrint continues processing the print job. Any additional error messages that occur during the print job will not be recorded.

User response:
Check that the path for error and trace logs specified on the InfoPrint SMIT Error Log and Trace Options panel is correct. If no path is specified, InfoPrint defaults to the root directory when creating the temporary file. If the path is correct or the default path is being used, check that disk space is available in the file system, and make space available as necessary. Examine the printed output produced when the error occurred to determine if the output is acceptable. If it is not acceptable, enter the print request again, and then correct the errors that will now print at the end of the job.

0420-093   The actual destination is not ready and must be made ready before printing can continue.

Explanation:
The actual destination, specified in the accompanying message, reported to InfoPrint that it is in a not-ready state. InfoPrint cannot communicate with the actual destination until the actual destination is made ready.

System action:
After the actual destination is made ready, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-094   The following messages were generated for file ____ with Job ID ____. This file printed on the InfoPrint actual destination ____, which is a ____ actual destination.

Explanation:
This informational message identifies the file name entered with the print request, the job ID assigned by the **qdaemon**, and the actual destination name and actual destination type obtained from the InfoPrint actual destination profile for the actual destination.

System action:
InfoPrint produces this message only if there are notable exceptions to be reported for the print job. See the system actions for other error messages in this message group.

User response:
This is an informational message; no response is required.

0420-095   ERROR: The actual destination reported an IPDS sequence that is not valid.

Explanation:
Either a actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-096   ERROR: The actual destination reported an IPDS command code error that is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-097   ERROR: Looping was detected during error recovery. Destination communications are ending.

Explanation:
Looping was detected during error recovery. This usually indicates that the actual destination and InfoPrint are not able to communicate because the actual destination is not of the type specified in the actual destination profile file.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Check that the actual destination is of the type specified in the actual destination profile file. If it is, use local problem-reporting procedures to report this condition.

0420-098   **The error occurred while printing page ____ of copy ____ of this print job.**

Explanation:
This message identifies the copy set number and the page on which an error described in an accompanying message occurred.

System action:
See the system actions for other error messages in this message group.

User response:
This is an informational message; no response is required.

0420-099   **InfoPrint found an error on a page that no longer exists (return code=____).**

Explanation:
An error occurred on a specific page, but InfoPrint cannot find the internal representation of this page. Other errors might have occurred due to this problem.

System action:
InfoPrint writes this message to the actual destination's error log and continues processing the print job.

User response:
Save the error log for the actual destination, and use local problem-reporting procedures to report this message. By default, the path and the name of the error log file are `/var/psf/printername/error.log`, where *printername* is the name of the actual destination that was specified when the actual destination was configured with the InfoPrint SMIT configuration panels.

0420-100   **ERROR: The Message user-exit program ____ ended the print job.**

Explanation:
The user-exit program specified in the message ended the print job based on conditions defined by the user-exit program.

System action:
The print job ends. InfoPrint leaves the user-exit program active in memory.

User response:
Contact the person who developed the user-exit program for more information on the cause of this error.

0420-101   **ERROR: The actual destination reported a disabled input bin. Bin number ____ cannot be used until the bin has been enabled or repaired.**

Explanation:
The bin specified in the message has been disabled from the actual destination-operator panel or by a hardware problem that requires service.

System action:
InfoPrint stops processing the file at the point of the error. Any page processed for the disabled bin is flushed; this includes the header page. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job, but the output will be printed on media fed from another bin. If there are no other files in this print job, InfoPrint cancels the job. No jobs will be printed on this actual destination using the disabled bin until the actual destination operator enables the bin.

User response:
If the actual destination reporting the error can have bins disabled from the operator panel, determine why the specified bin was disabled and enable the bin. In order for InfoPrint to recognize that the bin problem has been corrected, you must stop and restart InfoPrint. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-102   **ERROR: The actual destination reported a duplexing error. The actual destination can print only in simplex mode.**

Explanation:
The actual destination's duplex paper-path has been disabled from the operator panel or by a hardware problem that requires service. The actual destination can produce only simplex printed output until the duplex paper-path problem is corrected.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job, but the output will be printed on one side only. If there are no other files in this print job, InfoPrint cancels the job. No jobs will be printed in duplex on this actual destination until the actual destination operator enables the duplexing function.

User response:
If the actual destination reporting the error can have the duplex paper path disabled using the operator panel, determine why the duplex paper path was disabled and enable it. In order for InfoPrint to recognize that the duplex paper path has been enabled, you must stop and restart InfoPrint. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-103   **ERROR: The actual destination reported an offset-stacker error. Printing will continue without offset stacking.**

Explanation:
The actual destination's offset stacker has been disabled from the operator panel or by a hardware problem that

requires service. The actual destination cannot offset stack the printed output until the offset-stacker problem is corrected.

System action:
InfoPrint continues processing the print job. Printed output will not be offset.

User response:
Correct the offset-stacker problem, and restart the actual destination. In order for InfoPrint to recognize that the offset-stacker problem has been corrected, you must stop and restart InfoPrint. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-104   ERROR: The actual destination reported an image generator error.

Explanation:
An image generator is part of the actual destination's hardware that processes images, graphics, and text to compose the page and transfer the page to the print media. The actual destination reported a problem with its image generator.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
Check the printed output, and determine if it is acceptable. If the printed output is not acceptable, use local problem-reporting procedures to report this message.

0420-105   ERROR: The actual destination reported an IPDS negative acknowledgement (NACK) that caused InfoPrint to end unexpectedly.

Explanation:
An IPDS negative acknowledgement caused InfoPrint to end.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-106   ERROR: The actual destination reported a printing overrun error.

Explanation:
The actual destination reported a printing overrun error while attempting to position image or text on a page at a location that had already passed. Examples of conditions that can cause this error are attempts to place too many images on a page or requesting too many overstrikes on a page.

System action:

InfoPrint ends the print job.

User response:
Simplify the page that caused the error, and submit the print request again. This page might print correctly, without any simplification, on a different type of actual destination.

0420-107   ERROR: The actual destination reported a hardware error.

Explanation:
The actual destination reported a recoverable hardware error to InfoPrint.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
Check the printed output, and determine if it is acceptable. If the results are not acceptable, send the print job again. If the hardware error occurs again, use local problem-reporting procedures to report this message.

0420-108   InfoPrint could not write to the file ____. This file contains error messages that print out at the end of the print job or are logged in the job message log.

Explanation:
If errors occur while InfoPrint processes the print job, InfoPrint collects the errors in a temporary file. However, InfoPrint cannot put any more data into this temporary file. The file system where the temporary file resides might be out of space.

System action:
InfoPrint continues processing the print job, but any errors that were written to the temporary file are lost. InfoPrint writes any new error messages to the actual destination's error log.

User response:
Check that the file system where the file specified in the message resides has enough space. Check the error log for any other errors that might have occurred during the print job. By default, the path and the name of the error log file are /var/psf/printername/ error.log, where *printername* is the name of the actual destination that was specified when the actual destination was configured with the InfoPrint SMIT configuration panels.

0420-109   ERROR: The actual destination reported a channel sequence error.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-111   **ERROR: The actual destination at address ____ is being used by another instance of InfoPrint or by another Print Services Facility program.**

Explanation:
A new InfoPrint instance cannot be started with the actual destination specified in the message because that actual destination is being used by another InfoPrint instance or by another Print Services Facility program. Possible causes are:
* The destination is being used by another InfoPrint instance or by another Print Services Facility program. Only one instance of InfoPrint or one instance of another Print Services Facility program can communicate with a destination at any given time.
* The destination's earlier TCP/IP connection with InfoPrint had been abruptly terminated.

System action:
InfoPrint ends this InfoPrint instance. The InfoPrint instance currently controlling the actual destination is unaffected.

User response:
Your response depends on what kind of actual destination is at the address in the message:

* If the destination is channel-attached using the S/370 Channel Emulator/A adapter, and the address contains three digits, the first digit of the address is the RS/6000 slot number for the S/370 Channel Emulator/A card to which the destination is connected. In a four-digit address, the first two digits identify the slot number; the last two digits specify the control unit address for the destination. At the command line, type `smit psfcfg`. Select Show/Change Characteristics of a Printer, select Device Options, then choose a channel-attached destination from the list that displays. On the resulting Channel-Attached Printer Device Options panel, look for the slot number specified in the message. Keep looking at the device options for all your channel-attached destinations, and make sure that each channel-attached destination uses a different slot number.
* If the destination is attached using TCP/IP and a previous connection to this destination was abruptly terminated, you may need to restart this destination's TCP/IP attachment. Alternatively, if this destination is being shared by another InfoPrint instance or by another Print Services Facility program, then you may want to increase the value of this destination's

Connection Timeout field on the InfoPrint TCP/IP-Attached Printer Device Options panel.

0420-112   **ERROR: The flag byte of a Structured-Field Introducer contains the value X'____', which is not valid.**

Explanation:
Only bits 0 and 4 of a Structured-Field Introducer (SFI) flag byte can be set. The flag byte is the sixth byte of the SFI, immediately following the 3-byte structured field ID. Bits 1-3 or 5-7 are set to values other than zero. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-113   **ERROR: The extension field length of a Structured-Field Introducer contains the value X'____', which is not valid.**

Explanation:
A Structured-Field Introducer (SFI) flag byte indicates that an SFI extension is present (SFI flag byte bit 0 is on), but the SFI extension field length is not valid. The extension field length must be greater than zero but cannot be larger than the overall structured field length in bytes 0-1. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-114   **ERROR: The padding length field of a Structured-Field Introducer contains the value X'____', which is not valid.**

Explanation:
A Structured-Field Introducer (SFI) flag byte indicates that the structured field contains padding (SFI flag byte

bit 4 is on), but the padding length specified is not valid. This is caused by either of the following conditions:
- The 3-byte form of the padding length is used, and the padding length specified is less than 3.
- The padding length specified is larger than the total structured field length in bytes 0-1. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-115   ERROR: The actual destination cannot be initialized.

Explanation:
The actual destination, specified in an accompanying message, cannot be initialized, and no printing can occur.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Check the actual destination for an operator-intervention condition. Follow the instructions in the documentation for the actual destination to correct this problem. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-116   ERROR: An end-of-file was encountered within a structured field.

Explanation:
The end of an Advanced Function Printing (AFP) data stream file was detected before all the bytes in a structured field were read. The file might have been built incorrectly or might have been truncated at some point.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most

likely caused the error. Correct the error in the input file or resource and send the job again.

0420-117   ERROR: The data starting at file offset ____ does not form a valid AFP data stream structured field. The unrecognized data is X'____'.

Explanation:
The data InfoPrint read does not form a valid Advanced Function Printing (AFP) data stream structured field. If the optional X'5A' control character is present, the fourth byte of the structured field must be X'D3'. If the X'5A' is not present, the third byte of the structured field must be X'D3'. Possible causes of this error are:
- The file containing the data stream was not edited correctly, and structured field information might have been deleted or modified to include unrecognizable data.
- The file containing the data stream was not downloaded correctly from a host system (AFP files must be downloaded as binary files or translation errors occur).
- The application that produced the data stream might be in error.
- A datatype of AFPDS or MODCA was entered with the InfoPrint print request, but the file does not contain AFP or MODCA data. See the 'MO:DCA Reference' for further information about the format of AFP structured fields.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Examine the file at the offset location specified in this message, and correct the error.

0420-118   ERROR: A structured field contains a length field ____ that is not valid.

Explanation:
An AFP data stream structured field was encountered that contained an incorrect length field in the Structured Field Introducer. The length field must contain a value in the range of 8 to 32,767. See the 'MO:DCA Reference'.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most

likely caused the error. Correct the error in the input file or resource and send the job again.

0420-120   An empty page queue was not expected.

Explanation:
An internal InfoPrint control structure contains no entries, and entries were expected.

System action:
InfoPrint writes this error to the error log and continues processing the print job. Immediately following this message in the error log is the error that was being processed when this condition occurred.

Note: Any other errors that occur following this error might not be reported in as much detail as they would have been reported had this error condition not occurred.

User response:
Correct all other errors that occurred during this print job.

0420-122   A actual destination door is open; close the door.

Explanation:
The actual destination specified in an accompanying message reported to InfoPrint that one of its doors or covers is open. InfoPrint cannot communicate with the actual destination until the door or cover is closed.

System action:
After the door or cover is closed, InfoPrint recovers and printing continues.

User response:
Close the actual destination door or cover.

0420-124   ERROR: Structured field ____ (____) was received when one of the following structured fields was expected: ____.

Explanation:
A structured field was read that is not valid at the current point within the data stream. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-125   ERROR: InfoPrint cannot locate the structured field (X'____') in the file ____.

Explanation:
InfoPrint attempted to skip a range of bytes in an AFP data stream file and resume processing with the structured field specified in the message. However, InfoPrint cannot locate this structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-127   Because of the error reported below, InfoPrint cannot process the font made up of the code page ____ and the font character set ____.

Explanation:
InfoPrint detected an error or errors that prevented the font specified in the message from being processed. Other error messages in this message group provide further information on the cause of the error.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-128   ERROR: InfoPrint cannot find or cannot access the ____ resource named ____.

Explanation:
The print job requires a resource, but either InfoPrint cannot locate the resource in the expected path, or you do not have read access to the resource. The resource file might have been moved or deleted, or it might have a different name than was supplied to InfoPrint. If the resource is a Data Object font, then there are the following possibilities:
- The RAT (Resource Access Table) is not in the resource path.
- The RAT does not contain the data object font.
- The data object font is not contained in any collection listed in the RAT.
- The data object font is a linked font, but that font does not occur in the RAT as a separate entry.

Note: If a structured field contains a resource file name that cannot be displayed using the standard ASCII character set, blanks appear instead of the resource file name.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Check that the name of the requested resource supplied to InfoPrint is correct and that you have read permission for the resource. If the name and permission level are correct, locate the resource and note its path. Then, use the GUI window to specify the resource's location through the resource-context object. Also, resource path information can be specified with the PSFPATH environment variable. If the resource does not exist, it must be either created or installed before it can be used by InfoPrint.

0420-129   ERROR: Auxiliary-sheet data cannot print because InfoPrint cannot open a system buffer.

Explanation:
Data supplied by an auxiliary-sheet object is normally copied into a system buffer before it is converted and printed. InfoPrint could not open this buffer. The file system that contains the actual destination profile or the temporary files might be full.

System action:
InfoPrint continues processing the print job, but any data created by an auxiliary-sheet object will not print.

User response:
Check that the file system containing the actual destination profile has enough space. By default, the file system used for the actual destination profile is /var/psf/printername where printername is the name of the actual destination that was specified when the actual destination was configured. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-130   ERROR: The name of the resource in error is ____.

Explanation:
The resource specified in this message is either causing the error or is associated with the cause of the error. If the resource is an overlay, the error can be caused by a font or another resource used by that overlay.

System action:

See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-131   ERROR: InfoPrint cannot open the file ____ with job number ____.

Explanation:
The file specified in the message cannot be opened for processing. Possible causes include the file does not exist, you do not have read permission for the file, or the file was deleted from the print queue before the print job was sent to the InfoPrint actual destination. Another possible cause is that the file is already open and in use by another program.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Check that the file exists and that you have the permission level required to read the file; **x** permission is required for the directory containing the file and **r** permission is required for the file itself. If the file is in use by another application, wait until the other application has completed its use of the file.

0420-133   ERROR: The triplet length field ____ for the triplet with identifier X'____' on the ____ structured field is not valid.

Explanation:
The length of the triplet specified in the message is not correct. Either the triplet length is too long, so that the triplet would extend beyond the end of the enclosing structured field or Map Coded Font Format 2 (MCF-2) repeating group, or the triplet length is less than the minimum length for that triplet. If the triplet length appears to be correct, check for an error in the structured field length or MCF-2 repeating group length. If the triplet hex ID is '?', one extraneous byte was found at the end of a structured field or MCF-2 repeating group. This byte was then interpreted as a triplet length byte without an accompanying ID byte. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program

or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-134   **ERROR: The actual destination reported an error with a resource that InfoPrint cannot identify.**

Explanation:
InfoPrint cannot identify a resource required by the print job.

System action:
InfoPrint continues with error recovery. See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-135   **ERROR: The parameter length field ____ of the Self-Identifying Parameter (SIP) with ID X'____' in the GDD structured field is not valid.**

Explanation:
The parameter length field of the SIP specified in the message is not correct. Either the length is too long, so that the SIP would extend beyond the end of the enclosing Graphic Data Descriptor (GDD) structured field, or the length is less than the minimum length for that SIP. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-136   **ERROR: The repeating group length ____ for repeating group name ____ in a ____ structured field is not valid.**

Explanation:
A structured field contains an incorrect value for the size of its own repeating groups, or for the repeating groups of another structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again. For informational purposes, this situation can occur in the following cases:

- The Map Coded Font format 1 (MCF-1) structured field contains a field that specifies the length of each of its repeating groups. This value must be either 30 (so that the character rotation is explicitly specified in the repeating group) or 28 (so that the character rotation is not explicitly specified in the repeating group).
- The Map Coded Font format 2 (MCF-2) structured field has variable-length repeating groups. The first 2 bytes of each repeating group contain the repeating group length. The value in these 2 bytes must be greater than or equal to 2. A value of 2 indicates that the repeating group contains no data other than its own length. The repeating group length must also not be greater than the number of parameter bytes that, according to the Structured-Field Introducer length field, appear within or following the repeating group.
- The Map Medium Overlay (MMO) structured field contains a field that specifies the length of each of its repeating groups. This value must be greater than or equal to 12.
- The Map Page Overlay (MPO) structured field has a field in each of its repeating groups that specifies the repeating group length. This value must be greater than or equal to 18. The repeating group length must not be greater than the number of parameter bytes that, according to the Structured-Field Introducer length field, appear within or following the repeating group.
- The Map Page Segment (MPS) structured field contains a field that specifies the length of each of its repeating groups. This value must be greater than or equal to 12.
- The Font Control (FNC) structured field contains a field that specifies the length of the Font Orientation structured field repeating groups. This value must be 26.
- The FNC structured field contains a field that specifies the length of the Font Index (FNI) structured field repeating groups. This value must be 28.
- The FNC structured field contains a field that specifies the length of the Font Patterns Map (FNM) structured field repeating groups. This value must be 8.
- The Code Page Control (CPC) structured field contains a field that specifies the length of the Code Page Index (CPI) structured field repeating groups. This value must be 10.

0420-137   ERROR: The Image Output Control (IOC) structured field scale factor X′___′ is not valid.

Explanation:
The Image Block Scale Factor field in the Image Output Control (IOC) structured field must contain values for the horizontal and vertical scale factors of either X'03E803E8', indicating no scaling, or X'07D007D0', indicating enlargement of the image. An IOC structured field was encountered with scale factor values that are not valid. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-138   ERROR: The repeating group number ____ for a Map Coded Font format 1 (MCF-1) or a Map Coded Font format 2 (MCF-2) structured field does not identify a font.

Explanation:
There are two ways to identify a font in a Map Coded Font (MCF-1 or MCF-2) structured field:
* With a coded font name.
* With a code page name and a font character set name.

If a coded font name is specified and the coded font name field contains a value other than X'FFFFFFFFFFFFFFFF', then neither a code page name nor a font character set name can be specified. The code page name field and the font character set name field must both be set to X'FFFF...'. An MCF-1 or MCF-2 structured field was encountered that contains a coded font name that is not X'FFFF...', and either a code page name or a font character set name that is not X'FFFF...'. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program

or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-139   ERROR: The repeating group number ____ for a Map Coded Font format 1 (MCF-1) or a Map Coded Font format 2 (MCF-2) structured field does not contain enough information to identify the font.

Explanation:
There are two ways to identify a font in a Map Coded Font (MCF-1 or MCF-2) structured field:
* With a coded font name.
* With a code page name and a font character set name If a coded font name is not specified and the coded font name field contains X'FFFF...', both a code page name and a font character set name must be specified (both must contain values other than X'FFFF...'). A Map Coded Font (format 1 or format 2) structured field was encountered that contained a coded font name that was set to X'FFFF...' and either a code page name or a font character set name that was also set to X'FFFF...'. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-140   ERROR: The section identifier X′___′ in a Map Coded Font format 1 (MCF-1) or a Map Coded Font format 2 (MCF-2) structured field repeating group number ____ is not valid.

Explanation:
The Coded Font Resource Section Identifier in an MCF-1 structured field or the Resource Section Number in an MCF-2 structured field must one of the following:
* X'00' indicating a single-byte font.
* X'41' through X'FE', indicating a double-byte, bounded box coded font o
* X'41' through X'7F', indicating a double-byte, unbounded box font.

Note: InfoPrint does not support unbounded box fonts. An MCF-1 or MCF-2 structured field was encountered that specified a section identifier that was

not valid. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-141   **ERROR: The local identifier X'____' in a Map Coded Font format 1 (MCF-1) or a Map Coded Font format 2 (MCF-2) or a Map Data Resource (MDR) structured field repeating group number ____ is not valid.**

Explanation:
A Coded Font Local Identifier in an MCF-1 structured field or a Resource Local Identifier in an MCF-2 or MDR structured field can either be in the range of 1 to 127 or if the local identifier will be used for resource-management purposes in the Active Environment Group (AEG), the value can be `X'FE'`. An MCF-1 or an MCF-2 or an MDR structured field was encountered that had a local identifier value that was not valid. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-142   **ERROR: The Unit Base field X'____' in a ____ structured field is not valid.**

Explanation:
The Unit Base field must contain the value `X'0000'`, indicating a ten-inch unit base in both the X and Y directions. The structured field specified in the message contained a different value. For the image resolution triplet on the CDD, IOB, and PPO structured fields, the unit base value must be x00 or x01. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-143   **ERROR: The L-units-per-unit-base field X'____' in a ____ structured field is not valid.**

Explanation:
The L-Units-per-Unit Base field must contain one of two values: 2,400 or 14,400 (for both the X-direction and Y-direction). Also, the X-direction and Y-direction values must be the same. The structured field specified in the message contains a value for the L-Units-per-Unit-Base field that is not valid. For the image resolution triplet on CDD, IOB, and PPO structured fields, this is an invalid value in the number of image points in the x and y directions value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-144   **ERROR: The X-direction and Y-direction L-unit-per-unit-base fields in a ____ structured field do not match. The X-direction value is X'____' and the Y-direction value is X'____'.**

Explanation:
The X-direction and Y-direction L-Units per Unit Base values must both be 2,400 or 14,400. The values in the structured field specified in the message do not match. For the image resolution triplet on CDD, IOB, and PPO structured fields, this is a mismatch of the number of image points in the x and y direction values. See the 'MO:DCA Reference' for further information on this structured field.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-145   ERROR: The required Self-Identifying Parameter (SIP) with ID X'____' is missing from the ____ structured field.

Explanation:
The required self-identifying parameter does not appear in the structured field specified in the message. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-146   ERROR: The required triplet with ID X'____' is missing from the ____ structured field.

Explanation:
The required triplet does not appear in the structured field specified in the message. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-147   ERROR: A null token name is not valid in the ____ structured field.

Explanation:
A null value for a token name is any 8-byte value where the first 2 bytes are X'FFFF'. A null token name is not valid for the structured field specified in the message. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-148   ERROR: The Medium Orientation X'____' value in the Triplet Group of the Medium Descriptor (MDD) structured field is not valid.

Explanation:
The Medium Orientation field of the Triplet Group in the Medium Descriptor (MDD) structured field must contain one of the following values: X'00' (Portrait), X'01' (Landscape), X'02' (Reverse Portrait), X'03' (Reverse Landscape), X'04' (Portrait90), or X'05' (Landscape90). An MDD structured field was encountered that contains a different value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-149   ERROR: A duplicate overlay local identifier X'____' was found in repeating group number ____ of a Map Medium Overlay (MMO) structured field.

Explanation:

A Map Medium Overlay (MMO) structured field was encountered that contains the same overlay local ID in two different repeating groups. Overlay local IDs must be unique within all MMO repeating groups. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-150   **ERROR: The Overlay Local Identifier X'____' in repeating group number ____ of a Map Medium Overlay (MMO) structured field is not valid.**

Explanation:
An Overlay Local Identifier must be in the range of 1 through 127. A Map Medium Overlay (MMO) structured field was encountered that contains an Overlay Local Identifier value that is outside this range. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-151   **ERROR: The Medium Copy Count (MCC) structured field repeating group number ____ contains a value for the Starting Copy Number ____ or the Stopping Copy Number ____ that is not valid.**

Explanation:
For each repeating group in a Medium Copy Count (MCC) structured field, the Starting Copy Number and Stopping Copy Number must conform to the following rules:

- The Starting Copy Number for the first repeating subgroup must be 1.
- The number of copies requested by the copy subgroup, called the copy count, which is defined by (stopnum - startnum) + 1, must be less than or equal to 255.
- The Stopping Copy Number must be greater than or equal to the Starting Copy Number. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-152   **ERROR: More than eight overlays are specified in the Medium Modification Control (MMC) structured field with MMC ID X'____'.**

Explanation:
No more than eight Medium Modification Control (MMC) repeating groups can specify overlay local identifiers. The MMC structured field specified in the message contains more than eight repeating groups specifying this type of identifier. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-153   **ERROR: More than eight suppressions are specified in the Medium Modification Control (MMC) structured field with MMC ID X'____'.**

Explanation:
No more than eight Medium Modification Control (MMC) repeating groups can specify suppression local

identifiers. The MMC structured field specified in the message contains more than eight repeating groups specifying this type of identifier. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-154   **ERROR: The Overlay Local Identifier X'____' in a Medium Modification Control (MMC) structured field with MMC ID X'____' repeating group number ____ is not valid.**

Explanation:
An Overlay Local Identifier must be in the range of 1 through 127. A Medium Modification Control (MMC) structured field was encountered that specified an overlay local ID that is outside this range. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again.

0420-155   **ERROR: The simplex or duplex value X'____' in the Medium Modification Control (MMC) structured field with MMC ID X'____' and repeating group number ____ is not valid.**

Explanation:
The Medium Modification Control structured field value that controls whether both sides of the paper are printed on must contain one of the following values: X'01' (simplex), X'02' (normal duplex), or X'03' (tumble duplex). The MMC structured field specified in

the message contains a different value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-156   **ERROR: The Print Quality Control X'____' in the Medium Modification Control (MMC) structured field with MMC ID X'____' and repeating group number ____ is not valid.**

Explanation:
The Print Quality Control in the Medium Modification Control (MMC) structured field specified in the message contains a value of X'00'. This value must be nonzero and can range from X'01' through X'FF'. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again.

0420-157   **ERROR: The Medium Source Selector X'____' in the Medium Modification Control (MMC) structured field with MMC ID X'____' and repeating group number ____ is not valid.**

Explanation:
The Medium Source Selector that specifies the medium source in the Medium Modification Control (MMC) structured field specified in the message contains a value of X'00'. This value must be one of the following:
- X'01' Media source ID X'00'
- X'02' Media source ID X'01'
- X'03' Media source ID X'02'

- X'04' Media source ID X'03'
- X'41' (envelopes)
- X'64' (manual feed)

See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again.

0420-158   ERROR: The Suppression Local Identifier X'____' in a Medium Modification Control (MMC) structured field with MMC ID X'____' and repeating group number _____ is not valid.

Explanation:
A Suppression Local Identifier must be in the range of 1 through 127. A Medium Modification Control (MMC) structured field was encountered that contains a Suppression Local Identifier value that is outside of this range. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again.

0420-159   ERROR: The Offset Stacking or Change Edge Marks value X'____' in the Medium Modification Control (MMC) structured field with MMC ID X'____' and repeating group number _____ is not valid.

Explanation:
The Offset Stacking or Change Edge Marks value in the Medium Modification Control (MMC) structured field must contain either X'00' (do not offset or change edge

marks) or X'01' (offset or change edge marks). An MMC structured field was encountered that contains a different value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
If this is the only file in the print job, InfoPrint cancels the job. If there are multiple files in the print job and you specified a form definition with the print request, InfoPrint processes each subsequent file but issues this error for each file. If there are multiple files in the print job and the default form definition is causing the error, only files that specify valid inline form definitions will print. The default form definition is specified as an attribute of the actual destination.

User response:
Correct the structured field in the form definition and submit the print job again.

0420-160   ERROR: The Pattern Technology field in a Font Control (FNC) structured field contains the value X'____', which is not valid.

Explanation:
The Pattern Technology field in the Font Control (FNC) structured field must contain a value of X'05'. An FNC structured field was encountered that contains a different value in this field. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the structured field in the font character set and submit the job again.

0420-162   ERROR: The Compression Algorithm Identifier field in a Font Control (FNC) structured field contains the value X'____', which is not valid.

Explanation:
The Compression Algorithm Identifier field in the Font Control (FNC) structured field must contain a value of X'00'. An FNC structured field was found that contains a different value in this field. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the structured field in the font character set and submit the job again.

0420-163   **ERROR: The Flag byte in a Font Control (FNC) structured field contains the value X'____', which is not valid.**

Explanation:
The Flag byte in the Font Control (FNC) structured field must be set so that bits 0-3, and bits 5 and 7 are off (set to zero). The only valid settings for this byte are `X'00'`, `X'02'`, `X'08'`, and `X'0A'`. An FNC structured field was found that contains a different value in this field. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the structured field in the font character set and submit the job again.

0420-164   **ERROR: The Pattern Data Address Alignment field in a Font Control (FNC) structured field contains the value X'____', which is not valid.**

Explanation:
The Pattern Data Address Alignment field in the Font Control (FNC) structured field must contain a value of `X'00'` (patterns aligned on byte boundaries), `X'02'` (patterns aligned on 4-byte boundaries), or `X'03'` (patterns aligned on 8-byte boundaries). An FNC structured field was found that contains a different value in this field. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the structured field in the font character set and submit the job again.

0420-166   **ERROR: InfoPrint cannot open message catalog ____.**

Explanation:
The InfoPrint message catalogs hold the text and explanations of the InfoPrint error messages. InfoPrint cannot access one of these catalogs; any InfoPrint messages in this catalog cannot be viewed or printed. Possible causes are:
- The InfoPrint message catalogs were deleted or moved.
- The InfoPrint message catalogs exist, but you don't have permission to read them.
- The message catalogs are not in the location specified with the **NLSPATH** environment variable.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Check that the InfoPrint message catalogs, `psf.cat` and `psfdesc.cat`, either exist in the default path, `/usr/lib/nls/msg`, or in the path specified by the **NLSPATH** environment variable (use the AIX **env** command to view the settings of the environment variables). To read the message catalogs, you must have **x** (execute) permission for the directory containing the messages and **r** (read) permission for the message files themselves.

0420-167   **ERROR: The Code Page Control (CPC) structured field contains a null value for the Default Graphic Character name.**

Explanation:
The Code Page Control (CPC) structured field must not contain a null value for the Default Graphic Character name. A null value is any 8-byte value where the first 2 bytes are `X'FFFF'`. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job. The printing continues with the next job in the print queue.

User response:
Correct the structured field in the code page and submit the job again.

0420-168   **ERROR: The section identifier X'____' in repeating group number ____ of a Coded Font Index (CFI) structured field is not valid.**

Explanation:
A section identifier must either be `X'00'`, indicating a single-byte font, or must be in the range of `X'41'`-`X'FE'`, inclusive. A Coded Font Index (CFI) structured field was encountered that specifies a section identifier that is neither `X'00'` nor in the range of `X'41'`-`X'FE'`. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the coded font and submit the job again.

0420-169   ERROR: The parameter data length ____ is not valid in a ____ structured field. The correct length is probably ____.

Explanation:
The parameter data length of the structured field specified in the message is not correct. The structured field parameter data is the data that follows the Structured Field Introducer. The message estimates what the correct parameter data length should be. This error can occur in the following cases:

- The length of a Begin or End structured field is nonzero but is less than 8. If a Begin or End structured field contains any parameter bytes, it must include at least an 8-byte token name.
- A structured field is missing one or more required parameters, including required triplets or required self-identifying parameters.
- A Map Coded Font format 2 (MCF-2) structured field repeating group length is less than 2. The MCF-2 repeating group length is contained in the first 2 bytes of each repeating group.
- A Map Page Overlay (MPO) structured field repeating group length is less than 18. The MPO structured field repeating group length is contained in the first 2 bytes of each repeating group. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-170   ERROR: The parameter data length ____ is not a multiple of the repeating group length ____ in a ____ structured field.

Explanation:
The length of the parameter data of the structured field specified in the message is not a multiple of the repeating group length. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program

or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-171   ERROR: The repeating group number ____ in a ____ structured field contains a length value ____ that is greater than the remaining parameter bytes in the ____ structured field.

Explanation:
The structured field specified in the message contains multiple repeating groups, each of which contains its own length field. A repeating group was encountered that contained a length value that is greater than the total number of parameter bytes appearing after the previous repeating group. The structured field was either truncated or damaged in some way. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-172   ERROR: A Coded Font Index (CFI) structured field contains more than one repeating group, but the section identifier in the first repeating group is X'00'.

Explanation:
The presence of more than one repeating group in a Coded Font Index (CFI) structured field indicates that the coded font is used to specify multiple sections of a double-byte font. Double-byte font section IDs must be in the range of X'41'–X'FE', inclusive. A CFI structured field was encountered that contained more than one repeating group, yet the section ID in the first repeating group was X'00'. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the coded font and submit the job again.

0420-173 **ERROR: A Coded Font Index (CFI) structured field with repeating group number ____ is missing either a code page or character set name.**

Explanation:
A Coded Font Index (CFI) structured field was encountered that contains either a code page name that was set to X'FFFF...' or a character set name that was set to X'FFFF...'. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the coded font and submit the job again.

0420-176 **ERROR: The character rotation X'____' specified in the ____ structured field repeating group number ____ is not valid.**

Explanation:
The character rotation field in a Map Coded Font format 1 (MCF-1) or Map Coded Font format 2 (MCF-2) structured field must contain one of the following values: X'0000' (0 degrees), X'2D00' (90 degrees), X'5A00' (180 degrees), or X'8700' (270 degrees). The structured field specified in the message contains a different value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-177 **ERROR: The Output Option field ____ in the ____ structured field is not valid.**

Explanation:
The Output Option field in the Map Graphic Object (MGO), the Include Object (IOB), Map Bar Code Object (MBC), Map Container Data (MCD), Map Graphics Object (MGO), Map Image Object (MIO), Preprocess Presentation Object (PPO), or Map Image Object (MIO) structured fields must contain one of the following values:
- X'00' (Position)

- X'10' (Position-and-trim)
- X'20' (Scale-to-fit)
- X'30' (Center-and-trim)
- X'41' (Image point-to-pel)
- X'42' (Image point-to-pel double dot)
- X'60' (Scale-to-fill)

The structured field specified in the message contains an invalid or unsupported value. See the 'Mixed Object Document Content Architecture Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-178 **ERROR: The Coded Font Index (CFI) structured field repeating groups that map sections of a double-byte font are not in ascending order by section number. Repeating group number ____ contains a section number ____ that is smaller than the section number of ____ in the previous repeating group.**

Explanation:
The Coded Font Index (CFI) structured field repeating groups are not in ascending order by section number. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the coded font and submit the job again.

0420-179 **ERROR: The Uniform or Maximum Character Box Size field in a Font Control (FNC) structured field contains a value that is not valid. The X-size is ____. The Y-size is ____.**

Explanation:
The Uniform or Maximum Character Box Size field (bytes 10-13 of the Font Control structured field) must be set so that both bytes 10-11 (X-size) and bytes 12-13 (Y-size) contain values that are within the range of 0-255, inclusive. An FNC structured field was

encountered that contains X-size and Y-size values that are not in the range of 0-255. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the font character set and submit the job again.

0420-181   ERROR: The Pels per Unit Base field in an Image Input Descriptor (IID) structured field contains a value that is not valid for the ____ direction. The value is ____.

Explanation:
The Image Input Descriptor (IID) structured field Pels per Unit Base field must contain one of three values: 1440, 2400, or 3000. An IID structured field was encountered that contained a value that was not valid. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-182   ERROR: The X-direction and Y-direction L-unit-per-unit-base fields in the Image Input Descriptor (IID) structured field do not match. The X-direction value is ____ and the Y-direction value is ____.

Explanation:
The values for the L-unit-per-unit-base fields must match in the X- and Y-directions in the Image Input Descriptor (IID) structured field. An IID structured field was encountered where these fields do not match. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:

Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-183   ERROR: The repeating groups in the Map Coded Font format 1 (MCF-1) or the Map Coded Font format 2 (MCF-2) structured field that map sections of a double-byte font do not contain the character rotation value. Repeating group number ____ contains a character rotation ____ that is different from that of the previous repeating group ____.

Explanation:
The Map Coded Font format 1 (MCF-1) or Map Coded Font format 2 (MCF-2) structured field was used to select the sections of a double-byte font, but the repeating groups do not all contain the same character rotation value. All sections must contain the same character rotation value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-184   ERROR: The repeating groups in the Map Coded Font format 1 (MCF-1) or Map Coded Font format 2 (MCF-2) structured field that map sections of a double-byte font are not in ascending order by section number. Repeating group ____ contains a section number X'____' that is smaller than or equal to the section number in the previous repeating group X'____'.

Explanation:
The Map Coded Font format 1 (MCF-1) or Map Coded Font format 2 (MCF-2) structured field lists the sections of a double-byte font, but the repeating groups are not sorted by section number. At least one repeating group contains a section number that is less than or equal to the section number in the previous repeating group. These repeating groups must be sorted in ascending order by section number. Two repeating groups cannot

contain the same section number. See the 'MO:DCA Reference' for further information on this structured field.

System action:
This message is informational only.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-185   **ERROR: Repeating group number ____ in a Map Coded Font format 1 (MCF-1) or Map Coded Font format 2 (MCF-2) structured field contains a local ID ____ that was also used in a previous repeating group, number ____.**

Explanation:
A Map Coded Font format 1 (MCF-1) or Map Coded Font format 2 (MCF-2) structured field was encountered that specified the same local ID for two different fonts. The same local ID can be used to map different sections of a double-byte font, but each single-byte font (and each complete set of double-byte font sections) must be assigned a local ID that is unique not only within the same structured field but across all structured fields within the same Active Environment Group or Object Environment Group. There is one exception to this rule: local ID 254 can appear any number of times in an Active Environment Group. Any fonts mapped with local ID 254 in an Active Environment Group should be mapped again to a different local ID in the Object Environment Group within the same page or overlay. See the 'MO:DCA Reference' for further information on this structured field.

System action:
This message is informational only.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-186   **The Image Input Descriptor (IID) structured field image resolution (____ pels per inch) does not match the actual destination image resolution (____ pels per inch).**

Explanation:
The image resolution specified in bytes 14 through 17 of an Image Input Descriptor (IID) structured field does not match the actual destination image resolution. The

image is printed at the desired origin, but the image size will not be correct because of the difference in pel sizes. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint continues processing and prints the image using the actual destination resolution specified in the message. The resulting image will be the wrong size.

User response:
Check the printed output to determine if the image that printed is acceptable. If you send this print job to an actual destination that supports the Image Object Content Architecture (IOCA) data stream, the image will be scaled automatically to the correct size.

0420-187   **ERROR: The Font Control (FNC) structured field contains a value X'____' that is not valid for byte 0. This field must contain X'00'.**

Explanation:
A value other than X'00' was found in byte 0 of the Font Control (FNC) structured field. This field must contain X'00'. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the font character set and submit the job again.

0420-188   **The print job has been canceled.**

Explanation:
The print job was canceled by pressing the cancel button on the actual destination operator panel or through use of an AIX command, such as **lprm**.

System action:
InfoPrint stops sending file data to the actual destination. When the actual destination has printed all of its buffered file data from InfoPrint, the print job ends.

User response:
If the job was canceled in error, send the print job again.

0420-189   **ERROR: InfoPrint cannot find the Audit user-exit program ____ in the expected path ____ (return code=____).**

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Look at the PATH statement in the /etc/environment file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the /etc/environment file, /usr/lpp/psf/bin is also a valid directory location for the user-exit program. Check that the user-exit program name specified on the -x option of the **pdcreate** command is correct. If both the path and the program name are correct, use local problem-reporting procedures to report this message and the return code number that it contains.

**0420-190   ERROR: The Audit user-exit program
_____ refers to a function _____ that
cannot be found (return code=_____).**

Explanation:
InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start the actual destination.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be found might have been misspelled. Use local problem-reporting procedures to report this message and the return code that it contains.

**0420-191   ERROR: The Audit user-exit program
_____ reported an error from which it
cannot recover.**

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program for further information on the cause of this error.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

**0420-192   ERROR: The Audit user-exit program
_____ reported a recoverable error (return
code=_____).**

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:
InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

**0420-193   ERROR: InfoPrint cannot find the
Header Page user-exit program _____ in
the expected path _____ (return
code=_____).**

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Look at the PATH statement in the /etc/environment file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the /etc/environment file, /usr/lpp/psf/bin is also a valid directory location for the user-exit program. Check that the user-exit program name on the -x option of the **pdcreate** command is correct. If both the path and the program name are correct, use local problem-reporting procedures to report this message and the return code number that it contains.

**0420-194   ERROR: The Header Page user-exit
program _____ refers to a function _____
that cannot be found (return code=_____).**

Explanation:
InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start the actual destination.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be

found might have been misspelled. Use local problem-reporting procedures to report this message and the return code that it contains.

0420-195   **ERROR: The Header Page user-exit program _____ reported a recoverable error (return code=_____).**

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:
InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program for further information on the cause of this error.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-196   **ERROR: The Header Page user-exit program _____ reported an error from which it cannot recover.**

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-197   **ERROR: InfoPrint could not find the Input Data user-exit program _____ in the expected path _____ (return code=_____).**

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:

Look at the PATH statement in the `/etc/environment` file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the `/etc/environment` file, `/usr/lpp/psf/bin` is also a valid directory location for the user-exit program. Check that the user-exit program name on the **-x** option of the **pdcreate** command is correct. If both the path and the program name are correct, use local problem-reporting procedures to report this message and the return code number that it contains.

0420-198   **ERROR: The Input Data user-exit program _____ reported a recoverable error (return code=_____).**

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:
InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-199   **ERROR: The Input Data user-exit program _____ refers to a function _____ that cannot be found (return code=_____).**

Explanation:
InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start the InfoPrint actual destination.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be found might have been misspelled. Use local problem-reporting procedures to report this message and the return code that it contains.

0420-200   **ERROR: The Input Data user-exit program _____ reported an error from which it cannot recover.**

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program for further information on the cause of this error.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-201   ERROR: The Input Data user-exit program ____ ended the print job.

Explanation:
The user-exit program specified in the message ended the print job based on conditions defined by the user-exit program.

System action:
The print job ends. InfoPrint leaves the user-exit program active in memory.

User response:
Contact the person who developed the user-exit program for more information on the cause of this error.

0420-202   ERROR: InfoPrint could not find the Message Page user-exit program ____ in the expected path ____ (return code=____).

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Look at the PATH statement in the /etc/environment file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the /etc/environment file, /usr/lpp/psf/bin is also a valid directory location for the user-exit program. Check that the user-exit program name is correct. If both the path and the program name are correct, use local problem-reporting procedures to report this message and the return code number that it contains.

0420-203   ERROR: The Message Page user-exit program ____ refers to a function ____ that cannot be found (return code=____).

Explanation:

InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be found might have been misspelled. Use local problem-reporting procedures to report this message and the return code that it contains.

0420-204   ERROR: The Message Page user-exit program ____ reported a recoverable error (return code=____).

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:
InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

0420-205   ERROR: The Message Page user-exit program ____ reported an error from which it cannot recover.

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

0420-206   ERROR: The Message Page user-exit program ____ ended the print job.

Explanation:
The user-exit program specified in the message ended the print job based on conditions defined by the user-exit program.

System action:
The print job ends. InfoPrint leaves the user-exit program active in memory.

User response:
Contact the person who developed the user-exit program for more information on the cause of this error.

0420-207   **ERROR: InfoPrint could not find the Output Data user-exit program _____ in the expected path _____ (return code=_____).**

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Look at the PATH statement in the `/etc/environment` file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the `/etc/environment` file, `/usr/lpp/psf/bin` is also a valid directory location for the user-exit program. Check that the user-exit program name specified on the InfoPrint SMIT Output Data User Exit Options panel is correct. If both the path and the program name are correct, use local problem-reporting procedures to report this message and the return code number that it contains.

0420-208   **ERROR: The Output Data user-exit program _____ refers to a function _____ that cannot be found (return code=_____).**

Explanation:
InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be found might have been misspelled. Use local problem-reporting procedures to report this message and the return code that it contains.

0420-209   **ERROR: The Output Data user-exit program _____ reported a recoverable error.**

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:

InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-210   **ERROR: The Output Data user-exit program _____ reported an error from which it cannot recover.**

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program for further information on the cause of this error.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-211   **ERROR: The Output Data user-exit program _____ ended the print job.**

Explanation:
The user-exit program specified in the message ended the print job based on conditions defined by the user-exit program.

System action:
The print job ends. InfoPrint leaves the user-exit program active in memory.

User response:
Contact the person who developed the user-exit program for more information on the cause of this error.

0420-212   **ERROR: InfoPrint cannot find the Separator Page user-exit program _____ in the expected path _____ (return code=_____).**

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Look at the PATH statement in the /etc/environment file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the /etc/environment file, /usr/lpp/psf/bin is also a valid directory location for the user-exit program. Check that the user-exit program name specified on the InfoPrint SMIT Separator Page User Exit Options panel is correct. If both the path and the program name are correct, use local problem-reporting procedures to report this message and the return code number that it contains.

0420-213   ERROR: The Separator Page user-exit program ____ refers to a function ____ that cannot be found (return code=____).

Explanation:
InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be found might have been misspelled. Use local problem-reporting procedures to report this message and the return code that it contains.

0420-214   ERROR: The Separator Page user-exit program ____ reported a recoverable error (return code=____).

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:
InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-215   ERROR: The Separator Page user-exit program ____ reported an error from which it cannot recover.

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program for further information on the cause of this error.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

0420-216   ERROR: The Separator Page user-exit program ____ ended the print job.

Explanation:
The user-exit program specified in the message ended the print job based on conditions defined by the user-exit program.

System action:
The print job ends. InfoPrint leaves the user-exit program active in memory.

User response:
Contact the person who developed the user-exit program for more information on the cause of this error.

0420-217   ERROR: InfoPrint could not find the Trailer Page user-exit program ____ in the expected path ____ (return code=____).

Explanation:
InfoPrint dynamically loads a user-exit program into memory prior to running the program. The user-exit program was not in the path specified in this message.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Look at the PATH statement in the /etc/environment file. Check that the PATH statement includes the directory in which the user-exit program is located. In addition to the path specified in the /etc/environment file, /usr/lpp/psf/bin is also a valid directory location for the user-exit program. Check that the user-exit program name specified on the InfoPrint SMIT Trailer Page User Exit Options panel is correct. If both the path and the program name are correct, use local

problem-reporting procedures to report this message and the return code number that it contains.

_____

0420-218 ERROR: The Trailer Page user-exit program ____ refers to a function ____ that cannot be found (return code=____).

Explanation:
InfoPrint successfully loaded the user-exit program into memory, but the user-exit program made a function call to a function that cannot be found.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Contact the person who developed the user-exit program. The program might have been compiled incorrectly, or the name of the function that cannot be found might have been misspelled. Use local problem-reporting procedures to report this message and the return code that it contains.

_____

0420-219 ERROR: The Trailer Page user-exit program ____ reported a recoverable error (return code=____).

Explanation:
The user-exit program specified in the message reported a recoverable job completion error.

System action:
InfoPrint records the error in the error log and continues processing the print job. The user-exit program remains active.

User response:
See the documentation for the user-exit program or the person who developed the user-exit program to determine the meaning of the return code specified in the message.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

_____

0420-220 ERROR: The Trailer Page user-exit program ____ reported an error from which it cannot recover.

Explanation:
The user-exit program specified in the message reported an error that caused the user-exit program to end.

System action:
InfoPrint records this error message in the error log and continues processing the print job. The user-exit program ends, and InfoPrint removes it from memory. This program will not be called again for this InfoPrint instance.

User response:

See the documentation for the user-exit program or the person who developed the user-exit program for further information on the cause of this error.

Note: The sample user-exit program supplied with InfoPrint does not generate this error.

_____

0420-221 ERROR: The message service shared-memory segment ____ cannot be allocated. The AIX error code is ____.

Explanation:
The **DosAllocShrSeg** request during message service initialization failed. This prevented the message service from successfully initializing.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

_____

0420-222 ERROR: AIX cannot create a message service shared-memory segment access semaphore ____. The AIX error code is ____.

Explanation:
The **DosCreateSem** request during message service initialization failed. This prevented the message service from successfully initializing.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

_____

0420-223 ERROR: The message service shared memory segment ____ cannot be opened. The AIX error code is ____.

Explanation:
The **DosGetShrSeg** request during message service initialization failed. This prevented the message service from successfully initializing.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

_____

0420-224 ERROR: The open message service shared memory segment access semaphore ____ cannot be opened. The AIX error code is ____.

Explanation:

The **DosOpenSem** request during message service initialization failed. This prevented the message service from successfully initializing.

System action:
InfoPrint cannot start this InfoPrint instance. InfoPrint initialization failed.

User response:
Use local problem-reporting procedures to report this message.

0420-225   The error occurred in the resource ____ in file ____. The structured field in error was a ____ structured field (____) with sequence number ____ located at file offset ____.

Explanation:
This message is intended to help identify the structured field that caused a previous error message. The information provided includes:
- The resource name of the resource containing the structured field in error
- The fully qualified path to the file containing the structured field in error
- The acronym used to refer to the structured field; for example: IOC for the Image Output Control structured field
- The 3-byte hexadecimal code by which InfoPrint identifies the structured field; for example: X'D3A77B' for the Image Output Control structured field
- The 2-byte sequence number of the structured field in error; all structured fields contain a 2-byte sequence number in bytes 6-7 of the structured field introducer
- The offset within the input file where the first byte of the record containing the structured field appears

   Note: The offset starts at zero.

This message can appear several times. When an error is detected, the message is issued first for the structured field in error, then once for each structured field that caused InfoPrint to process an additional structured field. For example, if an error occurs in a CFI structured field of a coded font that is specified with an MCF-1 structured field in a page overlay, the message is issued once for the CFI structured field in the coded font and again for the MCF-1 structured field in the overlay. A similar message is then issued for the MPO structured field in the print file. The set of messages establishes a 'chain' from the structured field in error, back through each resource file. See the 'MO:DCA Reference' for further information on this structured field.

System action:
See the system actions for other error messages in this message group.

User response:

See the responses for other error messages in this message group.

0420-226   InfoPrint did not process part of the input file ____. A total of ____ bytes were skipped, starting at offset ____, up to and including the byte at offset ____.

Explanation:
A range of bytes from an AFP data stream file was not processed. The message text lists the offset of the first and last byte skipped. The first byte skipped is the first byte of the object in error. InfoPrint continues processing with the byte immediately after the last byte skipped.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-228   ERROR: InfoPrint cannot open the resource ____ referenced in the file ____.

Explanation:
InfoPrint cannot access the resource file specified in the message. Someone might have deleted or moved the resource file. If the resource is located in a network file system, you may not have the required root permission to read the file. The file might not have been exported correctly across the network.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Check that the reference to the resource name is spelled correctly in the file. Check that the resource exists in the path `/usr/lpp/psf/reslib` or in the resource search paths specified when the print job is submitted. The resource path can also be specified with the **PSFPATH** environment variable. Use the AIX **env** command to view the settings of the environment variables. When specifying multiple paths, separate the paths with colons. In network environments, check that the owner, group, and others have permission to read the file.

0420-229   ERROR: InfoPrint cannot read the file ____.

Explanation:
InfoPrint opened the file but could not read it. If this error occurred in a network environment, the file might not have been exported correctly. If the file is on a remotely-mounted file system, the network itself might not be functioning correctly.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
If this error is happening within a network, check that the file was exported correctly, and check that the network is working correctly. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-230   **ERROR: InfoPrint reached end-of-file at an unexpected location with the resource ____ referenced by file ____.**

Explanation:
The resource ends at a point where InfoPrint expects further information instead of an end-of-file condition. The resource might have been manually edited so that key information has been deleted; the resource might have been replaced with resource data that is not valid; or information might have been truncated if the file was downloaded.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the resource and send the file again.

0420-231   **ERROR: The resource ____ in file ____ is not an AFP data stream resource.**

Explanation:
The file does not contain a valid AFP data stream resource. Specifically, an AFP data stream resource must contain a Begin (Bxx) structured field; this structured field must be the first structured field, other than No operation (NOP) structured fields, in the file. The file specified in the message did not contain a Bxx structured field as the first non-NOP structured field. See the 'MO:DCA Reference' for further information on these structured fields.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the resource and send the file again.

0420-232   **ERROR: The resource ____ in file ____ does not contain the expected type of AFP data stream resource. InfoPrint expected to find ____ and found ____ instead.**

Explanation:
InfoPrint opened a file to process a specific type of AFP data stream resource. The file's Begin structured field, such as Begin Page Segment (BPS), is used to determine the type of resource. The file contains a different type of AFP resource than InfoPrint expected.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Check that the resource matches the type of resource specified by its Begin structured field. Check that any reference to the resource specifies the correct type of resource. For example, a default form definition might have been specified on the InfoPrint SMIT Processing Options panel, but the specified file is not a form definition.

0420-233   **ERROR: The character set ____ contains a Font Orientation (FNO) structured field where repeating group number ____, which is used for character rotation X'____', contains the Font Index (FNI) number ____, but there are only ____ FNI structured fields in the character set.**

Explanation:
Each Font Orientation (FNO) structured field repeating group contains a zero-based font index (FNI) number that indicates which FNI structured field is to be used in loading a font. For example, if an FNO repeating group contains an FNI number of three, the fourth FNI is used in loading the font. In this case, the FNO repeating group contained an FNI number that was equal to or greater than the total number of FNI structured fields in the character set. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem in the font character set and send the job again.

0420-234   **ERROR: InfoPrint cannot find a ____ structured field in the font character set in file ____.**

Explanation:
A font character set must contain certain required structured fields. A font character set does not contain the structured field specified in the message.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem.

0420-235   **InfoPrint Error Log created for actual destination ____.**

Explanation:
InfoPrint writes this message as the first entry in the error log to identify the actual destination to which the error log belongs.

System action:
InfoPrint writes this message to the error log when InfoPrint initializes.

User response:
This is an informational message; no response is required.

0420-236   **The Error Log has wrapped.**

Explanation:
When the WRAP error log field of the InfoPrint SMIT Error Log and Trace Options panel is set to Yes, InfoPrint wraps the error log for the actual destination when the maximum error log size, specified on the same panel, is reached. This message indicates that an error log wrap occurred and InfoPrint is writing over messages previously recorded in the error log.

System action:
InfoPrint writes this message to the error log.

User response:
This is an informational message; no response is required.

0420-237   **Starting the Error Log for actual destination ____.**

Explanation:
InfoPrint issues this messages when restarting after an error condition.

System action:
InfoPrint writes this message to the error log.

User response:

This is an informational message; no response is required.

0420-238   **Stopping the Error Log for actual destination ____.**

Explanation:
InfoPrint issues this messages when stopping because of an error condition.

System action:
InfoPrint writes this message to the error log.

User response:
This is an informational message; no response is required.

0420-239   **A print position adjustment was made by the actual destination operator.**

Explanation:
The actual destination reported that a print position adjustment was made to the actual destination's continuous-forms paper supply during the print job. Printed output should be acceptable.

System action:
After the print position adjustment is made, InfoPrint recovers and printing continues.

User response:
Examine the printed output to determine if the forms adjustment caused any printing problems. If any problems are found, send the print job again.

0420-240   **The statistics file last changed ____.**

Explanation:
Indicates the date and time that the statistics file was created. This message is used in the header of the statistics file only.

System action:
Processing continues.

User response:
This is an informational message; no response is required.

0420-241   **The statistics file last changed ____.**

Explanation:
Indicates the date and time that the statistics file was last changed. This message is used in the header of the statistics file only.

System action:
Processing continues.

User response:
This is an informational message; no response is required.

0420-242   **ERROR: The Default Graphic Character ID '____', which is specified in the Code Page Control (CPC) structured field, cannot be found in the Font Index (FNI) structured field number '____'.**

Explanation:
The Code Page Control (CPC) structured field contains the 8-byte ID of the default graphic character to be used for any code point that is not specified in the Code Page Index (CPI) structured field, and for any code point in the CPI structured field whose corresponding graphic character ID cannot be located in any repeating group of the Font Index (FNI) structured field. InfoPrint requires that the default graphic ID specified in the CPC structured field appears in the FNI structured field. In this case, an FNI structured field was searched, but no repeating group was found that contained the default graphic character ID. The CPC and CPI structured fields are contained in the code page; the FNI structured field is contained in the font character set. See the 'FOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the code page or character set and send the job again.

0420-243   **ERROR: The Font Index (FNI) structured field number ____ with repeating group number ____ and graphic character ID ____ contains a value ____ for the FNM index field that is not valid. The number of FNM repeating groups is ____.**

Explanation:
The Font Index (FNI) structured field contained at least one repeating group that contained an Font Patterns Map (FNM) index field that was too large The FNM index field is a zero-based index into the data from the FNM structured field, and therefore must contain a value that is less than the number of FNM repeating groups. See the 'FOCA Reference' for further information on the FNI structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-244   **InfoPrint Statistics File**

Explanation:
This is the first line of the InfoPrint statistics file.

System action:
This message is informational only.

User response:
Review the other entries in the error log.

0420-245   **InfoPrint Error Log**

Explanation:
This is the first line of the InfoPrint statistics file.

System action:
This message is informational only.

User response:
Review the other entries in the error log.

0420-246   **Message from actual destination: ____**

Explanation:
An InfoPrint error has occurred with the InfoPrint actual destination specified in the message. Other error messages in this message group provide more details about the problem.

System action:
See the system actions for other error messages in this message group.

User response:
Use the InfoPrint SMIT List All Printers Defined to InfoPrint panel to determine which actual destination corresponds to the actual destination name specified in this message.

0420-247   **Job Name=____ Job ID=____ Node ID=____ User ID=____**

Explanation:
This is an additional information message that is concatenated with error log messages associated with a print job or page.

System action:
InfoPrint writes this message to the error log.

User response:
This is an informational message; no response is required.

0420-248   **ERROR: The actual destination reported an error, but InfoPrint cannot recover because there is not enough memory.**

Explanation:
InfoPrint ran out of memory and cannot correct an actual destination error.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Send the job again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-249   **InfoPrint received IPDS exception X'____..____', action code X'____' from the actual destination.**

Explanation:
This message identifies the IPDS exception that was reported to InfoPrint by the actual destination. See the 'IPDS Reference' for specific information on the Exception ID and the Action Code contained within this message.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-250   **ERROR: In the font character set named ____, the projected font byte count ____ does not match the actual count ____.**

Explanation:
The projected number of bytes of font raster data to be sent to the actual destination for a font character set did not match the actual number sent. There is an error in the font character set.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the resource and send the file again.

0420-251   **ERROR: The actual destination reported an error condition that is not recognized.**

Explanation:
The actual destination reported an IPDS exception that InfoPrint does not recognize. The actual destination microcode might have been updated to a level not supported by or known by the installed version of InfoPrint.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-252   **The sense bytes received from the actual destination are X'____'.**

Explanation:
This message identifies the sense bytes that the actual destination reported. The IPDS exception was generated from the actual destination sense bytes. See the 'IPDS Reference' for details about actual destination sense and IPDS exceptions.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-253   **InfoPrint canceled printing of the file.**

Explanation:
InfoPrint stops processing the file as part of InfoPrint error recovery. See the explanations for other error messages in this message group.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the causes of the other error messages in this message group.

0420-254   **The actual destination reported an error that caused InfoPrint to stop processing the page.**

Explanation:
InfoPrint stops processing the page as a part of InfoPrint error recovery. However, the page containing the error might appear to be complete. See the explanations for other error messages in this message group.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
See the responses for other error messages in this message group.

0420-255   **ERROR: InfoPrint has lost contact with the actual destination. InfoPrint cannot recover from the reported actual destination errors.**

Explanation:
InfoPrint lost contact with the actual destination during error recovery. There might be a problem with the actual destination cable connection or the actual

destination might have entered a not ready state. InfoPrint cannot communicate with the actual destination until contact is restored.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Determine why the destination contact was lost, and correct the problem.

0420-256   ERROR: The actual destination restarted while printing this job.

Explanation:
Destination restarts can occur because the power to the actual destination is interrupted, or because of certain error conditions. When an actual destination restarts, InfoPrint cannot determine how much of the print job information previously sent to the actual destination by InfoPrint was printed before the restart occurred.

System action:
After the actual destination restart is complete, InfoPrint resumes sending print job information to the actual destination. The resulting printed output might contain duplicate pages.

User response:
Check the printed output and remove any duplicate pages.

0420-257   The actual destination Cancel key was pressed.

Explanation:
Someone pressed the Cancel key on the actual destination while a job was printing.

System action:
InfoPrint cancels the print job in progress at the time the Cancel key is pressed. InfoPrint ignores the actual destination Cancel key during the processing of a trailer page.

User response:
If the Cancel key was pressed intentionally, no action is required. Otherwise, send the print job again.

0420-258   ERROR: The actual destination reported a text-control code that is not valid.

Explanation:
The actual destination reported an embedded Intelligent Printer Data Stream (IPDS) text control code that is either not valid or not supported. InfoPrint might not support this actual destination, or the actual destination might not have the appropriate hardware or microcode installed.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Check that the actual destination is one of the models that InfoPrint supports and is equipped as specified in the documentation for the actual destination. If necessary, use local problem-reporting procedures to report this message.

0420-259   ERROR: InfoPrint cannot assign a resource ID to the resource named ____.

Explanation:
InfoPrint assigns a resource ID to each actual destination resource. Destination resources include single-byte fonts, double-byte fonts, data-object-resources, overlays, and page segments. A page required more resources of a certain type than could be assigned resource IDs. The page cannot be printed. For more information on actual destination resources, see the 'IPDS Reference'.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Reduce the number of resources (of the type specified in the message text) used by the page.

0420-260   The actual destination reported an out-of-storage condition. Recovery was performed.

Explanation:
The actual destination reported to InfoPrint that it ran out of storage while trying to print the current job. InfoPrint recovers from this problem by deleting unneeded actual destination resources and retrying the print job from the point of the reported error. This message goes to the error log only.

System action:
InfoPrint deletes the resources and processes the page again.

User response:
This is an informational message; no response is required.

0420-261   ERROR: The actual destination reported that it has insufficient memory to print a page. InfoPrint cannot correct the problem.

Explanation:
When the actual destination first notifies InfoPrint that an out-of-memory condition occurred for a given page in the print job, InfoPrint deletes all resources from memory except those required by that page and tries to print the page. If, after the unneeded resources are deleted, the actual destination reports a second out-of-memory condition for the same page, the page is

too large or too complex to print on this actual destination, and InfoPrint issues this message.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job to a different actual destination that has more memory, or make the page less complicated by reducing the number of resources required by the page. Some actual destinations return this error when the page size defined for a page is larger than a pre-defined maximum page size. This maximum page size can be changed in the actual destination as part of the actual destination configuration. In this situation, you can correct the problem either by creating smaller pages before printing the job (e.g have the transform program generate smaller output pages), or you can increase the maximum page size in the actual destination configuration. See your actual destination documentation to determine whether and how you can do this.

0420-262   ERROR: The actual destination reported an IPDS command length that is either not valid or not supported.

Explanation:
The actual destination reported an IPDS command length that is either not valid or not supported. See the 'IPDS Reference' for more information on valid command lengths.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-263   ERROR: The actual destination reported a data structured field that is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:

Use local problem-reporting procedures to report this message.

0420-264   Check the printed output for duplicate pages.

Explanation:
Because of another error or errors, such as an actual destination restart or a power failure, InfoPrint has moved the point within the print job from which it starts sending information to the actual destination after error recovery. Printing continues, but duplicate pages might be printed. This message only appears when InfoPrint cannot determine what has already been printed.

System action:
See the system actions for other error messages in this message group.

User response:
Check the printed output and remove any duplicate pages.

0420-265   ERROR: The actual destination reported a block orientation that is either not valid or not supported.

Explanation:
The reported problem is in an image, graphics, or object container block. The block is part of the page in error or is contained in a page segment, overlay, or data-object-resource used on the page in error. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-266   ERROR: The actual destination reported that an End Page command was received before a text suppression ended.

Explanation:
An End Page command was encountered before a text suppression ended. See the 'IPDS Reference' for a description of text suppressions and the End Page command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-267   ERROR: The actual destination reported an Image or Object Container Position that is either not valid or not supported.

Explanation:
There is a problem in either the Image Area Position self-defining field, the **Write Object Container Control** (WOCC) command, or the **Include Data Object** (IDO) command. The Image Area Position self-defining field is part of the **Write Image Control 2** (WIC2) command. See the 'IPDS Reference' for more information about these commands.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job again. If the error still occurs, use local problem-reporting procedures to report this message.

0420-268   ERROR: The actual destination reported a spanning sequence that is not valid.

Explanation:
See the 'IPDS Reference' for a description of the spanning sequences for the **Write Text** (WT) command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-269   ERROR: The actual destination reported the unit base of a structured field that is either not valid or not supported.

Explanation:
See the 'MO:DCA Reference' for a description of structured field unit bases.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job again. If the error still occurs, use local problem-reporting procedures to report this message.

0420-270   ERROR: The actual destination reported that the length of the IPDS command header is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-271   ERROR: The actual destination reported a Begin Suppression text control that is not valid.

Explanation:
The reported error indicates that a Begin Suppression text control was received by the actual destination in a page, a page segment, or an overlay before a previous suppression ended. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-272   ERROR: The actual destination reported structured field L-units that are either not valid or not supported.

Explanation:
See the 'MO:DCA Reference' for a description of structured field L-units.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-273   ERROR: The actual destination reported structured field extents that are either not valid or not supported.

Explanation:
See the 'MO:DCA Reference' for a description of structured field extents.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-274   ERROR: The actual destination reported a mapping option that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-275   ERROR: The actual destination reported axis offsets that are either not valid or not supported.

Explanation:
The axis offset values specified in the output-control structured field of an image, graphics or object container block are either not valid or not supported. The block is part of the page in error or is contained in a page segment, overlay, or data-object-resource used on the page in error. See the 'MO:DCA Reference' for further information on this structured field.

System action:

InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-276   ERROR: The actual destination reported an image block positioned outside of the valid printable area.

Explanation:
The reported problem is in an image or graphics block. An image or graphics block includes the white space surrounding the image or graphic. This error can be caused by any part of the image or graphics block, including the white space, extending off of the logical page. See the 'MO:DCA Reference' for more information on image and graphics blocks.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-277   ERROR: The actual destination reported a structured field identifier that is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-278   ERROR: The actual destination reported a local font identifier that is either not valid or not supported.

Explanation:
A local font identifier in a Set Coded-Font Local text control or in a **Load Page Descriptor** command is

either not valid or not supported. See the 'IPDS Reference' for more information about these commands.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-279 ERROR: The actual destination reported a Set Text Orientation text control that is either not valid or not supported.

Explanation:
There is a problem with the inline direction value, the baseline direction value, or the combination of inline and baseline direction values that were specified. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-280 ERROR: The actual destination reported a Set Inline Margin text control that is either not valid or not supported.

Explanation:
The inline margin value specified in a Set Inline Margin text control or in a **Load Page Descripto**r command is either not valid or not supported. The Set Inline Margin control sequence is part of the **Write Text** (WT) command. See the 'IPDS Reference' for more information about these commands.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most

likely caused the error. Correct the error in the input file or resource and send the job again.

0420-281 ERROR: The actual destination reported a Set Baseline Increment text control that is either not valid or not supported.

Explanation:
The baseline increment value specified in a Set Baseline Increment text control sequence or in a **Load Page Descriptor** command is either not valid or not supported. The Set Baseline Increment control sequence is part of the **Write Text** (WT) command. See the 'IPDS Reference' for more information about these commands.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-282 ERROR: The actual destination reported an intercharacter adjustment that is either not valid or not supported.

Explanation:
The intercharacter adjustment value specified in a Set Intercharacter Adjustment text control sequence or in a Load Page Descriptor command is either not valid or not supported. The Set Intercharacter Adjustment control sequence is part of the **Write Text** (WT) command. See the 'IPDS Reference' for more information about these commands.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-283 ERROR: The actual destination reported an Absolute Move Baseline text control value that is either not valid or not supported.

Explanation:
Valid values for the Absolute Move Baseline text control are 0 to 5,461 when using 240 L-units per inch

and 0 to 32,767 when using 1440 L-units per inch. The position value specified in an Absolute Move Baseline text control is not in these ranges. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-284   **ERROR: The actual destination reported an Absolute Move Inline text control value that is either not valid or not supported.**

Explanation:
Valid values for the Absolute Move Inline text control are 0 to 5,461 when using 240 L-Units per inch and 0 to 32,767 when using 1440 L-units per inch. The Absolute Move Inline text control value is not in these ranges. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-285   **ERROR: A delete request was sent to the actual destination for a font that was not loaded.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-286   **ERROR: The actual destination received a Delete Font command that is not valid.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-287   **ERROR: The actual destination reported a Set Variable-Space Character Increment text control value that is either not valid or not supported.**

Explanation:
Valid values for the Set Variable-Space Character Increment text control are 0 to 5,461 when using 240 L-units per inch and 0 to 32,767 when using 1440 L-units per inch. The value specified for the Set Variable-Space Character Increment text control is not within these ranges. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-288   **ERROR: The actual destination reported a value in a Delete Font command that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-289 **ERROR: The actual destination reported a font identifier that is not valid for this print job.**

Explanation:
The actual destination reported an error condition that usually indicates an identifier that is either not valid or not supported, that a font identifier used during font loading is not recognized, or that an actual destination resident font Global Resource ID (GRID) is not supported. See the 'IPDS Reference' for a description of the conditions that can cause an actual destination to report this error.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job. Depending on the point that the error occurred, part of the page containing the error might print.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-290 **ERROR: The actual destination reported a value for a Repeat String repeat length that is either not valid or not supported.**

Explanation:
The repeat length in a Repeat String text control is either not valid or not supported. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-291 **ERROR: The actual destination reported multiple occurrences of the same font-equivalence number in a Load Font Equivalence command.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-292 **ERROR: The actual destination reported a Repeat String or a Transparent Data error.**

Explanation:
The source-string length for the Repeat String or Transparent Data text controls must be an even number of bytes for double-byte fonts. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-293 **ERROR: The actual destination reported a length error for the Repeat String target string.**

Explanation:
The target-string length for the Repeat String text control must be an even number for double-byte fonts. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-294   **ERROR: The actual destination reported a Load Font Control unit base that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-295   **ERROR: The actual destination reported an escape sequence that is not valid for the Write Text command.**

Explanation:
On a **Write Text** command, the second byte of X'2BD3' is not the expected value of X'D3'. See the 'IPDS Reference' for a description of the **Write Text** command and escape sequences.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-296   **ERROR: The actual destination reported a text-control length for a Write Text command that is not valid.**

Explanation:
The length of a **Write Text** command text control is not supported. See the 'IPDS Reference' for a description of this command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-297   **ERROR: The actual destination reported an exception in a Repeat String length.**

Explanation:
The Repeat String text control in a **Write Text** command has a nonzero fill count but has a zero string length. See the 'IPDS Reference' for a description of this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-298   **ERROR: The actual destination reported a Load Font Control font stageability byte that is not valid.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-299   **ERROR: The actual destination reported a value for a Load Font Control font index format that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-300   ERROR: The actual destination reported a value for a data pattern format of a Load Font Control command that is either not valid or not supported.

Explanation:
The pattern-data format value specified in a **Load Font Control** command is either not valid or not supported. The value must be X'05'. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-301   ERROR: The actual destination reported an error in an End Suppression text control.

Explanation:
The internal suppression value specified in the active Begin Suppression text control for the current page, a page segment, or an overlay is not the same as the internal suppression value specified in the End Suppression text control. The values must match. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-302   ERROR: The actual destination reported a font type value for a Load Font Control that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-303   ERROR: The actual destination reported a size for a Load Font Control X-box that is either not valid or not supported.

Explanation:
The constant character-box X size in an **LFC** command is not valid, not supported, or not compatible with the specified font. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-304   ERROR: The actual destination reported a size for a Load Font Control Y-box that is either not valid or not supported.

Explanation:
The constant character-box Y size in an **LFC** command is not valid, not supported, or not compatible with the specified font. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-305   ERROR: The actual destination reported a value for the L-units per unit base in the X-direction for a Load Font Control command that is either not valid or not supported.

Explanation:
The X-density value in a **Load Font Control** command is either not valid or not supported. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-306	ERROR: The actual destination reported a value for the L-units per unit base in the Y-direction for a Load Font Control command that is either not valid or not supported.

Explanation:
The Y-density value in a **Load Font Control** command is either not valid or not supported. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-307	ERROR: The actual destination reported a value for a character-data alignment in a Load Font Control command that is either not valid or not supported.

Explanation:
The character-data alignment in a **Load Font Control** command is either not valid or not supported. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-308	ERROR: The actual destination reported that insufficient font data was received.

Explanation:
The actual destination received less font data than was specified in the **Load Font Control** or **Load Font Character Set Control**l command. See the 'IPDS Reference' for a description of the Load Font Control command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

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resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-309	ERROR: The actual destination reported a number of copies value on a Load Copy Control command that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-310	ERROR: The actual destination reported a keyword in a copy-group entry in a Load Copy Control command that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-311	ERROR: The actual destination reported that extra font data was received.

Explanation:
The actual destination received more font data than was specified in the **Load Font Control** or **Load Font Character Set Control** command. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-312   **ERROR: The actual destination reported a baseline extent value on a Load Font Index command that is either not valid or not supported.**

Explanation:
A maximum baseline extent value in a **Load Font Index** command is either not valid or not supported.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem in the coded font and send the job again.

0420-313   **ERROR: The actual destination reported a copy-group byte count on a Load Copy Control command that is not valid.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-314   **ERROR: The actual destination reported a simplex-duplex parameter on a Load Copy Control command that is not valid.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-315   **ERROR: The actual destination reported that more overlays were specified on a Load Copy Control command than are allowed in a copy group.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-316   **ERROR: The actual destination reported that the number of suppressions allowed in a Load Copy Control command copy group was exceeded.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-317   **ERROR: The actual destination reported that the font identifier on a Load Font Control command was already assigned.**

Explanation:
The actual destination already has a font with the same identifier as the identifier specified in a **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job again. If the error still occurs, use local problem-reporting procedures to report this message.

0420-318   **The actual destination reported that the maximum number of fonts that can be downloaded to the actual destination was reached.**

Explanation:
An attempt was made to download more fonts to the actual destination than the actual destination can support.

System action:
InfoPrint deletes any unneeded fonts from the actual destination's memory and continues processing the print job, starting with the page that caused the error.

User response:
This is an informational message; no response is required.

0420-319   **ERROR: The actual destination reported that a page in the print job requires more fonts than can be downloaded to the actual destination.**

Explanation:
The first time this error occurs, InfoPrint deletes any unneeded fonts from the actual destination's memory and attempts to process the page that caused the error. When the actual destination reports the second occurrence of this error for the same page, the actual destination is unable to print the page because it requires more fonts than the actual destination can store in memory at one time.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job to an actual destination that supports more fonts, or reduce the number of fonts required by the page.

0420-320   **ERROR: The actual destination reported a command length that is not consistent with the number of commands.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-321   **ERROR: The actual destination reported a double-byte character flag that is not valid.**

Explanation:
A character flag bit entry that is not valid was received within a font index for a double-byte font. See the 'IPDS Reference' for a description of double-byte fonts, and the correct settings for character flag bits.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem in the coded font and send the job again.

0420-322   **ERROR: The actual destination reported that a Load Font Index command contains a value that is either not valid or not supported.**

Explanation:
A value was sent to the actual destination in a **Load Font Index** command is either not valid or not supported. See the 'IPDS Reference' for a description of the Load Font Index command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem in the coded font and send the job again.

0420-323   **ERROR: The actual destination reported a character-pattern address in a Load Font Control command contains a value that is either not valid or not supported.**

Explanation:
A problem exists with the character-pattern addresses in the Character Pattern-Descriptor List of a **Load Font Control** command. See the 'IPDS Reference' for a description of the **Load Font Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem in the coded font and send the job again.

0420-324   **ERROR: The actual destination reported a mismatch among the values in the Set Text Orientation, Set Coded Font Local, and Load Font Equivalence commands.**

Explanation:
A mismatch exists among the **Set Text Orientation**, **Set Coded Font Local**, and **Load Font Equivalence** commands, which resulted in the actual destination not being able to print with the specified font. See the 'IPDS Reference' for a description of these commands.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:

Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-325   **ERROR: The actual destination reported a value for a font inline sequence that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-326   **ERROR: The actual destination reported a pel count for a Write Image Control command that was less than the supported minimum.**

Explanation:
The target or source pel-count value in a **Write Image Control** command is less than one. See the 'IPDS Reference' for a description of the **Write Image Control** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-327   **ERROR: The actual destination reported a pel count for a Write Image Control command that was greater than the supported maximum.**

Explanation:
The target or source pel-count value in a **Write Image Control** command is greater than the valid or supported maximum. See the 'IPDS Reference' for a description of the Write Image Control command.

System action:

InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-328   **ERROR: The actual destination reported a font section identifier for a double-byte font that is not valid.**

Explanation:
The section identifier in a **Load Font Control** or **Load Font Index** command could not be used with the specified font. See the 'IPDS Reference' for more information about these commands.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem in the coded font and send the job again.

0420-329   **ERROR: The actual destination reported a scan count on a Write Image Control command that was less than the supported minimum.**

Explanation:
The target or source scan-count value in a **Write Image Control** command is less than one. See the 'IPDS Reference' for a description of the Write Image Control command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-330   **ERROR: The actual destination reported a mismatch in the values specified for the sections of a double-byte font.**

Explanation:
Font sections in a double-byte font are required to have identical values for several parameters from the

structured fields that make up the font character set, code page, and coded font. One or more of these parameters changed between font sections. See the 'FOCA Reference' for more information about the parameters that must match across sections in a double-byte font.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the font character set, code page, or coded font and send the print job again.

0420-331   ERROR: The actual destination reported a scan count on a Write Image Control command that was greater than the supported maximum.

Explanation:
The target or source scan count value in a **Write Image Control** command is greater than the valid or supported maximum. See the 'IPDS Reference' for a description of the **Write Image Control** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-332   ERROR: The actual destination reported a source image format on a Write Image Control command that is not valid.

Explanation:
The source image format specified in a **Write Image Control** command is not valid. See the 'IPDS Reference' for a description of the **Write Image Control** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-333   ERROR: The actual destination reported a parameter that is not valid in a Load Font Index command.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-334   ERROR: The actual destination reported a pel-magnification factor value in a Write Image Control command that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-335   ERROR: The actual destination reported a font inline sequence parameter value in a Load Font Equivalence command that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-336   ERROR: The actual destination reported a scan-line direction value in a Write Image Control command that is either not valid or not supported.

Explanation:
Valid scan-line direction values are:
- X'0000', indicating 0 degrees

- X'2D00', indicating 90 degrees
- X'5A00', indicating 180 degrees
- X'8700', indicating 270 degrees

The scan-line direction value in the **Write Image Control** command is either not valid or not supported. See the 'IPDS Reference' for a description of the **Write Image Control** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-337	ERROR: The actual destination reported a scan-line sequence direction value in a Write Image Control command that is either not valid or not supported.

Explanation:
Valid scan-line sequence direction values are:
- X'0000', indicating 0 degrees
- X'2D00', indicating 90 degrees
- X'5A00', indicating 180 degrees
- X'8700', indicating 270 degrees

The scan-line sequence direction value in the **Write Image Control** command is either not valid or not supported. See the 'IPDS Reference' for a description of the **Write Image Control** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-338	ERROR: The actual destination reported an output image location value in a Write Image Control command that is either not valid or not supported.

Explanation:
The output image location is the coordinate position of the top-left corner of the image output block on the logical page. The output image location value in a **Write Image Control** command is either not valid or

not supported by the actual destination. See the 'IPDS Reference' for a description of the **Write Image Control** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-339	ERROR: The actual destination reported an invalid or unsupported image color.

Explanation:
The image color in a **Write Image Control** (WIC) command is invalid or unsupported. See the 'IPDS Reference' for a description of the **Write Image Control** command.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the error in the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-340	ERROR: The actual destination reported a value for text color that is either not valid or not supported.

Explanation:
The text color value in a **Load Page Descriptor** command is either not valid or not supported. The problem might be caused by the text color value in a Set Text Color text control. See the 'IPDS Reference' for a description of the **Load Page Descriptor** command. The text control is contained in a Presentation Text (PTX) structured field. See the 'PTOCA Reference' for further information on this text control.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-341 **ERROR: The actual destination reported that the Define User Area command contains a parameter that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-342 **ERROR: The actual destination reported that the L-units per unit base in the X-direction of the Load Page Descriptor command contains a value that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-343 **ERROR: The actual destination reported that the L-units per unit base in the Y-direction of the Load Page Descriptor command contains a value that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:

Use local problem-reporting procedures to report this message.

0420-344 **ERROR: The actual destination reported a value for the Xp-extent that is either not valid or not supported.**

Explanation:
The **Xp-extent** in a **Load Page Descriptor** or **Execute Order Homestate - Set Media Size** command is either not valid or not supported. See the 'IPDS Reference' for a description of these commands and the correct values for Xp-extents.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-345 **ERROR: The actual destination reported a value for the Yp-extent that is either not valid or not supported.**

Explanation:
The **Yp-extent** in a **Load Page Descriptor** or **Execute Order Homestate - Set Media Size** command is either not valid or not supported. See the 'IPDS Reference' for a description of these commands, and the correct values for Yp-extents.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-346 **ERROR: The actual destination reported a unit base value in a Load Page Descriptor command that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-347　　**ERROR: The actual destination reported a control in a Load Page Descriptor command that is not valid.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-348　　**ERROR: The actual destination reported a value for an inline sequence direction of a Load Page Descriptor command that is either not valid or not supported.**

Explanation:
The inline sequence direction value in a **Load Page Descriptor** command is either not valid or not supported by the actual destination. See the 'IPDS Reference' for a description of the **Load Page Descriptor** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-349　　**ERROR: The actual destination reported a value for a baseline sequence direction Load Page Descriptor command that is either not valid or not supported.**

Explanation:
The baseline sequence direction value in a **Load Page Descriptor** command is not valid when taken in combination with the inline sequence direction value. See the 'IPDS Reference' for a description of the **Load Page Descriptor** command.

System action:

InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-350　　**ERROR: The number of image bytes contained in the Image Raster Data (IRD) structured field or fields was less than the number specified in the Input Image Descriptor (IID) structured field.**

Explanation:
The number of source image bytes received by the actual destination is less than the number specified in the IID structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-351　　**ERROR: The number of image bytes contained in the Image Raster Data (IRD) structured field or fields was greater than the number specified in the Input Image Descriptor (IID) structured field.**

Explanation:
The number of source image bytes received by the actual destination is greater than the number specified in the IID structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-352   ERROR: The actual destination reported a media origin parameter that is not valid in an Execute Order Homestate - Set Media Origin command.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-353   ERROR: The actual destination reported a rule width that is either not valid or not supported.

Explanation:
A specified rule width is either not valid or not supported. See the 'IPDS Reference' for a description of valid rule widths.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job. Depending on where the error occurred, part of the page containing the error might print.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-354   ERROR: The actual destination reported a value for an overlay identifier of a Delete Overlay command that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-355   ERROR: The actual destination reported a page segment identifier value in a Delete Page Segment command that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-356   ERROR: The actual destination reported an overlay identifier value that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-357   ERROR: The actual destination reported a Begin Overlay command overlay identifier already loaded error.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-358   ERROR: The actual destination reported a value that is either not valid or not supported in an Execute Order Anystate - Request Resource List command order.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-359 **ERROR: The actual destination reported that an overlay identifier was not loaded.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-360 **ERROR: The actual destination reported a recursive overlay invocation error.**

Explanation:
A recursive nesting loop has occurred with an **Include Overlay** command. This means that the overlay resource specified in the **Include Overlay** command references itself or references another overlay that references itself. See the 'IPDS Reference' for more information about the **Include Overlay** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the overlay problem.

0420-361 **ERROR: The actual destination reported a page segment identifier that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:

Use local problem-reporting procedures to report this message.

0420-362 **ERROR: The actual destination reported a page segment identifier already loaded error.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-363 **ERROR: The actual destination reported an identifier that is not valid in an Execute Order Homestate - Page Counters Control order.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-364 **ERROR: The actual destination reported that a page segment identifier was not loaded.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-365 **ERROR: The actual destination reported that the overlay-nesting limit was greater than the supported maximum.**

Explanation:

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The actual destination cannot include a needed overlay or page segment because the actual destination nesting limit has been exceeded. This means that the specified overlay is too complex for this actual destination's available memory to process.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job to an actual destination that supports a larger nesting level (that is, an actual destination with more memory). If no such actual destination is available, simplify the overlay.

0420-366   ERROR: The actual destination reported a suppression number that is either not valid or not supported.

Explanation:
The suppression number in a **Load Copy Control** command or **Write Text** command is either not valid or not supported. See the 'IPDS Reference' for a description of the commands.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-367   ERROR: The actual destination reported an edge-mark parameter that is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-368   ERROR: The actual destination reported an error in a page boundary in the X-direction.

Explanation:
The sum of the **Xp-extent** value in the **Load Page Descriptor** command or the **Xp-coordinate** value in the **Load Page Position** command (indicating logical page or overlay origin) exceeded the maximum supported value. See the 'IPDS Reference' for more information about these commands.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-369   ERROR: The actual destination reported an error in a user printable area (UPA) boundary in the X-direction.

Explanation:
The sum of the **Xm-coordinate** of the user printable area origin and the **Xm-extent** of the user printable area specified in a **Define User Area** command exceeded the maximum value that can be represented in the actual destination. See the 'IPDS Reference' for more information about the **Define User Area** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-370   ERROR: The actual destination reported an error in a page boundary in the Y-direction.

Explanation:
The sum of the **Yp-extent** value in the **Load Page Descriptor** command or the **Yp-coordinate** value in the **Load Page Position** command (indicating logical page or overlay origin) exceeded the maximum supported value. See the 'IPDS Reference' for more information about these commands.

System action:

InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-371   **ERROR: The actual destination reported an error in a user printable area (UPA) in the Y-direction.**

Explanation:
The sum of the **Ym-coordinate** of the user printable area origin and the **Ym-extent** of the user printable area specified in a **Define User Area** command exceeded the maximum value that can be represented in the actual destination. See the 'IPDS Reference' for more information about the **Define User Area** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-372   **ERROR: The actual destination reported that there is not sufficient memory to print a page.**

Explanation:
The actual destination could not print the specified page because there was not enough storage in the actual destination for the page.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Either send the file to an actual destination that has more storage, or simplify the page. If the file was printing as duplex, the file might print successfully if it is sent as a simplex job.

0420-373   **ERROR: The actual destination reported a value that is either not valid or not supported for a Load Page Position command.**

Explanation:
The **X-coordinate** or **Y-coordinate** in a **Load Page Position** command is either not valid or not supported. See the 'IPDS Reference' for more information about the **Load Page Position** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-374   **ERROR: The actual destination reported a parameter in the Include Overlay command that is either not valid or not supported.**

Explanation:
A parameter in an **Include Overlay** command is either not valid or not supported by the actual destination. See the 'IPDS Reference' for more information about the **Include Overlay** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the input file or in the form definition.

0420-375   **ERROR: The actual destination reported a mixture of Xm-axis and Ym-axis duplex copy groups in a Load Copy Control command.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-376   ERROR: The actual destination reported that a maximum number of simplex or duplex keywords was exceeded in a Load Copy Control command.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-377   ERROR: The actual destination reported an internal value that is not unique in a Load Equivalence command.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-378   ERROR: The actual destination reported an odd number of duplex copy groups in a Load Copy Control command.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-379   ERROR: The actual destination reported a mixture of simplex and duplex parameters in a Load Copy Control command.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-380   ERROR: The actual destination reported copy counts that are not equal in a Load Copy Control command.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-381   ERROR: The actual destination reported that it was not able to delete a resource.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-382   ERROR: The actual destination reported a mapping type in a Load Equivalence command that is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-383   **ERROR: The actual destination reported a value in a Load Equivalence command that is either not valid or not supported.**

Explanation:
The internal or external value in a **Load Equivalence** command is either not valid or not supported. See the 'IPDS Reference' for more information about the **Load Equivalence** command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-384   **ERROR: The actual destination detected additional exceptions that were not specifically reported to InfoPrint.**

Explanation:
Storage was not available for all of the exceptions detected by the actual destination; therefore, some of them were not reported to InfoPrint.

System action:
InfoPrint recovers from the most important error that is reported by the actual destination.

User response:
InfoPrint will base its error recovery on the most important error that was reported. However, because some errors have not been reported, you should examine your output carefully. After correcting all errors that were reported, send the print job again to determine any problems that remain.

0420-386   **The paper in the actual destination input bin has changed.**

Explanation:
The actual destination reported that the paper changed in an input bin. InfoPrint reports this message for the user's information in case the new media is not satisfactory for the print job.

System action:
InfoPrint recovers and printing continues.

User response:
Examine the printed output to determine if the new paper is satisfactory for the print job. If the printed output is not satisfactory, change the actual destination paper supply to the appropriate type, and send the print job again.

0420-391   **ERROR: An error was found in opening file ____.**

Explanation:
InfoPrint cannot open the specified file. You may not have the required permissions for the file or the directory containing the file.

System action:
InfoPrint ends the requested operation.

User response:
Check that the specified file exists and that you have read permission for the file. You must have **x** (execute) and **w** (write) permission for the directory containing the file and **w** and **r** (read) permission for the file itself.

0420-392   **ERROR: An error was found in reading or writing file ____.**

Explanation:
The system cannot read from or write to the file specified in the message. The file might have been deleted after it was opened, or someone might have changed the permission level on the file.

System action:
InfoPrint ends the requested operation.

User response:
Check that the specified file exists and that you have read permission for the file. You must have **x** (execute) and **w** (write) permission for the directory containing the file and **w** and **r** (read) permission for the file itself.

0420-395   **ERROR: An error was found in allocating system memory.**

Explanation:
The system cannot allocate system memory.

System action:
InfoPrint ends the requested operation.

User response:
Close any unnecessary windows and stop any unneeded processes. Then, try the operation again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-465   **The actual destination reported a paper-width check; adjust or change the actual destination medium.**

Explanation:
The actual destination specified in the accompanying message reported a paper width check error. The paper might be too wide, not wide enough, or not properly loaded in the actual destination.

System action:
After the paper problem is corrected, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-466   **The actual destination reported a paper jam; clear the jam.**

Explanation:
One or more pages are jammed in the actual destination's paper path. Printing cannot continue until the paper jam is cleared.

System action:
After the paper jam is cleared, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-467   **A paper jam occurred in the actual destination while printing this job. The jam occurred at document page _____ of copy _____. Inspect the output to determine if it is complete and that all printed pages are acceptable.**

Explanation:
Most actual destination paper jams can be cleared without the loss of pages in the job or any reduction in print quality. However, a paper jam can occasionally result in smeared toner on pages or lost pages. Printed output should be carefully inspected after a paper jam has occurred.

System action:
This is an informational message. The system action was defined in another error message about the paper jam.

User response:
Inspect the printed output, and determine if all pages are acceptable.

0420-468   **The actual destination is out of paper in an alternate bin; add paper.**

Explanation:
The actual destination's alternate bin is empty.

System action:
After the alternate bin is filled with paper, InfoPrint recovers and printing continues.

User response:
Add paper to the alternate bin of the actual destination.

0420-469   **The actual destination transport mechanism requires corrective action.**

Explanation:
The term *transport mechanism* used in this message is actually a term that applies to the entire printer excluding the control unit and the MIC (Mechanism Interface Card). There are over 100 conditions in the printer that can generate the X'40E2..02' IPDS NACK that leads to this message. Imbedded in the 24 bytes of sense data in bytes 6 and 7 is the SRC (System Reference Code) that identifies the specific printer mechanism with the problem. However, the 24 bytes of sense data are not included in a PSF message in the actual destination error.log for these conditions because this is not labeled as an Error. To see the sense data, you need to run a trace of InfoPrint Manager with 'GROUP TO TRACE' of 'IPDS data' on the 'Error Log and Trace Options' panel in SMIT for InfoPrint Manager for AIX and using the MMC for InfoPrint Manager for Windows.

To use the MMC, complete these steps:
1. In the **Debug** menu, select **Control Destination Tracing**.
2. On the **Select Destination** dialog, select the actual destination associated with this message.
3. On the **Control Tracing** dialog, check **Enable tracing**, and under **Trace Groups**, select **IPDS data**.

System action:
After the transport problem is corrected, InfoPrint recovers and printing continues.

User response:
Many of the device conditions covered by this message are self-correcting (such as, a tension arm adjustment), and therefore, the messages can be ignored. However, if the messages become chronic (for example a bad NIC that causes the printer to turn yellow in the InfoPrint Manager GUI), it may be necessary to view the Error Log on the Continuous Forms printer to determine the specific cause of this message. At the printer console, select the **Maintenance** button at the top center of the screen, and then select the **Logs** button on the lower left of the screen. This displays an **Error Log** button just to the right of the **Logs** button. Select the **Error Log** button to list problems with a date and time stamp. Compare the date and time stamps listed with the date and time stamps for this message in your actual destination's error.log file to identify the mechanism problem and follow the instructions in the documentation for the actual destination. Correct the problem if possible; otherwise contact your IBM Customer Engineer if necessary.

0420-470   **The actual destination fuser requires corrective action.**

Explanation:
The actual destination fuser requires corrective action. Please correct the actual destination fuser.

System action:
After the problem is corrected, InfoPrint will recover from the point of the error, and printing will continue normally.

User response:

Follow the instructions in the documentation for the actual destination to correct this problem.

0420-471   The actual destination reported a paper specification error.

Explanation:
The actual destination has reported a mismatch between the actual print medium in the drawer and the type of print medium specified for that drawer either from the actual destination operator panel or switches in the drawer.

System action:
After the mismatch is corrected, InfoPrint recovers from the point of the error, and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-472   ERROR: The actual destination reported a channel-command-parity error.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-473   ERROR: The actual destination reported a channel-data-parity error.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-474   ERROR: The actual destination reported a channel adapter check.

Explanation:
This is a hardware error that requires corrective service before printing is possible.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-475   ERROR: The actual destination reported a problem with a two-channel switch adapter.

Explanation:
This is a hardware error. Printing cannot continue until the problem is corrected.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-476   The actual destination reported a recoverable hardware error.

Explanation:
The actual destination notified InfoPrint that an actual destination hardware error from which the actual destination could recover occurred.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
Multiple occurrences of this message could indicate that a hardware problem requiring service exists. If this error has occurred a multiple number of times, use local problem-reporting procedures to report this message.

0420-477   ERROR: The actual destination reported a hardware error that could not be automatically corrected.

Explanation:
This is a hardware error that requires corrective service before printing is possible.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-478   The actual destination reported a character that was not defined in the code page.

Explanation:
Either the code page did not include a code point for a character contained in the print job or the character assigned to the code point did not exist in the font character set. In either case, InfoPrint attempted to use the Default Graphic Character specified in the Code

Page Control (CPC) structured field, but the Flag parameter in the CPC structured field defined the default character as not valid. When the job containing this error was sent, either the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel was set to All or Invalid Character, or the DATACK keyword value submitted with the **enq -o** command was set to UNBLOCK or BLKPOS. The undefined character could be in presentation text, bar code data, bar code HRI or graphics character string data.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

Note: Depending on the point at which the error occurred, InfoPrint might have printed part of the page that caused the error.

User response:
Check that the code point for the character in the print job is correct. If the code point is correct, correct the error in the code page, and send the print job again. If the output is acceptable without the missing character, send the print job again, and specify that errors for undefined characters are not to be reported. To suppress the errors, either set the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel to None or Positioning, or set the DATACK keyword value entered with the **enq -o** command to BLOCK or BLKCHAR.

0420-479   The actual destination reported a recoverable printing overrun error.

Explanation:
The actual destination reported a printing overrun error while attempting to position image or text on a page.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
This is an informational message; no response is required.

0420-480   ERROR: The magnet settings were changed during printing.

Explanation:
A recoverable change in actual destination magnets occurred during printing. A retransmission of pages is required to correct this.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
This is an informational message; no response is required.

0420-481   ERROR: The actual destination reported a recoverable serializer-parity error.

Explanation:
The actual destination reported a serializer-parity error from which it could recover by transmitting certain pages again.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
This is an informational message; no response is required.

0420-482   The actual destination reported a recoverable image-generator error.

Explanation:
The actual destination reported an image-generator error from which it could recover.

System action:
InfoPrint recovers from the point of the error, and printing continues.

User response:
This is an informational message; no response is required.

0420-483   The actual destination reported a double-byte font section that is not loaded or a double-byte font section ID that is not valid.

Explanation:
Either a double-byte coded font section specified in a **Write Text** (WT) command is not loaded or a double-byte coded font section ID in the command is not valid. Certain restrictions apply if the double-byte character code information spans **WT** commands. See the 'IPDS Reference' for more information about these restrictions. Bytes 16-17 of the exception shown in a previous message (**0420-249**) should contain the font section (byte 16) and code point (byte 17) that caused the error. Some older IPDS printers do not include this code point in the sense data and place *X'0000'* in this field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-484   The actual destination reported a numeric-representation precision-check error.

Explanation:
A print position cannot be represented within the actual destination.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-485   The actual destination reported that an attempt was made to print outside of the valid printable area.

Explanation:
An attempt was made to print outside of the valid printable area. This area is the intersection (common space) of the physical page with the logical page or of the physical page with an overlay. One or more characters, rules, or images fall at least partially outside of the valid printable area. When the print job containing this error was sent, either the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel was set to All or Positioning, or the DATACK keyword value entered with the enq -o command was set to UNBLOCK or BLKCHAR.

System action:
First, InfoPrint prints a print-error marker at the location on the page where the error was detected. Then InfoPrint stops processing the page containing the error. Printing continues with the next page in the print job.

User response:
Check that the correct form was loaded in the actual destination. If it was and if the printed output would be acceptable without the printer-error markers, send the print job again and specify that positioning errors are not to be reported. To suppress these types of errors, either set the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel to None or Invalid character, or specify DATACK=BLOCK or DATACK=BLKPOS at the command line with the **enq -o** command.

Note: To correct the source of the problem, check for other error messages, and see their system actions and responses.

0420-486   ERROR: The actual destination reported an IOCA self-defining field code that is either not valid or not supported.

Explanation:
The error occurred in an IOCA image. See the 'IOCA Reference' for further information on this field. Bytes 16-17 of the exception in the preceding **0420-249** message contain the IO-image self-defining field code that cause the error. For one-byte codes, byte 16 contains X'00' and byte 17 contains the code.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-487   ERROR: The actual destination reported an IOCA self-defining field length that is not valid.

Explanation:
The error occurred in an IOCA image. See the 'IOCA Reference' for further information on this field. Bytes 16-17 of the exception in the preceding **0420-249** message contain the IO-image self-defining field code that cause the error. For one-byte codes, byte 16 contains X'00' and byte 17 contains the code.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-488   ERROR: The actual destination reported an IOCA self-defining field value that is either not valid or not supported.

Explanation:
The error occurred in an IOCA image. See the 'IOCA Reference' for further information on this field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-489   ERROR: The actual destination reported an IOCA Begin Segment out-of-sequence error that is either not valid or not supported.

Explanation:

The IOCA Begin Segment command is out of sequence. See the 'IOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error and printing continues with the next page in the print job, unless the error is in an overlay or data-object-resource. If the error is in an overlay or data-object-resource that must be downloaded, InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the image-data problem.

0420-490   ERROR: The actual destination reported an IOCA image End Segment out-of-sequence error that either is not valid or is not supported.

Explanation:
The IOCA **End Segment** command is out of sequence. See the 'IOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-509   ERROR: A Begin Medium Map (BMM) structured field with token name _____ cannot be found in form definition _____.

Explanation:
An Invoke Medium Map (IMM) structured field specified a certain medium map name, but no Begin Medium Map (BMM) structured field with a matching token name could be found in the current form definition. The medium map name or the token name in the Begin Medium Map structured field might have been misspelled. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint cancels the print job.

User response:
Check that the form definition you specify for the print job contains the medium map referenced by the print job. If it does not, either add the medium map to the form definition or change the name of the medium map referred to by the print job to match the name of a medium map present in the form definition.

0420-510   ERROR: A Medium Copy Count (MCC) structured field specified an MMC ID of X'_____' but no MMC structured field with a matching ID was received.

Explanation:
Each Medium Copy Count (MCC) structured field repeating group contains an ID field that refers to a Medium Modification Control (MMC) structured field. If a nonzero ID appears in an MCC structured field repeating group, an MMC structured field with a matching ID must appear in the same medium map. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint cancels the print job.

User response:
Correct the structured field in the form definition and submit the print job again,

0420-511   ERROR: The duplex specification in the Medium Map structured field is not valid. The number of repeating groups in the Medium Copy Count (MCC) structured field is _____. The MCC structured field must contain an even number of repeating groups.

Explanation:
When duplex is specified in a Medium Map structured field, the Medium Copy Count (MCC) structured field must contain an even number of repeating groups. Each odd-numbered repeating group applies to the front of a sheet, and each even-numbered repeating group applies to the back of a sheet. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint cancels the print job.

User response:
Correct the structured field in the form definition and submit the print job again,

0420-512   ERROR: All actual destination input bins are disabled.

Explanation:
The actual destination has reported that all input media bins are disabled. Printing cannot continue without at least one available bin.

System action:
InfoPrint cancels the print job.

User response:
Depending on the type of actual destination reporting the error, the input bin or bins might have been disabled using the actual destination operator panel. Determine why the bins have been disabled and enable them. In order for InfoPrint to recognize that the input

bin problem has been corrected, you must stop and restart InfoPrint. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-513   **ERROR: Two Medium Modification Control (MMC) structured fields contain the same ID X'____'. MMC IDs must be unique.**

Explanation:
Each Medium Modification Control (MMC) structured field contains an ID field. These IDs must be unique across all MMC structured fields in a medium map. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint cancels the print job.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-514   **ERROR: A Medium Modification Control (MMC) structured field specified an overlay local ID X'____', but this was not mapped to an overlay name in either the Document Environment Group or the current medium map.**

Explanation:
A Medium Modification Control (MMC) structured field specified an overlay local ID that was not mapped by any Map Medium Overlay (MMO) structured field in the Document Environment Group or the current medium map. Any overlay local IDs specified in the MMC structured field must be mapped to an overlay name in an MMO structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the print job at the point of the error. If this is the only file in the print job, InfoPrint cancels the job. If there are other files in this print job, InfoPrint will begin processing and then issue this message for each of the other files in the job.

Note: It is important to correct this error when it first occurs to prevent InfoPrint from processing and issuing this error for other print jobs in the print queue that use the form definition causing the problem.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-515   **The actual destination cannot print duplex sheets from bin ____. The print job will be printed simplex.**

Explanation:
Duplex was specified either in the medium map of the form definition or when the print job was sent and:

- A specific bin number was specified, but the actual destination cannot print on both sides of the medium in that bin.

- No bin number was specified, but the actual destination cannot print on both sides of the medium in any of the available bins.

In either case, InfoPrint prints the job in functional duplex mode. This means that the job prints in simplex mode (single-sided), but that any modifications intended for the front side of each sheet are applied to the odd-numbered pages, and any modifications intended for the back side of each sheet are applied to the even numbered pages. Thus each individual page prints correctly. This message is not issued in all cases where InfoPrint performs functional duplexing. It is issued only if the actual destination is capable of duplexing, but reports that it cannot print duplexed sheets from the requested bin.

System action:
InfoPrint processes the print request and prints the job on single-sided pages.

User response:
If duplexing is required, send the print job to an actual destination that supports duplexing, and specify the appropriate bin on that actual destination.

0420-535   **ERROR: One or more ____ objects were encountered. The actual destination does not support this type of object.**

Explanation:
The print job contains a Bar Code, Graphics, or IO Image (bitmap) object. The actual destination does not support this type of object. If the object is an IO Image object, InfoPrint attempted to convert it to an IM Image, but it cannot be converted.

System action:
Depending on the type of object causing the error, the setting of either the Report errors in BAR CODE data field or the Report errors in IMAGE and GRAPHICS data field on the InfoPrint SMIT Error Handling Options panel determines the system action. If the field setting is Yes, InfoPrint stops processing the file containing the object causing the error. If the field setting is No, InfoPrint skips the object causing the error but prints all other information on that page.

User response:
Delete the object from the file, or send the file to an actual destination that can print the object. If you are printing PostScript data, try to print the file as IM uncompressed data. (To do this, use the -a IM1 flag

with the ps2afp command, or select IM uncompressed on the 'Type of IMAGE DATA' field of the SMIT 'Submit a InfoPrint Print Job' panel.)

0420-576 ERROR: The current medium map specified Constant Forms Control for both sides of the duplex sheet, or for the front of the simplex sheet, when a Begin Page (BPG) structured field was received.

Explanation:
At the point where a Begin Page (BPG) structured field is received, the current medium map must not specify that only overlay data is to be printed. This means that if an Invoke Medium Map (IMM) structured field is used to specify a medium map with Constant Forms Control active for both sides of a duplex sheet, or for the front of a simplex sheet, then another IMM structured field must be issued before the next BPG structured field, so that the current medium map is one that allows input data to be printed on at least one side of the sheet. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Either change the Invoke Medium Map structured field so that constant forms are not enabled or include another Invoke Medium Map structured field.

0420-582 The file that contains the data in error is ____.

Explanation:
This message identifies the file that caused other errors in this error message group.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the causes of the other error messages in this message group.

0420-583 The bin value of ____ specified for this print job is not valid.

Explanation:
Valid bin values are in the range of 1 to 255. The bin value was not within this range.

System action:

InfoPrint ignores the specified value and uses the bin value contained in the form definition associated with the print job.

User response:
Check the printed output to determine if it is acceptable. If it is not acceptable and printing from a different bin is required, enter a valid value for the required bin number, and send the print job again.

0420-584 The duplex value ____ specified for the print job is not valid.

Explanation:
The print profile contained a duplex value that was not valid. The value, if specified, must be **Yes**, **No**, or **Tumble**.

System action:
InfoPrint ignores the duplex value specified and uses the default duplex value contained in the form definition used by the print job.

User response:
Check the printed output, and determine if it is acceptable. If it is not acceptable, specify a valid duplex value and submit the print job again.

0420-585 ERROR: All attempts to open resource ____ in file ____ were unsuccessful.

Explanation:
InfoPrint cannot open the file specified in the message, which contains the indicated resource.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Check for other error messages that may be issued for this print job, and correct the problems identified by those messages. If you are using Color Management resources or Data Object resources with a resource access table, the table must be found in the same directory as the resource.

0420-586 ERROR: An Include Page Overlay (IPO) structured field specified an overlay name of ____, but this overlay was not mapped within the containing page or overlay.

Explanation:
An Include Page Overlay (IPO) structured field specified an overlay name that was not mapped by any Map Page Overlay (MPO) structured field in the Active Environment Group of the containing page or overlay. To include a page overlay with the IPO structured field, the containing page or overlay must be mapped with an MPO structured field in the Active Environment

Group of the page or overlay. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-587   ERROR: The overlay ____ caused the maximum overlay nesting level to be exceeded. Overlay ____ was included at the maximum nesting level of ____, but it included another Map Page Overlay (MPO) structured field.

Explanation:
Overlays can include other overlays only up to a maximum nesting level. An overlay was included at the maximum nesting level, but included another Map Page Overlay (MPO) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-588   ERROR: The overlay named ____ started a recursive overlay chain. Overlay ____ is directly or indirectly recursive.

Explanation:
An overlay was used that started a chain of recursive overlays. At some point in the overlay chain, an overlay contained a Map Page Overlay (MPO) structured field that referenced a previous overlay in the chain. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-591   InfoPrint cannot communicate with the device driver for the S/370 Channel Emulator/A card (return code=____).

Explanation:
InfoPrint cannot open communications with the device driver for the S/370 Channel Emulator/A card. The device driver might not exist in the proper path, or you might not have permission to execute the device-driver code. The adapter or the device driver might be damaged.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Check that the device driver executable file exists in /etc/drivers/afpdd, and that the owner, group, and others have permission to execute the file. If you need to run diagnostics on the S/370 Channel Emulator/A card, use the AIX diag command to start the diagnostics program.

0420-592   ERROR: An error occurred during communications with the S/370 Device Driver (return code=____).

Explanation:
InfoPrint displays this message if the actual destination is not powered on, the actual destination is not physically attached, or the wrong address for the S/370 Channel Emulator/A adapter was specified when the actual destination was configured for use with InfoPrint. This error can also be caused by a communications problem between InfoPrint and the S/370 Device Driver.

System action:
Depending on when the error occurred, InfoPrint either disables the actual destination or does not start another actual destination.

User response:
Check that the actual destination is powered on and that it is physically attached through a cable to the S/370 Channel Emulator/A card. Check that the slot number and control-unit address are correct. If this is not the cause of the problem, use local problem-reporting procedures to report this message.

0420-593   ERROR: This print job cannot continue because of an internal error in InfoPrint.

Explanation:
InfoPrint found an internal logic error and cannot continue processing the print job.

System action:
InfoPrint ends this InfoPrint instance. Printing resumes with the next print job on the print queue.

User response:
Use local problem-reporting procedures to report this message.

0420-594   ERROR: No S/370 Channel Emulator/A card was found in slot ____.

Explanation:
InfoPrint expects a S/370 Channel Emulator/A adapter card in the specified slot in the RS/6000 system unit. Either the adapter card has been removed or the location of the adapter card is not specified correctly on the InfoPrint SMIT Channel-Attached Printer Device Options panel for the actual destination.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use the InfoPrint SMIT Channel-Attached Printer Device Options panel to view which slot the S/370 Channel Emulator/A adapter card is currently assigned. If the adapter card isn't in that slot, change the slot assignment on the SMIT panel to assign the card to the slot in which it is actually installed.

0420-606   ERROR: The character set ____ does not support the character rotation X'____'.

Explanation:
A specific character set and character rotation were specified, but the character set does not contain a Font Orientation (FNO) structured field repeating group for that rotation. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-608   ERROR: Text control code X'____' is not valid.

Explanation:
While attempting to convert text from one L-unit base to another, InfoPrint encountered an AFP data stream text control code that is not valid. A block of text might be missing from the printed output.

System action:
InfoPrint ignores the block of text that is not correct and continues processing the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-609   ERROR: Text control length X'____' is not valid.

Explanation:
While attempting to convert text from one L-unit base to another, InfoPrint encountered an AFP data stream text control that was too long or too short. A block of text might be missing from the printed output.

System action:
InfoPrint ignores the block of text that is not correct and continues processing the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-610   ERROR: Text control parameter X'____' is not valid.

Explanation:
While attempting to convert text from one L-unit base to another, InfoPrint encountered an AFP data stream text control parameter that is not valid. A block of text might be missing from the printed output.

System action:
InfoPrint ignores the block of text that is not correct and continues processing the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-611   ERROR: A text control is not valid.

Explanation:
While attempting to convert text from one L-unit base to another, InfoPrint encountered an AFP data stream text control that is not valid. This might be caused by an incomplete text control within the final Presentation

Text Data (PTX) structured field. A block of text might be missing from the printed output. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-612 **ERROR: Parameter X'____' is out of range for an L-unit conversion.**

Explanation:
While attempting to convert text from one L-unit base to another, InfoPrint encountered an AFP data stream text control parameter that has a valid value, but that is too large or too small to be converted to IPDS. A block of text might be missing from the printed output.

System action:
InfoPrint ignores the block of text that is not correct and continues processing the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-613 **The text control is located at file offset ____, in the structured field with sequence number ____.**

Explanation:
The previous message indicated that an error was encountered during an attempt to convert text from one L-unit base to another. This message provides information about the location of the error within the input file.

System action:
See the system actions for other error messages in this message group.

User response:
This is an informational message; no response is required.

0420-616 **ERROR: The actual destination reported that an actual destination resource might have an error.**

Explanation:
The actual destination detected the reported error within a resource at print time. Any print file that uses this resource will not print until the resource is corrected.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-622 **ERROR: The actual destination reported that an IOCA Image Begin Image Content structured field was out of sequence.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Begin Image Content structured field appeared out of sequence or appeared more than once. See the 'IOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-623 **ERROR: The actual destination reported that an IOCA Image Data self-defining field was out of sequence.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. See the 'IOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-624 **ERROR: The actual destination reported that an IOCA Image End Image Content structured field was out of sequence.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The End Image Content structured field appeared out of sequence or appeared

more than once. See the 'IOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-625 **ERROR: The actual destination reported an IOCA Image Size Parameter value and image data that are not consistent.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The value specified in the Image Size Parameter in an Image Picture Data (IPD) structured field did not match the horizontal and vertical size found in the image data. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-626 **ERROR: The actual destination reported that an IOCA Image Size parameter is either missing or out of sequence in an Image Picture Data structured field.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Size Parameter image self-defining field is missing, appears out of sequence, or appears more than once. The Image Size Parameter image self-defining field is part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-627 **ERROR: The actual destination reported that an IOCA Image Size parameter value is either not supported or not valid.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Size Parameter image self-defining field is part of the Image Picture

Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-628 **ERROR: The actual destination reported that an IOCA Image Size parameter and an Image Encoding parameter are not consistent.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Size Parameter image self-defining field and the Image Encoding Parameter image self-defining field are part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-629 **ERROR: The actual destination reported that an IOCA Image Encoding parameter is out of sequence.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Encoding Parameter image self-defining field appeared out of sequence or appeared more than once. The Image Encoding Parameter image self-defining field is part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-630 **ERROR: The actual destination reported that an IOCA Image Encoding parameter value is not supported or not valid.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Encoding

Parameter image self-defining field is part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field. You can also get this error when printing PostScript data with IOCA group 4 compression on an IBM 3812 or 3816 actual destination. These actual destinations do not support IOCA group 4 compression.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem. If you are printing PostScript data, try printing the file with IOCA-MMR compression instead. (To do this, use the -a IO1_MMR flag with the ps2afp command, or select IOCA-MMR compression at the 'Type of IMAGE DATA to produce' field of the 'Start a InfoPrint Print Job' SMIT panel.)

0420-631   ERROR: The actual destination reported that an IOCA Image Data Element Size parameter is out of sequence.

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Data Element Size Parameter image self-defining field is part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-632   ERROR: The actual destination reported that an IOCA Image Data Element Size parameter value is not supported or not valid.

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Data Element Size Parameter image self-defining field is part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-633   ERROR: The actual destination reported that an IOCA Image Look-Up Table ID parameter is out of sequence.

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Look-Up Table ID parameter image self-defining field appeared out of sequence or appeared more than once. The Image Look-Up Table ID parameter image self-defining field is part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-634   ERROR: The actual destination reported that an IOCA Image Look-Up Table ID parameter value is not supported or not valid.

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. The Image Look-Up Table ID parameter image self-defining field is part of the Image Picture Data (IPD) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-635   ERROR: The actual destination reported that an IOCA image has data that appears outside of the image presentation space.

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. See the 'IOCA Reference' for further information about image presentation space.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-636   ERROR: The actual destination reported a Channel Overrun error.

Explanation:
The actual destination reported a Channel Overrun error.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-637   ERROR: The actual destination reported a GOCA object with a graphics order that is either not allocated or not supported.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-638   ERROR: The actual destination reported a GOCA object with a reserved-byte exception or an attribute set that is not valid.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-639   ERROR: The actual destination reported a GOCA object with a drawing-order length that is not valid.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-640   ERROR: The actual destination reported a GOCA object with an attribute value that is not valid.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-641   ERROR: The actual destination reported a GOCA object with a Truncated Order exception condition.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-642   ERROR: The actual destination reported a GOCA object with a segment prolog exception error.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-643   ERROR: The actual destination reported a GOCA object with a virtual graphics presentation space overflow error.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-644 ERROR: The actual destination reported a GOCA object with an attribute value that is not supported.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-645 ERROR: The actual destination reported a GOCA object with a default that is either not valid or not supported.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-646 ERROR: The actual destination reported a GOCA object with a Segment Characteristics drawing order that is not valid.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-647 ERROR: The actual destination reported a GOCA object with a character angle value that is not supported.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-648 ERROR: The actual destination reported a GOCA object with an end prolog that is not valid.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-649 ERROR: The actual destination reported a GOCA object with an area bracket exception error.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-650 ERROR: The actual destination reported a GOCA object with a begin area that was not received correctly.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-651 ERROR: The actual destination reported a GOCA object with an area truncation exception error.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-652 ERROR: The actual destination reported a GOCA object supported order in an area that is not valid.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-653 ERROR: The actual destination reported a GOCA object with a pattern symbol set that is not supported.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-654 ERROR: The actual destination reported a GOCA object with a pattern symbol that is not defined.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-655 ERROR: The actual destination reported a GOCA object with a temporary-storage overflow while drawing an area.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-656 ERROR: The actual destination reported a GOCA object with a ″begin segment introducer segment″ flag that is not supported.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-657 ERROR: The actual destination reported a GOCA object with a ″begin segment introducer″ flag that is not valid.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-658 ERROR: The actual destination reported a GOCA object whose ″begin segment introducer″ length is incorrect.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-659 ERROR: The actual destination reported a GOCA object with insufficient segment data.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-660   **ERROR: The actual destination reported a GOCA object with a ″graphics image order sequence exception″ error.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-661   **ERROR: The actual destination reported a GOCA object with an image data discrepancy.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-662   **ERROR: The actual destination reported a GOCA object with a graphics image bracket exception error.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-663   **ERROR: The actual destination reported a GOCA object with an incorrect number of Image Data drawing orders.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-664   **ERROR: The actual destination reported a GOCA object with a marker symbol set that is not supported.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-665   **ERROR: The actual destination reported a GOCA object with an undefined marker code.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-666   **ERROR: The actual destination reported that a font is not available for a GOCA object.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-667   **ERROR: The actual destination reported that a graphics character code is not defined for a GOCA object.**

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-668   ERROR: The actual destination reported a GOCA object with an arc drawing check error.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-669   ERROR: The actual destination reported a GOCA object with a truncated graphics image exception error.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-670   ERROR: The actual destination reported a GOCA object with an order that is not valid in a graphics image.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-671   ERROR: The actual destination reported a GOCA object with an unsupported graphics image format.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-672   ERROR: The actual destination reported a GOCA object with a relative line outside of its coordinate space.

Explanation:
The error occurred in a Graphics Object Content Architecture (GOCA) image. See the 'GOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the graphics data problem.

0420-673   ERROR: The metric unit base X'____' in a Font Control (FNC) structured field is not valid.

Explanation:
The Metric Unit Base parameter in the Font Control (FNC) structured field must contain one of two values: X'0000', indicating fixed metrics, or X'0202', indicating relative metrics. An FNC structured field was encountered that contained a different value in this field. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-678   ERROR: The Metric Units per Unit Base value X'____' in a Font Control (FNC) structured field is not valid for a fixed-metric font character set.

Explanation:
The font character set is identified as fixed-metric by the Metric Unit Base field in the Font Control (FNC) structured field. A Metric Unit Base value of X'0000' indicates a fixed-metric font character set. A fixed-metric font character set must have the value X'09600960', indicating 240 pels per inch, or the value X'0BB80BB8', indicating 300 pels per inch. The Metric Units per Unit Base field in the FNC structured field contains a value that is not valid for a fixed-metric font character set. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-679 **ERROR: The Metric Units per Unit Base value X'____' in a Font Control (FNC) structured field is not valid for a relative-metric font character set.**

Explanation:
The font character set is identified as relative-metric by the Metric Unit Base field of the Font Control (FNC) structured field. A Metric Unit Base value of X'0202' indicates a relative-metric font character set. A relative-metric font character set must have the value X'03E803E8' in the Metric Units per Unit Base field. The Metric Units per Unit Base field in the FNC structured field contains a value that is not valid for a relative-metric font character set. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-680 **ERROR: The Font Control (FNC) structured field length ____ is not valid for a relative-metric font character set.**

Explanation:
The font character set is identified as relative metric by the Metric Unit Base field in the Font Control (FNC) structured field. A Metric Unit Base field of X'0202' indicates a relative-metric font. The FNC structured field within a relative-metric font character set must contain a Pattern Resolution Unit Base field in bytes 22-23 and a Pattern Resolution Units per Unit Base field in bytes 24-27. The length of the FNC parameter data must be at least 28 bytes. An FNC structured field within a relative-metric font character set was encountered with a length that is less than 28 bytes. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-681 **ERROR: The Pattern Unit Base X'____' in a Font Control (FNC) structured field is not valid.**

Explanation:
The Pattern Unit Base in the Font Control (FNC) structured field must contain X'0000'. An FNC structured field was encountered that contained a different value in this field. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-682 **ERROR: InfoPrint cannot print the file because of an internal error.**

Explanation:
Portions of the InfoPrint code are not communicating correctly with each other.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-683 **ERROR: The font metric resolution X'____' does not match the font pattern resolution X'____' in the Font Control (FNC) structured field.**

Explanation:
If a font character set contains metrics expressed in pels, then for the font to be used on a actual destination that supports only metrics expressed in pels, the font metric resolution in bytes 6-9 of the Font Control (FNC) structured field must match the font pattern resolution in bytes 24-27. The value in bytes 4-5 indicates whether the font metrics are expressed in pels or in relative units. If bytes 4-5 contain the value X'0000', then the font metrics are expressed in pels. If these bytes contain X'0202', then the font metrics are expressed in relative units. An FNC structured field was encountered that had different values for the font metric resolution and font pattern resolution. See the 'FOCA Reference' for further information on the FNC structured field.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-684   **ERROR: The font pattern resolution X'____' in the Font Control (FNC) structured field does not match the actual destination font pattern resolution X'____'.**

Explanation:
The font pattern resolution in bytes 24-27 of an Font Control (FNC) structured field must match the font pattern resolution of the actual destination. This font character set cannot be used on this actual destination. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Either change the font pattern resolution so that it matches the actual destination's resolution or send the print job to an actual destination that supports the character set specified in the structured field.

0420-694   **ERROR: The Image Points field X'____' in the structured field ____ is not valid.**

Explanation:
The Image Points per Unit Base field must contain a value in the range X'0001' – X'7FFF'. The structured field specified in the message contains a different value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the reported problem.

0420-695   **ERROR: The Image Size field ____ in the structured field ____ is not valid.**

Explanation:
The Image Size field must contain a value in the range 1 through 32,767. The structured field specified in the message contains a different value. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the reported problem.

0420-698   **ERROR: An error occurred during communications with the Print Service Adapter Device Driver. Error code ____.**

Explanation:
An error occurred during communication with the Print Service Adapter Device Driver.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use local problem-reporting procedures to report this message.

0420-699   **ERROR: InfoPrint cannot communicate with the Print Service Adapter Device Driver. Error code ____.**

Explanation:
InfoPrint is unable to open communication with the Print Service Adapter Device Driver. The Print Service Adapter Device Driver may not be loaded.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Make sure the following line is in the `CONFIG.SYS` file: `DEVICE=pathAIN1VDD.SYS` where path is the fully qualified path name where the Print Service Adapter Device Driver is stored.

0420-700   **ERROR: No Print Service Adapter adapter was found in slot ____.**

Explanation:
InfoPrint is not able to find a Print Service Adapter in the specified slot number.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use the PSF/AIX Printer Colon File to set the Print Service Adapter slot number correctly.

0420-707   **ERROR: One of the InfoPrint user-exit programs produced a page that contains an error. Check the error log for this actual destination.**

Explanation:
The Header, Trailer, Separator, Audit, or Accounting auxiliary-sheets produced a page that had an error.

InfoPrint cannot print the page. The auxiliary-sheet might have referred to a resource (font, overlay, data-object-resource or page segment) that cannot be found in InfoPrint's resource path or a form definition might have been specified as an actual destination attribute for the user-exit program that InfoPrint cannot locate. Another cause might be that the auxiliary-sheet produced a print data stream that is not valid.

System action:
InfoPrint stops processing the page containing the error.

User response:
For more information about the problem, see the error log for the actual destination, by default `/var/psf/printername/error.log` (where *printername* is the actual destination name specified when the actual destination was created). Resource paths can be checked by viewing the **PSFPATH** environment variable. You can also check that the resource exists in the `/usr/lpp/psf/reslib` directory and, if the resource is a form definition, that the resource name was spelled correctly.

0420-725   ERROR: A syntax error was found in the self-identifying parameters of a structured field with ID X'____'.

Explanation:
A syntax error was found in the self-identifying parameters of a structured field specified in the message. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-729   The error occurred in file ____. The structured field in error was structured field ____ with code ____ and sequence number ____ located at file offset ____.

Explanation:
This message identifies the structured field that caused a previous error message. The information provided includes:
- The name of the file being printed.
- If you entered the **enq -o** command (or its InfoPrint SMIT equivalent) from a machine other than the machine on which InfoPrint is installed or piped input to the **enq** command, this file name is assigned

by **enq**. Otherwise, this is the name of the file as you know it or the job name that you entered when the print job was sent.
- The acronym used to refer to the structured field; for example: IOC for the Image Output Control structured field.
- The 3-byte hexadecimal code by which InfoPrint identifies the structured field; for example: X'D3A77B' for the Image Output Control structured field.
- The 2-byte sequence number of the structured field. All structured fields contain a 2-byte sequence number in bytes 6 and 7 of the structured-field introducer.
- The offset within the input file at which the first byte of the structured field appears.

    Note: The offset starts at zero. See the 'MO:DCA Reference' for further information on this structured field.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-742   The actual destination reported that an IOCA image's Data Element Size parameter and Encoding parameter were inconsistent.

Explanation:
The value of the Image Data Element Size parameter is not consistent with the IOCA image compression algorithm specified in the Image Encoding parameter. See the 'IOCA Reference' for a description of these parameters.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the reported problem.

0420-743   The actual destination reported a bar-code type that is either not valid or not supported.

Explanation:
The actual destination does not support the bar code specified in the print job.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Print the bar code on an actual destination that supports bar codes.

0420-744   **The actual destination reported a bar-code object with a font identifier that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the reported problem.

0420-745   **The actual destination reported a bar-code object with a color that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-746   **The actual destination reported a bar-code object with a module width that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-747   **The actual destination reported a bar-code object with an element height that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-748   **The actual destination reported a bar-code object with a height multiplier that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-749   **The actual destination reported a bar-code object with a wide-to-narrow ratio that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-750   **The actual destination reported a bar-code object with a symbol origin that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-751   **The actual destination reported a bar-code object with a modifier that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-752 **The actual destination reported a bar-code object with a data length that is either not valid or not supported.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-753 **The actual destination reported a check-digit calculation problem in a bar-code object.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-754 **The actual destination reported an attempt to position a bar-code object outside of the bar-code block or valid printable area.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-755 **The actual destination reported an attempt to position a symbol outside of the bar-code block asynchronously.**

Explanation:
The error occurred in a Bar Code Object Content Architecture object. See the 'BCOCA Reference'.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the bar code object.

0420-756 **The actual destination reported a Relative Move Inline (RMI) text control that is either not valid or not supported.**

Explanation:
The **Inline Print Position Move** parameter value in the Relative Move Inline (RMI) text control is not valid. The text-control sequence is located in a Presentation Text (PTX) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Examine the page in error to determine if the error was caused by the page or by a resource that is used on the page. If the error occurred in a resource that does not belong to you, contact the person who administers your system or the owner of the resource, and have the error corrected.

0420-757 **The actual destination reported a Relative Move Baseline (RMB) command that is either not valid or not supported.**

Explanation:
The **Baseline Print Position Move** parameter value in the Relative Move Baseline (RMB) text control is not valid. The text-control sequence is located in a Presentation Text (PTX) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Examine the page in error to determine if the error was caused by the page or by a resource that is used on the page. If the error occurred in a resource that does not belong to you, contact the person who administers your system or the owner of the resource, and have the error corrected.

0420-758 **The actual destination reported a rule length that is either not valid or not supported.**

Explanation:
The **Length** parameter value in the Draw Inline Rule (DIR) text control is outside of the valid range. The text-control sequence is located in a Presentation Text (PTX) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:

InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Examine the page in error to determine if the error was caused by the page or by a resource that is used on the page. If the error occurred in a resource that does not belong to you, contact the person who administers your system or the owner of the resource, and have the error corrected.

0420-759   **The actual destination reported a Temporary Baseline Move (TBM) text control sequence that is either not valid or not supported.**

Explanation:
The Temporary Baseline Move (TBM) text control has a value that is not valid for the direction parameter, the precision parameter, or both parameters. The text-control sequence is located in a Presentation Text (PTX) structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Examine the page in error to determine if the error was caused by the page or by a resource that is used on the page. If the error occurred in a resource that does not belong to you, contact the person who administers your system or the owner of the resource, and have the error corrected.

0420-777   **The print job contains an image that is too large for the printable area of the page.**

Explanation:
Either the file contains an image that is too large to fit on the page or the page presentation specified in the form definition caused a printable area dimension that is too small for the image. InfoPrint displays this message only when the value of the **STOP when errors found in IMAGE and GRAPHICS data?** field on the InfoPrint SMIT Error Handling Options panel is **Yes**.

System action:
The output produced will vary based on the type of actual destination and setting of the data check keyword. Data check can be specified with the **DATACK** keyword at the command line or with the Type of print data errors to report on the InfoPrint SMIT Start a InfoPrint Print Job panel. Some actual destinations will produce no output when this error occurs, while others will print the portion of the image that fits on the page.

User response:

Change the value of the **STOP when errors found in IMAGE and GRAPHICS data?** field on the InfoPrint SMIT Error Handling Options panel to **No**, and send the print job again. InfoPrint will print as much of the image as possible. Check that the page presentation (portrait or landscape) specified in the form definition is correct. If it is, you may need to scale or trim the image so that it fits in the printable area of the page.

0420-781   **ERROR: The actual destination reported a Load Page Descriptor command initial inline coordinate that is either not valid or not supported.**

Explanation:
An initial inline coordinate value in a **Load Page Descriptor** command is either not valid or not supported by the actual destination. See the 'IPDS Reference' for a description of the **Load Page Descriptor** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Examine the page in error to determine if the error was caused by the page or by a resource that is used on the page. If the error occurred in a resource that does not belong to you, contact the person who administers your system or the owner of the resource, and have the error corrected.

0420-782   **ERROR: The actual destination reported a Load Page Descriptor command initial baseline coordinate that is either not valid or not supported.**

Explanation:
An initial baseline coordinate value in a **Load Page Descriptor** command is either not valid or not supported by the actual destination. See the 'IPDS Reference' for a description of the **Load Page Descriptor** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the reported problem.

0420-783   **ERROR: The actual destination reported an Execute Order Homestate Set Media Size command contained an L-units value that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-784   ERROR: The actual destination reported an Execute Order Homestate Set Media Size command contained an x-extent value that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-785   ERROR: The actual destination reported an Execute Order Homestate Set Media Size command contained a y-extent value that is either not valid or not supported.

Explanation:
A form length value specified in this job is outside of the allowable range for the actual destination.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Change the **form-length-range-supported** attribute value to reflect the appropriate allowable range for the actual destination. Ensure that the form-length value specified in the job or command line lies within this range.

0420-786   ERROR: The actual destination reported an Execute Order Homestate Set Media Size command contained a unit base value that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-787   ERROR: The actual destination reported that a double-byte font has one section specified for MICR printing, but not all sections.

Explanation:
All the sections of a double-byte font must be marked consistently for MICR printing to occur.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Specify all sections of the double-byte font for MICR printing.

0420-788   ERROR: The actual destination reported that MICR printing has been disabled.

Explanation:
The actual destination attachment for MICR (magnetic ink character recognition) printing might have been disconnected.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

Note: Printed output will be in non-MICR form.

User response:
Send the print job to a different MICR actual destination, or correct the problem with this MICR actual destination.

0420-789   The actual destination reported that MICR printing is now available.

Explanation:
A previously reported actual destination error has been corrected.

System action:
InfoPrint recovers and printing continues.

User response:
This is an informational message; no response is required.

0420-790 ERROR: The MICR actual destination reported a paper jam; clear the jam.

Explanation:
The MICR (magnetic ink character recognition) actual destination, or its attachment, has one or more pages jammed in the paper path. Printing cannot continue until the paper jam is cleared.

System action:
After the paper jam is cleared, InfoPrint recovers and printing continues.

User response:
Follow the actual destination or actual destination attachment instructions to clear the paper jam.

0420-791 ERROR: The MICR actual destination reported that printing outside of the page boundaries has occurred.

Explanation:
The MICR (magnetic ink character recognition) actual destination, or its attachment, reported data that printed outside of the page boundaries. The pages might not be aligned properly.

System action:
After the error condition is corrected at the actual destination, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-794 ERROR: The actual destination reported a Select Input Media Source command that selected a medium which is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-795 ERROR: The actual destination reported a use of the Acknowledgement Continuation flag which is not valid.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-796 The actual destination reported an IOCA image decompression error.

Explanation:
The error occurred in an Image Object Content Architecture image. See the 'IOCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the image-data problem.

0420-797 ERROR: The actual destination reported a Load Font Equivalence GRID value that is either not valid or not supported.

Explanation:
A GRID value in a **Load Font Equivalence** command is either not valid or not supported by the actual destination. See the 'IPDS Reference' for a description of the **LFE** command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Examine the page in error to determine if the error was caused by the page or by a resource that is used on the page. If the error occurred in a resource that does not belong to you, contact the person who administers your system or the owner of the resource, and have the error corrected.

0420-798 ERROR: The actual destination reported that a Load Font Control (LFC) command contained a relative-metric multiplying factor that is either not valid or not supported.

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-800   **ERROR: This print file requires double-byte fonts. Double-byte fonts are not supported by the actual destination.**

Explanation:
The file contains a character or characters that require a double-byte font (for example, an Arabic, Korean, or Japanese font). However, the actual destination selected for the print job cannot print double-byte fonts.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job again, and specify an actual destination that supports double-byte fonts.

0420-803   **ERROR: The specified character set is required to be in ____ pels-per-inch resolution. This character set, in this resolution, cannot be located in the InfoPrint resource directories. A version of this character set might exist in the ____ pels-per-inch resolution, but it cannot be used with this type of actual destination.**

Explanation:
The requested font character set, at the resolution required by the actual destination, cannot be located in the InfoPrint resource directories. Someone might have moved or deleted the character set. The resource search path specified might not be correct.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Check that the font character set exists in the resource directories (by default, `/usr/lpp/psf/reslib`), and that the owner, group, and others have permission to read it. Check that the resource search paths are correct. The resource path can be specified with the **PSFPATH** environment variable. Use the AIX **env** command to view the settings of the environment variables. When specifying multiple paths, separate the paths with colons. If necessary, add the required font character set to the InfoPrint resource directories in the correct resolution for the actual destination.

0420-836   **InfoPrint cannot continue processing the DPF job because a file access error occurred.**

Explanation:
A control file for this Distributed Print Facility (DPF) job cannot be accessed. The DPF file is required to successfully continue processing the job.

System action:
InfoPrint stops processing the job when the error is detected and cancels the job.

User response:
Report the problem to your local system administrator who may need to contact IBM software support.

0420-837   **ERROR: The actual destination reported that a Define Group Boundary command was received that attempts to terminate a group that is not yet initiated.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-838   **ERROR: The actual destination reported a Define Group Boundary command order that is either not valid or not supported.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-839   **ERROR: The actual destination reported that a Define Group Boundary command was received that had an incorrect length.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

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System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-840   ERROR: The actual destination reported an IPDS command was received that had an incorrect number of data bytes.

Explanation:

The actual destination reported either the number of data bytes specified in an IPDS triplet length field is greater than the number of bytes remaining in the IPDS command or the number of data bytes specified in a triplet length field is different from the number of bytes in the Resource ID field of an IPDS XOA-RRL command. This message could be issued as a result of corrupted print data, an actual destination internal microcode error or an InfoPrint internal logic error.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0420-842   ERROR: There is not enough memory to convert an image into a form that can be printed.

Explanation:
There is not enough memory available to convert an image in IM format to an image in Image Object Content Architecture (IOCA) format (IO1). The conversion is required for this actual destination to print the original image at the proper size.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the AIX **ps** command to view a list of processes, and then use the AIX kill command to stop any unneeded processes. Send the print job again. If the error still occurs, increase the system paging space (the AIX **lsps -a** command lists the current usage of paging space).

0420-846   The font in error consists of the code page ____ and the font character set ____.

Explanation:
This message provides more information about the code page and character set causing the font problem.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0420-847   InfoPrint cannot convert an IM image object to IPDS IO image format for printing.

Explanation:
InfoPrint tried to convert an IM image object to IO format in order to print the image. The image could not be converted, because (1) The X or Y image size specified in Image Input Descriptor structured field is zero, or (2) the image is positioned and rotated so that no part of the image fits on the valid printable area of the media.

System action:
InfoPrint does not print the image.

User response:
Verify that the image position and rotation are specified correctly. If possible, correct the image object, and submit the print job again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0420-849   ERROR: InfoPrint cannot determine the raster pattern density for the inline font character set with resource name ____ at file offset ____ because the font character set does not contain a Font Control (FNC) structured field.

Explanation:
InfoPrint cannot locate a Font Control (FNC) structured field in an inline font character set. Font character sets can contain raster patterns in either the 240-pel-per-inch density, or the 300-pel-per-inch density. InfoPrint must be able to determine the raster density in order to select the correct font character set for the actual destination that is in use. The FNC structured field indicates which density is used within a character set. The resource name in the message text is the name in the Begin Resource (BR) structured field immediately before the inline font character set. See the 'FOCA Reference' for further information on the FNC structured field.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the reported problem.

0420-851   **The actual destination requires operator intervention.**

Explanation:
A condition has occurred at the actual destination that requires operator action to correct.

System action:
After the actual destination problem is corrected, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0420-870   **Because of an error reported below, InfoPrint cannot process the double-byte font whose first section is made up of the code page ____ and the font character set ____.**

Explanation:
InfoPrint detected an error that prevented processing of the double-byte font specified in the message.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
See the responses for other error messages in this message group.

0420-871   **Because of a previously reported error, InfoPrint cannot process character rotation X'____' of the double-byte font section made up of code page ____ and character set ____. The section in error is section number X'____'.**

Explanation:
InfoPrint detected an error that prevented processing of the character rotation for the double-byte font specified in the message.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
See the responses for other error messages in this message group.

0420-872   **Because of a previously reported error, InfoPrint cannot process the double-byte font section made up of the code page ____ and the font character set ____. The section in error is section number X'____'.**

Explanation:
InfoPrint detected an error that prevented a double-byte font from being processed.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
See the responses for other error messages in this message group.

0420-873   **ERROR: The Font Control (FNC) structured field in double-byte font section X'____' specifies a character box size that is not uniform. Double-byte font sections X'45'-X'FE' must have a uniform character box size.**

Explanation:
If a Font Control (FNC) structured field exists within a double-byte font section with a section number greater than X'44', then the FNC structured field must specify a uniform character box size. Double-byte font sections X'41'-X'44' can have box sizes that are not uniform, but any sections with section numbers in the range of X'45'-X'FE' must have a uniform character box size. FNC byte 6, bit 3 specifies that a font character set has a uniform character box size. See the 'FOCA Reference' for further information on the FNC structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the font character set and send the job again.

0420-876   **ERROR: A medium map is too complex to be represented with the Intelligent Printer Data Stream (IPDS) Load Copy Control (LCC) command. This medium map requires ____ bytes of LCC data, but only 256 bytes of LCC data are allowed.**

Explanation:
The current medium map is too complex to be represented within the IPDS architecture. InfoPrint constructs an IPDS Load Copy Control (LCC) command from the data in a medium map. For each

Medium Copy Count (MCC) structured field repeating group in the medium map, InfoPrint builds an LCC copy group. This copy group consists of:
- 1 byte for the copy-group byte count
- 1 byte for the number of identical copies
- 2-n bytes for copy-group keyword pairs. Each keyword pair requires 2 bytes. Each copy group contains one keyword pair that specifies simplex or duplex, and each overlay and suppression requires another keyword pair. The LCC can contain up to 256 bytes of parameter data. The 2-byte length, the 2-byte command code, and the flag byte are not considered parameter data. For more information on the LCC command, see the 'IPDS Reference'.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the structured field in the form definition and submit the print job again,

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0420-877   ERROR: There is no ____ structured field to match the ____ structured field with token name ____ at file offset ____.

Explanation:
A file contained a Begin Resource Group (BRG), Begin Resource (BR), or Begin Master Environment Group (BMG) structured field to mark the beginning of an object, but did not contain the matching structured field to mark the end of the object. If the Begin structured field is present, the End structured field must also be present. See the 'MO:DCA Reference' for further information on these structured fields.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the reported problem.

0420-878   ERROR: InfoPrint cannot continue processing this print job: The STOP when errors found in IMAGE or GRAPHICS data field on the InfoPrint SMIT Error Handling Options panel is set to Yes.

Explanation:
The handling of certain errors depends on the setting of the STOP when errors found in IMAGE and GRAPHICS data? field on the InfoPrint SMIT Error Handling Options panel. Depending on the setting:
- If a soft page segment cannot be located in the InfoPrint resource library, then processing continues if the field setting is No; processing stops if the

setting is Yes. A page segment is considered a soft page segment if it is specified only through the Include Page Segment (IPS) structured field, and not through the Map Page Segment (MPS) structured field. Page segments specified through the MPS structured field are considered hard page segments.
- If the print job contains GOCA or IOCA data and the actual destination does not support that data type, processing of the job continues if the field setting is No. Processing stops if the setting is Yes.
- If a GOCA object contains a Map Coded Font (format 1 MCF-1 or format 2 MCF-2) structured field, syntax errors in that structured field are handled according to the field setting. If the setting is No, InfoPrint ignores syntax errors in an MCF-1 or MCF-2 structured field of a GOCA object and continues processing the print job. If the setting is Yes, InfoPrint stops processing the print job when the same types of syntax errors are encountered.

Secondary resource errors are not under control of this setting.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
See the responses for other error messages in this message group.

0420-879   InfoPrint continues processing the print job: The STOP when errors found in IMAGE and GRAPHICS data field on the InfoPrint SMIT Error Handling Options panel is set to No.

Explanation:
The handling of certain errors depends on the setting of the STOP when errors found in IMAGE and GRAPHICS data? field on the InfoPrint SMIT Error Handling Options panel. Depending on the setting:
- If a soft page segment cannot be located in the InfoPrint resource library, then processing continues if the field setting is No, but processing stops if the setting is Yes. A page segment is considered soft if it is specified only through the Include Page Segment (IPS) structured field, and not through the Map Page Segment (MPS) structured field. Page segments specified through the MPS structured field are considered hard page segments.
- If the print job contains GOCA or IOCA data and the actual destination does not support that data type, processing of the job continues if the field setting is No. Processing stops if the setting is Yes.
- If a GOCA object contains a Map Coded Font (format 1 MCF-1 or format 2 MCF-2) structured field, syntax errors in that structured field are handled according to the field setting. If the setting is No, InfoPrint ignores syntax errors in an MCF-1 or MCF-2

structured field of a GOCA object and continues processing the print job. If the setting is Yes, InfoPrint stops processing the print job when the same types of syntax errors are encountered.

Secondary resource errors are not under control of this setting.

System action:
InfoPrint continues processing the print job.

User response:
See the responses for other error messages in this message group.

0420-880   ERROR: There is no End structured field to match the Begin structured field X'____' at file offset ____.

Explanation:
InfoPrint found a structured field that begins an AFP data stream object. Begin structured fields contain the value X'A8' in the second byte. When InfoPrint finds a Begin structured field that it does not recognize, it attempts to skip the unrecognized object by finding the matching End structured field. End structured fields contain the value X'A9' as the second byte of the structured-field code, with the third byte being the same as that of the Begin structured field. InfoPrint could not find an End structured field to match an unrecognized Begin structured field. See the 'MO:DCA Reference' for further information on these structured fields.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
If an application other than InfoPrint produced the AFP data stream, contact the author of that application. Otherwise, use local problem-reporting procedures to report this message.

0420-882   ERROR: The Image Output Control (IOC) orientation X'____' is not valid.

Explanation:
Valid orientation values for the Image Output Control (IOC) structured field are:
- X'0000 2D00' (0, 90 degrees)
- X'2D00 5A00' (90, 180 degrees)
- X'5A00 8700' (180, 270 degrees)
- X'8700 0000' (270, 0 degrees)

The IOC orientation value is not valid. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0420-885   InfoPrint is establishing communications with ____.

Explanation:
InfoPrint establishes communications with the actual destination specified in the message.

System action:
InfoPrint writes this message to the error log.

User response:
This is an informational message; no response is required.

0421-001   This DPF print job specifies a MICR font but the actual destination does not support MICR fonts.

Explanation:
InfoPrint has detected that this DPF (Distributed Print Facility) job uses a MICR (Magnetic Ink Character Recognition) font. The actual destination either does not have MICR capability or the MICR processing unit is not active.

System action:
InfoPrint stops processing the job when the error is detected and cancels the job.

User response:
Modify the print job so that it does not use MICR fonts, submit the print job to an actual destination which supports MICR fonts, or set the actual destination force-micr-font-print attribute to true (which will force the MICR font print on a non-MICR printer).

0421-010   The font inline sequence X'____' received from the host PSF is not valid.

0421-011   The host receiver ended the SNA communication session with the host system because the "Inactivity limit" was exceeded.

Explanation:
The 'Inactivity limit' configured for the host receiver was exceeded. The communication session with the host system ended.

System action:
The communication session ends.

User response:
If you want your host receiver's communication session to end when no jobs are being received from the host system, no response is necessary. If you would like the communication session to stay active even when jobs are not being received, change the host receiver's 'Inactivity limit' to 9999.

0421-012	The Load Resource Equivalence command entry X'____' received from the host PSF was not valid.

0421-013	The Request Resource List command entry X'____' received from the host PSF was not valid.

0421-014	There is not enough memory available for the DPF host receiver to initialize.

Explanation:
The Distributed Print Function (DPF) host receiver cannot obtain enough memory to begin processing.

System action:
The host receiver stops processing and is disconnected.

User response:
Report this error to your IBM Printing Systems service representative. There might be a software error in DPF.

0421-015	A system error was detected while attempting to resize the file ____. The operatingsystem return code is ____.

Explanation:
The Distributed Print Function (DPF) host receiver was not able to resize a file. The SetFilePointer or SetEndOfFile call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
This error may be received if there is insufficient space available on the disk. Ensure that the disk has sufficient space available then restart the host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-016	A system error was detected while attempting to move the read/write pointer of the file ____. The operating system return code is ____.

Explanation:
The Distributed Print Function (DPF) host receiver was not able to move the read/write pointer of a file. The SetFilePointer call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
Report this error to your IBM Printing Systems service representative.

0421-017	A Load Resource Equivalence command entry X'____' for a font index has been received, but the required font has not been activated, or is not in the DPF resource library.

0421-018	A resource table entry was not found for a request to delete a resource.

0421-019	A Load Equivalence command for page segment identifiers is not valid. The maximum number of page segment equivalences was exceeded. The number provided was ____.

0421-020	The host PSF requested that all previous resource-load requests be cleared. Some requests were discarded without processing.

0421-021	There are too many active IPDS resources.

0421-022	The DPF host receiver was not able to copy a file from ____ to ____. The operating system return code is ____.

Explanation:
The Distributed Print Function (DPF) host receiver was not able to copy a file. The CopyFile call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
This error may be received if there is insufficient space available on the disk or the disk permissions do not allow the host receiver to read or write the files specified. Ensure that the disk has sufficient space and the host receiver has permission to read and write the indicated files. Then restart the host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-023	The DPF host receiver deleted IPDS resources to make space available on drive ____.

0421-024	The acknowledgment reply generated by the DPF host receiver exceeds the maximum size. ____ is the number of bytes in the reply.

Explanation:

The Distributed Print Function (DPF) host receiver has built an IPDS acknowledgment that is longer than 256 bytes. Acknowledgments longer than 256 bytes can be generated for the Sense Type and Model (STM) command and for the Obtain Printer Characteristics (OPC) command. This message is issued when the acknowledgment was built for some command other than the STM or OPC.

System action:
The host receiver stops processing and is disconnected.

User response:
Report this error to your IBM Printing Systems service representative. There might be a software error in the DPF host receiver.

0421-025   The DPF host receiver deleted fonts to make host-assigned IDs available.

0421-026   The Internet Protocol (IP) address _____ is not a valid dotted decimal address or host name address. InfoPrint cannot connect to the actual destination.

Explanation:
You tried to submit a print job to a TCP/IP-connected actual destination. However, InfoPrint could not find the address of this actual destination in the IP name server or the /etc/hosts file.

System action:
InfoPrint ends this InfoPrint instance.

User response:
On the RS/6000 where the print job was submitted, use the TCP/IP 'ping' command with the address to see whether the address is valid. If the address is valid, then there may be a problem with the TCP/IP network. If the address is not valid, the 'ping' command will not complete; ask your network administrator for the correct address. To change the default address for a TCP/IP-attached InfoPrint destination, Select Show/Change Characteristics of a Printer, select Device Options, then choose a TCP/IP-attached destination from the list that displays. Change the Internet Address field on the TCP/IP-Attached Printer Device Options panel for that destination. You may also need to modify the address in the IP name server or the /etc/hosts file.

0421-027   The DPF host receiver attempted to assign a new receiver-assigned ID to a resource, but no ID was available.

Explanation:
There is no available receiver-assigned ID (RAID) for a resource. The Distributed Print Function (DPF) host receiver must assign a RAID to each resource that is sent from the host PSF.

System action:
While this message remains posted, the host receiver will periodically check to see if RAIDs have become

free due to jobs being printed. If a RAID is freed, this message is cleared and processing continues, although this error will be encountered again quickly. Selecting RETRY also causes the host receiver to check to see if a RAID is free. If you select CANCEL, the host receiver stops processing and is disconnected. Then as jobs are printed, a large number of RAIDs can be freed.

User response:
Select CANCEL to stop the host receiver. Select EXIT from the spool pull-down of the DPF spool manager, to exit from DPF. Delete the DPF resources from the PSF/2 resource library. (These resources will be sent again from the host PSF if they are required by another print job). Then restart the spool manager.

0421-028   The DPF host receiver attempted to assign a new host-assigned ID to a font, but no ID was available.

Explanation:
There is no available host-assigned ID (HAID) for a font. The Distributed Print Function (DPF) host receiver must assign a HAID to each font that is sent from the host PSF.

System action:
While this message remains posted, the host receiver will periodically check to see if HAIDs have become free due to jobs being printed. If a HAID is freed, this message is cleared and processing continues. Selecting RETRY also causes the host receiver to check to see if a HAID is free. If you select CANCEL, the host receiver stops processing and is disconnected. Then as jobs are printed, a large number of HAIDs can be freed.

User response:
Select CANCEL to stop the host receiver. Select EXIT from the spool pull-down of the DPF spool manager, to exit from DPF. Delete the DPF resources from the PSF/2 resource library. (These resources will be sent again from the host PSF if they are required by another print job). Then restart the spool manager.

0421-029   The DPF host receiver attempted to assign a file name to a print job, but no file name was available.

Explanation:
There is no available file name to assign a print job. The Distributed Print Function (DPF) host receiver must assign a file name to each print job that is sent from the host PSF.

System action:
While this message remains posted, the host receiver will periodically check to see if file names have become free due to jobs being printed. If a file name is freed, this message is cleared and processing continues, although this error will be encountered again quickly. Selecting RETRY also causes the host receiver to check to see if a file name is free. If you select CANCEL, the

host receiver stops processing and is disconnected. Then as jobs are printed, a large number of file names can be freed.

User response:
Select CANCEL to disconnect the host receiver from the host system. Then allow DPF to print jobs. As each job is printed, a file name will become available. After a large number (100 or greater) of jobs have been printed, restart the host receiver from the host PSF, using the appropriate command from your host system.

0421-030	**The DPF host receiver deleted resources to make receiver-assigned IDs available.**

0421-031	**ERROR: The datastream transform '____' found an error while processing the print job.**

Explanation:
An error has been reported by a transform set up for this device. The requested transformation cannot be performed.

System action:
.********** NOT USED IN PSF ********** The print job is held in the print queue. Printing continues with the next job in the print queue. (THE NEXT JOB, OR THE NEXT FILE IN THE JOB?)

User response:
Consult the documentation for the named transform program. There may be an error log or other file generated by the transform which will aid in problem diagnosis. Correct the problem and submit the job again. NEED AIX EQUIVALENT FOR THE FOLLOWING: If the problem persists, delete the transform from the transform sequence in the PSF/AIX Printer Colon File. Select Change from the profile pull-down. Then select Transform Options to delete the transform sequence. Contact the author of the transform program for further assistance.

0421-032	**The host receiver sent this NACK to the host: X'____'**

Explanation:
The PSF Direct host receiver received an IPDS 'negative acknowledgement' (NACK) from the actual destination and sent the NACK to the host PSF. This message is recorded for your information only.

System action:
The host PSF interprets and responds to the NACK.

User response:
No response is necessary.

0421-033	**A Load Font Equivalence command received from the host PSF contains a font inline sequence value X'____' that is not valid.**

0421-034	**The length of the IPDS command with command code X'D6____' is not valid.**

0421-035	**ERROR: The datastream transform '____' has reported a conversion error.**

Explanation:
The transform program was not able to successfully complete the transformation of the print file.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Consult the documentation on the transform program to further diagnose the error. The transform may have produced an error log which will indicate the source of the problem. Correct the problem and submit the print job again. If the problem persists, try re-booting the system and submitting the job again. If the problem still persists, contact the author of the transform program.

0421-036	**The Load Copy Control command, copy group entry X'____', received from the host PSF was not valid. The command contains both simplex and duplex copy groups.**

0421-037	**The host PSF did not properly identify the beginning of a print job.**

0421-038	**An option specified for a datastream transform program was in error. The transform has used a default value for the option.**

Explanation:
At least one of the options specified in the Add Transform panel contained an error, and the transformation program used a default value for the option. The output may not be as expected.

System action:
The transformed file will be printed.

User response:
Refer to the documentation for the datastream transformation program and correct the option in the Add Transform panel. The Add Transform panel can be reached through the PSF/AIX Printer Colon File Options pulldown under Setup Transforms.

0421-040   **A font member name ____ does not match the font index member name ____.**

Explanation:
The resource library member name assigned to a font does not match the member name assigned to a font index.

System action:
The host receiver stops processing and is disconnected.

User response:
Report this error to your IBM Printing Systems service representative. There might be a software error in DPF.

0421-041   **The datatype ____ associated with this print job is not supported by this instance of InfoPrint.**

0421-042   **A system error was detected while attempting to open the file ____. The operating system return code is ____.**

Explanation:
The Distributed Print Function (DPF) host receiver was not able to open a file. The CreateFile call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
This error may be received if there is insufficient space available on the disk or the disk permissions do not allow the host receiver to read or write the files specified. Ensure that the disk has sufficient space and the host receiver has permission to read and write the indicated files. Then restart the host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-043   **A system error was detected while attempting to read the file ____. The operating system return code is ____.**

Explanation:
The Distributed Print Function (DPF) host receiver was not able to read a file. The ReadFile call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
This error may be received if there the disk permissions do not allow the host receiver to read the file specified. Ensure that the host receiver has permission to read the indicated file. Then restart the host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-044   **A system error was detected while attempting to write the file ____. The operating system return code is ____.**

Explanation:
The Distributed Print Function (DPF) host receiver was not able to write to a file. The WriteFile call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
This error may be received if there is insufficient space available on the disk or the disk permissions do not allow the host receiver to write the file specified. Ensure that the disk has sufficient space and the host receiver has permission to write the indicated file. Then restart the host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-045   **A system error was detected while attempting to close the file ____. The operating system return code is ____.**

Explanation:
The Distributed Print Function (DPF) host receiver was not able to close a file. The CloseHandle call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
Report this error to your IBM Printing Systems service representative. There might be a software error in DPF.

0421-046   **A system error was detected while attempting to delete the file ____. The operating system return code is ____.**

0421-047   **A system error was detected while attempting to find the file ____. The operating system return code is ____.**

0421-049   **ERROR: A communications error occurred with the actual destination at address ____.**

Explanation:
InfoPrint can no longer communicate with the TCP/IP-attached destination. This could be a problem with the network hardware, the network software, the actual destination, or the actual destination's TCP/IP attachment.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Check that this actual destination is powered on and that the actual destination's TCP/IP attachment is physically connected and enabled. Make sure that the Internet address and port number on the SMIT panel or GUI are correct. To test whether the actual destination

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will still accept a connection request, use the **telnet** command specifying both the IP address in the message and the printer IPDS port number (such as 5001 or 9100). The device must accept this **telnet** command in order for InfoPrint Manager to communicate with it through the IPDS protocol. For example, a successful connection looks like this:

```
telnet 9.17.82.238 5001
Trying...
Connected to 9.17.82.238
Escape character is '^]'
```

Note: To end the telnet session, type `exit` at the prompt.
When the device rejects the connection request, it looks like this:

```
telnet 9.17.82.238 5001
Trying...
telnet:connect: A remote host refused an attempted
connection operation.
```

When a device refuses the connection, a problem exists with the physical device that requires the attention of the IBM Customer Engineer or the OEM printer hardware support.

Due to the transient nature of network problems, using the **telnet** command as shown in these examples may not be able to determine the cause of this message. This message may be caused by a short-lived network device or printer hardware error that has been corrected by the time the **telnet** command is run.

It may become necessary to obtain a Network Trace along with concurrent software and hardware traces to identify where and why communications were interrupted. This means recreating the problem with tracing active. If appropriate, consult with your site network administrator to diagnose network problems.

0421-050   **ERROR: The actual destination reported that an Activate Resource parameter value is not valid or is not supported.**

Explanation:
InfoPrint converted your print file to an IPDS datastream. However, InfoPrint sent an IPDS Activate Resource value that is not valid or is not supported by the actual destination. The print file may be damaged. This error can occur if there are out of range values in a font.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job again. If the error still occurs, use local problem-reporting procedures to report this message.

0421-065   **ERROR: The actual destination reported that the Load Font Equivalence command Host-Assigned ID was already assigned.**

Explanation:
InfoPrint converted your print file to an IPDS datastream. InfoPrint sent an IPDS Host-Assigned ID for a new font to the actual destination, but the actual destination reported that the ID had already been assigned to another font that was still active in the actual destination. The print file may be damaged.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job again. If the error still occurs, use local problem-reporting procedures to report this message.

0421-066   **The DPF host receiver was not able to move the file ____ to ____. The operating system return code is ____.**

Explanation:
The Distributed Print Function (DPF) host receiver was not able to move a file. The CopyFile call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
This error may be received if there is insufficient space available on the disk or the disk permissions do not allow the host receiver to read or write the files specified. Ensure that the disk has sufficient space and the host receiver has permission to read and write the indicated files. Then restart the host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-069   **A system error has occurred. The return code from ____ is ____. The host receiver error code is ____.**

Explanation:
A system error has occurred. The PSF Direct host receiver cannot continue processing.

System action:
The host receiver stops processing and the communication session ends.

User response:
Use SMIT to delete the PSF actual destination used by the PSF Direct host receiver. Recreate the actual destination with the same name. You must have root authority to complete both of these tasks. When the host PSF sends a print job to PSF Direct, the host receiver automatically restarts.

0421-070   **A memory allocation error occurred. The operating system return code is ____.**

Explanation:
Memory required by the PSF Direct host receiver could not be allocated. The host receiver cannot continue processing.

System action:
The host receiver stops processing and the communication session ends.

User response:
Report the problem to your local system administrator. After the problem is resolved, a new PSF Direct host receiver automatically starts when needed.

0421-071   **The DPF host receiver was not able to completely write the file ____ because there is not enough disk space on drive ____.**

Explanation:
The operating system reported that a disk is full.

System action:
If RETRY is selected, the host receiver attempts to write the file to the disk and continue processing. If CANCEL is selected, the host receiver stops processing and is disconnected.

User response:
Delete files to clear space on the disk. Then select RETRY to allow the host receiver to continue processing. Or if you wish to stop the host receiver, select CANCEL.

0421-072   **The available resource IDs for this DPF job have been exceeded.**

Explanation:
InfoPrint cannot assign a printer resource ID to an IPDS resource required for this DPF (Distributed Print Facility) job. At least one page requires more than the maximum number of fonts, page segments, or overlays.

System action:
InfoPrint stops processing the job when the error is detected and cancels the job.

User response:
Reduce the resource requirements for the page in error and then resubmit the job.

0421-075   **The file ____ is missing or damaged. This file is required for DPF operation. The operating system return code is ____.**

Explanation:
The Distributed Print Function (DPF) host receiver was not able to access a file. The CreateFile call failed.

System action:

The host receiver stops processing and is disconnected.

User response:
Delete the host receiver. Create a new host receiver with the same configuration parameters as the original host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-077   **The host receiver associated with Logical Unit name ____ has stopped.**

Explanation:
The PSF Direct host receiver stopped. There are several possible explanations:
- The host PSF ended the communication session.
- The host receiver's 'Inactivity limit' was exceeded.
- The PSF operator stopped the host receiver.

This message is recorded for your information only.

System action:
The host receiver stops processing and the communication session ends.

User response:
No response is necessary. A new PSF Direct host receiver automatically starts when needed.

0421-078   **The host receiver ____ has paused.**

0421-112   **A syntax error was detected in a DPF IPDS file at offset ____.**

Explanation:
A syntax error was detected in an IPDS input file at the indicated offset.

System action:
InfoPrint stops processing the (DPF) Distributed Print Facility job when the error is detected and cancels the job.

User response:
Report the problem to your local system administrator who may need to contact IBM software support.

0421-117   **The destination detected an error in the IPDS resource ____. This resource was sent from a host PSF to DPF.**

Explanation:
The destination detected an error in an IPDS resource. This resource was sent from a host PSF to Distributed Print Function (DPF). The message page includes other error messages identifying the error.

System action:
InfoPrint stops processing the (DPF) Distributed Print Facility job when the error is detected and cancels the job.

User response:
Report the problem to your local system administrator who may need to contact IBM software support.

0421-118   The DPF file _____ is not valid.

Explanation:
A Distributed Print Function (DPF) system file is not valid. The file may have been damaged, truncated, or built incorrectly by the DPF Host Receiver.

System action:
InfoPrint stops processing the (DPF) Distributed Print Facility job when the error is detected and cancels the job.

User response:
Resubmit the job from the host PSF system to InfoPrint Manager. If the error still occurs, report the problem to your local system administrator who may need to contact IBM software support.

0421-120   The host receiver is stopping due to an unrecoverable IPDS processing error.

0421-122   Due to a previous error, the DPF host receiver cannot obtain the printer characteristics.

Explanation:
Because of a previously reported error, the Distributed Print Function (DPF) host receiver did not communicate with the printer to obtain the printer characteristics.

System action:
The host receiver stops processing and is disconnected.

User response:
This message should be preceded by other messages, issued to the screen or to the error log. Check the response to those messages for help in correcting the problem.

0421-123   The DPF host receiver detected a configuration area access error. The host receiver return code is _____.

Explanation:
The Distributed Print Function (DPF) host receiver detected a configuration area access error. The RequestSemaphore call failed.

System action:
The host receiver stops processing and is disconnected.

User response:
Restart the host receiver. If the error persists, report it to your IBM Printing Systems service representative.

0421-124   Printer backup information was recovered.

Explanation:
The Distributed Print Function (DPF) host receiver failed to obtain the printer characteristics. The host receiver was able to locate a copy of the printer characteristics saved from a previous session.

System action:
The host receiver stops processing and is disconnected.

User response:
If you wish for the host receiver to return a copy of the printer characteristics to the host PSF, then deselect OBTAIN PRINTER INFORMATION from the Receiver configuration in the InfoPrint Manager Management console. Then restart the host receiver and the host PSF.

0421-125   The host receiver could not locate printer backup information.

Explanation:
The Distributed Print Function (DPF) host receiver could not communicate with the printer and could not locate a copy of printer characteristics saved from a previous session.

System action:
The host receiver stops processing and is disconnected.

User response:
InfoPrint Manager should have reported an error that prevented communication with the printer. Respond to any previous error messages and correct any problems with the printer attachment. Then restart the host receiver.

0421-126   A logic error was detected within the host receiver. The host receiver is stopping.

Explanation:
The host receiver encountered a software logic error.

System action:
The host receiver stops processing and the communication session ends.

User response:
Report the problem to your local system administrator. After the problem is resolved, a new PSF Direct host receiver automatically starts when needed.

0421-127   The host receiver initialization failed.

Explanation:
The PSF Direct host receiver initialization procedure failed. Normally this message is preceded by other messages describing the initialization step that failed.

System action:
The host receiver stops processing and the communication session ends.

User response:
Correct the problems described by the preceding messages.

0421-128 **A software error was detected within the host receiver. The host receiver is stopping.**

Explanation:
The host receiver encountered a software error.

System action:
The host receiver stops processing and the communication session ends.

User response:
Report the problem to your local system administrator. After the problem is resolved, a new PSF Direct host receiver automatically starts when needed.

0421-130 **DPF could not obtain the printer characteristics.**

Explanation:
The Distributed Print Function (DPF) host receiver could not communicate with the printer to obtain the printer characteristics.

System action:
The host receiver stops processing and is disconnected.

User response:
InfoPrint Manager should have reported an error that prevented communication with the printer. Respond to any other error messages and correct any problems with the printer attachment. Then restart the host receiver.

0421-131 **The reported error occurred within a resource, ____, which was downloaded from the host. This resource is a private resource, and will have a different name on the host.**

0421-149 **ERROR: The datastream transform '____' has reported an error.**

Explanation:
The named transformation program has encountered an error and has requested that the operator be notified.

System action:
.********** NOT USED IN PSF ********** The print job is held in the print queue. Printing continues with the next job in the print queue. (THE NEXT JOB, OR THE NEXT FILE IN THE JOB?)

User response:
Consult the documentation on the transformation program. The program may have generated an error log or other file which will aid in problem diagnosis. Correct the problem and submit the print job again. NEED AIX EQUIVALENT FOR THE FOLLOWING: If the problem persists, delete the transform from the transform sequence in the PSF/AIX Printer Colon File. Select Change from the profile pull-down. Then select

Transform Options to delete the transform sequence. Contact the author of the transform program for further assistance.

0421-150 **ERROR: The datastream transform '____' has run out of disk space and could not complete the transformation of the print file.**

Explanation:
The named transform could not complete transforming this print file because it ran out of disk space.

System action:
.********** NOT USED IN PSF ********** The print job is held in the print queue. Printing continues with the next job in the print queue. (THE NEXT JOB, OR THE NEXT FILE IN THE JOB?)

User response:
Clear some disk space and submit the job again. If the problem persists, increase the total disk space available to the system and submit the job again.

0421-151 **ERROR: The datastream transform '____' has run out of memory and could not complete the transformation of the print file.**

Explanation:
The named transform program ran out of memory before it could complete the transformation of the print file.

System action:
.********** NOT USED IN PSF ********** The print job is held in the print queue. Printing continues with the next job in the print queue. (THE NEXT JOB, OR THE NEXT FILE IN THE JOB?)

User response:
Take one or more of the following actions:
• Allow more space on disk for your OS/2 SWAPPER.DAT file
• Stop some of the other programs you are running
• Increase the total amount of memory available to the system

Then submit the job again.

0421-152 **ERROR: The transform program ____ has reported an error put in the file ____.**

Explanation:
The named transform program encountered an error while attempting to read the named input file.

System action:
.********** NOT USED IN PSF ********** The print job is held in the print queue. Printing continues with the next job in the print queue. (THE NEXT JOB, OR THE NEXT FILE IN THE JOB?)

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User response:
Ensure that the Spool file was not erased accidentally. Submit the job again. If the problem persists, consult the documentation for the transform program. NEED AIX EQUIVALENT FOR THE FOLLOWING: If the problem persists, delete the transform from the transform sequence in the PSF/AIX Printer Colon File. Select Change from the profile pull-down. Then select Transform Options to delete the transform sequence. Contact the author of the transform program for further assistance.

0421-153   **ERROR: The transform program '____' has reported an error with the output file '____'.**

Explanation:
The named transform program encountered an error while attempting to write to the named output file.

System action:
.********** NOT USED IN PSF ********** The print job is held in the print queue. Printing continues with the next job in the print queue. (THE NEXT JOB, OR THE NEXT FILE IN THE JOB?)

User response:
Ensure that there is adequate disk space for the output of the transformation. Submit the job again. If the problem persists, consult the documentation for the transform program. NEED AIX EQUIVALENT FOR THE FOLLOWING: If the problem persists, delete the transform from the transform sequence in the PSF/AIX Printer Colon File. Select Change from the profile pull-down. Then select Transform Options to delete the transform sequence. Contact the author of the transform program for further assistance.

0421-184   **ERROR: An error occurred within the font resource, ____, which was downloaded from the host. This resource consists of host character set ____, and host code page ____.**

Explanation:
This message follows other messages that describe an error in an IPDS font. The font was sent from a host PSF to the Distributed Print Function (DPF). The message inserts provide the name of the host code page and host font character set used to build the IPDS font.

System action:
This message is informational only.

User response:
The message page should describe the error in the font. The font in error must be fixed on the host system. Correct the error and submit the job again to the host PSF.

0421-185   **ERROR: The reported error occurred within a resource, ____, which was downloaded from the host. This resource contains host resource ____.**

Explanation:
This message follows other messages that describe an error in an IPDS page segment or overlay sent from a host PSF to the Distributed Print Function (DPF). The name of the host page segment or overlay is provided.

System action:
This message is informational only.

User response:
The message page should describe the error in the page segment or overlay. The resource in error must be fixed on the host system. Correct the error and submit the job again to the host PSF.

0421-189   **The host receiver is stopping due to a request from the InfoPrint operator.**

Explanation:
The PSF operator stopped the host receiver.

System action:
The host receiver stops processing and the communication session ends.

User response:
No response is necessary. A new PSF Direct host receiver automatically starts when needed.

0421-190   **The host receiver is stopping due to an unrecoverable resource library error. The host receiver return code is ____.**

0421-192   **The host receiver has requested printer characteristics.**

0421-194   **The Save Resources check box setting was changed.**

0421-195   **The double-byte font section number X'____' in the DPF file ____ is not valid. This section number appears at file offset ____ within the list of resources to be loaded for page ____.**

Explanation:
The printer detected an error in an IPDS resource. This resource was sent from a host PSF to the Distributed Print Function (DPF). The message page includes other error messages identifying the error.

System action:
InfoPrint stops processing the (DPF) Distributed Print Facility job when the error is detected and cancels the job.

User response:

The message page should describe another error that prevented the resource from being loaded. The resource in error must be fixed on the host system. Correct the error and submit the job again on the host PSF system.

0421-210 **ERROR: The transform exit '____' failed while processing this job.**

Explanation:
The named transform exit failed while attempting to process this print job.

System action:
The job is held on the print queue. Printing continues with the next job in the queue.

User response:
Submit the print job again. If the error persists, there may be a logic error in the transform exit. Contact the author of the transform exit for further assistance.

0421-211 **The job requires bin ____. This bin either does not exist or is disabled in the actual destination.**

Explanation:
The job was sent from a host system to Distributed Print Facility (DPF). At the time the job was sent, the bin was available for the printer associated with the DPF target actual destination. However, prior to printing the job, either a different printer was associated with this actual destination or the indicated bin was disabled at the target actual destination.

System action:
InfoPrint stops processing the (DPF) Distributed Print Facility job when the error is detected and cancels the job.

User response:
In order to print the job you must do one of the following:
• Send the job again from the host PSF when the printer is configured correctly.
• Move the job to a printer for which the bin is available.
• Enable the disabled bin and resubmit the job.

0421-212 **The job requires duplexing. Duplexing is not supported by the printer, is not supported for bin ____, or is disabled.**

Explanation:
The job has been sent from a host PSF system. At the time the job was sent, duplexing was enabled for the printer associated with the DPF target actual destination and supported for the bin. However, prior to printing the job, either a different printer was associated with the DPF spool or duplexing was disabled.

System action:

InfoPrint stops processing the (DPF) Distributed Print Facility job when the error is detected and cancels the job.

User response:
In order to print the job you must do one of the following:
• Send the job again from the host PSF when the printer is configured correctly.
• Move the job to a printer for which duplexing with the required bin is available.
• Enable duplexing at the printer and resubmit the job.

0423-001 **ERROR: Special character ____ was not found in any troff font file for the troff AFP device.**

Explanation:
The user-designated troff font file and the special troff font files for the Advanced Function Printing device were searched for the special character specified in the message. The character was not found. The binary font description file (`fontname.out` located in the directory `/usr/lib/font/devafp`) has been updated and no longer matches the information in the corresponding `fontname.d2afp` file supplied with the InfoPrint transform program.

System action:
The transform program substitutes a blank character for the missing special character, and transform processing continues.

User response:
If a special character that is not supplied by InfoPrint is required, use local problem-reporting procedures to report this message.

0423-002 **ERROR: The path specified with the command ____ cannot include spaces.**

Explanation:
Any search path associated with a command must be a string that has no spaces in it. This includes leading spaces before the path.

System action:
InfoPrint cannot run the command.

User response:
Enter the command again, and supply a valid search path that does not contain spaces.

0423-003 **psfctl is not a supported InfoPrint command. Refer to the Using InfoPrint for Production Printing or the InfoPrint Reference Guide to determine the appropriate action.**

0423-004   **psfctl: This program must be run by the root system user or a user authorized by the InfoPrint administrator.**

Explanation:
You do not have the correct permissions to issue the **psfctl** command. Permission to issue the **psfctl** is available to users with root authority and to users defined in the AIX access control lists for the command. The InfoPrint administrator determines the contents of the access control lists for each InfoPrint actual destination. A separate access control list can be used for each flag on the **psfctl** command. For more information, see the InfoPrint publications.

System action:
The **psfctl** program ends.

User response:
Login as the root system user (or other authorized user) or use the AIX **su** command to switch to an authorized user (which includes root) and repeat the command.

0423-006   **InfoPrint detected an internal error while transferring the input file (AIX return code=____, internal return code=____).**

Explanation:
The transform program could not convert the input data stream to an AFP data stream due to an internal error.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem reporting procedures to report this message and the return codes it contains.

0423-007   **The input file specified with the transform command contains information that would cause an AFP data stream structured field that is too long.**

Explanation:
The file submitted with the transform command contains information that, when converted, would result in an AFP data stream structured field longer than 32,767 bytes.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Save a copy of the input file. Use local problem-reporting procedures to report this message.

0423-010   **ERROR: A value must be specified with the flag ____.**

Explanation:
The transform command requires a value for the flag specified in the message. The value can immediately follow the flag, such as **-ovalue**, or can be separated by a space, such as **-o value**. No value was supplied for the flag.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Enter the transform command again, and supply a value for the flag.

0423-026   **____: The file ____ is not a valid Type 1 PostScript font file and has been ignored.**

Explanation:
The InfoPrint **mkfntmap** command creates font mapping files by reading information for Type 1 PostScript files. The file specified with the command does not contain valid Type 1 PostScript information.

System action:
If this is the only file specified with the command, processing stops. If more than one file was specified, InfoPrint ignores the file identified in the message, and processing continues with the next file.

User response:
Specify valid Type 1 PostScript font file names when creating font mapping files.

0423-033   **ERROR: The font mapping file ____ contains more than ____ entries.**

Explanation:
The maximum number of entries in a font mapping file is 200. The font mapping file contains more than 200 entries.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Note the directory location of the file listed in the message, and delete the file. To obtain a new version of the file, copy the file from the InfoPrint product installation tape into the appropriate directory.

0423-034   **ERROR: Line ____ of the font-mapping file ____ contains an entry with an incorrect format.**

Explanation:
Font-mapping entries must consist of four fields: the ditroff font name, the ditroff point size, the AFP code-page name, and the AFP font character-set name.

These fields are separated by one or more spaces. The font-mapping-file entry specified in the message is not in this format.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Note the directory location of the file listed in the message, and delete the file. To obtain a new version of the file, copy the file from the InfoPrint product installation tape into the appropriate directory.

0423-035   **ERROR: The font information file ____ is not formatted correctly.**

Explanation:
The binary font information file contains data in an incorrect format. The file might have been manually edited, causing the error.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Note the directory location of the file listed in the message, and delete the file. To obtain a new version of the file, copy the file from the InfoPrint product installation tape into the appropriate directory.

0423-036   **ERROR: Page ____ contains more than 127 changes to either fonts or point sizes.**

Explanation:
A page of the input file tried to change fonts, type sizes, or both more than 127 times. The maximum number of such changes that InfoPrint supports for any given page is 127.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Font and point-size changes in the input file start with the letters s and f, and are in the format sinteger and finteger. Reduce the number of font and point-size changes for the specified page in the input file.

0423-037   **ERROR: Font ____ at point size ____ cannot be found in the font mapping file ____.**

Explanation:
The input file referenced a font that is not listed in the font mapping file.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Change the input file so that it references a font that already exists in the font mapping file.

0423-038   **ERROR: Only one input file can be specified on the command line.**

Explanation:
The **d2afp** transform can only process one input file at a time. More than one input file was specified with the command.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Specify only one input file with the transform command.

0423-039   **ERROR: The command line flag, ____, is not valid.**

Explanation:
Only the **-o** flag, whose value specifies an output file, is valid with the **d2afp** transform command. A flag other than **-o** was supplied.

System action:
InfoPrint does not complete the requested transform operation.

User response:
If a specific output file is required, specify the -o flag and the name of the output file with the transform command.

0423-040   **ERROR: An unrecognized character, ____, was found while reading the input file.**

Explanation:
The input file submitted with the transform command contains an unrecognized special character for the typesetting device. See the README.d2afp file in the directory /usr/lib/font/devafp for a description of the supported special characters.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Edit the input file, and correct the typesetting device special character so that its value is one of the characters described in the charset section of the appropriate DESC file in the /usr/lib/font/devafp directory.

0423-041 ERROR: A drawing command was found that cannot be converted.

Explanation:
Each drawing command must have a newline at the end of the command. The transform program detected a drawing command that did not have ??? at the end of the command.

System action:
The transform program ignores the drawing command causing the error and continues processing.

User response:
Correct the drawing command problem.

0423-042 ERROR: Transform processing detected an unexpected end-of-file condition.

Explanation:
The input file contains a drawing command that did not have ??? , indicating a newline, at the end of the command. The end of the file was reached, and no newline was detected.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Correct the drawing command problem.

0423-043 ERROR: The input file contains the unrecognized drawing command _____.

Explanation:
Valid drawing commands begin with D and are followed by l, c, e, a, or the tilde character. The input file contains a drawing command that uses a character that is not valid.

System action:
The **d2afp** transform ignores the unrecognized drawing command and processing continues.

User response:
Correct the drawing command problem.

0423-044 Usage: _____ [-o output_file] [input_file]

Explanation:
This message shows the valid format for the transform command and its associated flag. InfoPrint displays this message when a flag other than **-o** is used or when more than two files, input file and output file, are specified.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Enter the transform command again, and follow the syntax shown in the usage message.

0423-045 ERROR: The input file contains the unrecognized formatting command _____.

Explanation:
Valid formatting commands contained in the ditroff output command set and device commands begin with one of the following characters: c, C, D, f, h, H, n, p, s, v, V, w, x, or nn (where nn is a two-digit number). The input file contains a formatting command that is not valid.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Correct the formatting-command or device-command problem in the input file.

0423-046 ERROR: A character in a spline drawing command is not valid.

Explanation:
The drawing command that specifies spline must contain numeric values for the X and Y coordinates. The transform program detected character data instead of numeric data.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Correct the drawing-command problem in the input file.

0423-047 ERROR: psfmsg could not find message _____.

Explanation:
psfmsg tried to display information about the InfoPrint error message, but could not find the message. Possible causes are:
• The InfoPrint message catalogs were deleted.
• The InfoPrint message catalogs exist, but you don't have permission to read them.
• The InfoPrint message catalogs are not in the default location (/usr/lpp/msg).
• The message catalogs are not in the location specified with the **NLSPATH** environment variable.
• The message number does not exist in the InfoPrint message catalogs. In this case, the number entered with the **psfmsg** command might have been typed incorrectly.

System action:
InfoPrint displays this message when the message number entered with the psfmsg command cannot be found.

User response:
Check that the message number entered with the **psfmsg** command was the intended number. Check that the InfoPrint message catalogs, psf.cat and

psfdesc.cat, or acif.cat and acifdesc.cat (for messages issued by the **line2afp** or **acif** commands), either exist in the default path, /usr/lib/nls/msg, or in the path specified by the **NLSPATH** environment variable. Use the AIX **env** command to view the settings of the environment variables. To read the message catalogs, you must have **x** (execute) permission for the directory containing the messages and **r** (read) permission for the files themselves.

0423-048	**Usage: psfmsg [-d] [-t] 042x-yyy Displays information about a InfoPrint message: -d shows only the message description -t shows only the message text x is a 0, 1, 2, 3, or 5 yyy is a number from 001 to 999**

Explanation:
The **psfmsg** command must be entered in the format shown in this message. A **psfmsg** command was entered that did not comply with this format.

System action:
InfoPrint displays the **psfmsg** command syntax.

User response:
Enter the **psfmsg** command again, and use the syntax shown in this message.

0423-092	**ERROR: The keyword in ____ is not valid. Valid keywords are: ACCOUNT, ADDRESS1, ADDRESS2, ADDRESS3, ADDRESS4, BIN, BUILDING, CODEPAGE, CDP, COPIES, DATACK, DATATYPE, DEPARTMENT, DISTRIBUTION, DOCNAME, DUPLEX, FONTFIDELITY, FONTRESOLUTION, FORMDEF, HEADER, JOBNAME, MSGCOUNT, NAME, NODEID, OUTBIN, OVERLAY, PASSTHRU, PROGRAMMER, RESPATH, RESUME, ROOM, SEPARATOR, SETUPFILE, SRCHFONTLIB, SFO, SRCHOVLYLLIB, SOV, SRCHPSEGLIB, SPS, SRCHSETUPFILE, SSF, TITLE, TRAILER, USERID, WRITER, XOFFSET, AND YOFFSET**

Explanation:
The command entered uses a keyword=value pair (for example, bin=2). The keyword is not valid.

System action:
InfoPrint cannot run the command.

User response:
Change the keyword that caused the error to one of the keywords specified in the message.

0423-093	**ERROR: The value in ____ is too long. This value cannot exceed ____ characters.**

Explanation:
The command entered uses a keyword=value pair (for example, bin=2). The value is too long. If the keyword is for a resource, such as a form definition, a path might have been specified with the form definition name causing the value to exceed the maximum length.

System action:
InfoPrint cannot run the command.

User response:
Supply a keyword value of valid length.

0423-094	**ERROR: The value in ____ is not valid. Valid values are: ____**

Explanation:
The command entered uses a keyword=value pair (for example, datatype=ascii). The value is not correct.

System action:
InfoPrint cannot run the command.

User response:
Supply a valid value for the keyword.

0423-095	**ERROR: The value in ____ must be in the range ____ to ____.**

Explanation:
The command entered uses a keyword=value pair, for example, copies=2, or a flag and value pair such as -N 5. A value outside of the valid range was entered with the command. Values must be in the range specified in the message.

System action:
InfoPrint cannot run the command.

User response:
Supply a keyword or flag value within the specified range.

0423-096	**ERROR: The parameter ____ must be of the form keyword=value.**

Explanation:
A value containing a blank was entered for the keyword=value pair.

System action:
InfoPrint cannot run the command.

User response:
Use the correct format for the keyword and value pair.

0423-097   ERROR: No file was specified with the print command.

Explanation:
A print request was made with no file specified for the print job.

System action:
InfoPrint cannot run the command.

User response:
Enter the print request again and supply a file name.

0423-098   ERROR: An actual destination must be specified.

Explanation:
No actual destination was specified with the print command for the print job.

System action:
InfoPrint cannot run this command.

User response:
Enter the print command again and specify an actual destination name.

0423-099   ERROR: InfoPrint cannot continue. ____ does not have an effective user id of root.

Explanation:
When InfoPrint was installed, the InfoPrint `ainbe` `backend` file had a user ID of root. Someone has copied or moved this file so that the user ID is no longer root.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Use the AIX **chown** and **chmod** commands to change the `ainbe` file's ownership back to root.

0423-100   ERROR: File ____ does not exist or does not have the permission levels set so that the file can be read.

Explanation:
You used one of the AIX print commands (**qprt**, **enq**, **lp**, **lpr**) to print a file, and one of the following has caused an error:
• The file specified with the command does not exist.
• You do not have read permission for the file.
• A valid AIX flag was entered with the print command; InfoPrint does not recognize the AIX flag and has interpreted the flag as the file name.

System action:
InfoPrint cannot run the command.

User response:

Check that the file exists and that you have permission to read the file. To read the file, you must have **x** (execute) permission and **r** (read) permission for the file itself.

0423-101   ERROR: ____ must be specified as an absolute path.

Explanation:
You tried to run the InfoPrint backend program, ainbe, as a separate command. However, you specified the ainbe name incorrectly.

System action:
The InfoPrint backend cannot run.

User response:
Running the backend as a separate program is not recommended and not documented. However, if you intend to do this, specify the full, absolute pathname of the backend program. To see what this pathname is, try the command: `which ainbe`

0423-103   ERROR: InfoPrint encountered an error (ainbe return code=____, IPC return code=____).

Explanation:
InfoPrint displays this message if the actual destination is not powered on, the actual destination is not physically attached, or the wrong address for the S/370 Channel Emulator/A adapter was specified when the actual destination was configured for use with InfoPrint. This message can also result from a InfoPrint error or from running the AIX kill command to stop InfoPrint processes.

System action:
The actual destination is disabled.

User response:
Check that the actual destination is powered on and that it is physically attached through a cable to the S/370 Channel Emulator/A card. Check that the slot number and control-unit address are correct. If this is not the cause of the problem, check to see if the root user of the AIX system entered the AIX kill command. This message can be ignored if the kill command was entered. If the problem still occurs, use local problem-reporting procedures to report this message and the two return codes it contains.

0423-104   ERROR: InfoPrint cannot access the actual destination configuration file ____ (return code=____).

Explanation:
For each InfoPrint actual destination, InfoPrint expects to find an actual destination profile in the path `/var/psf/printername` (for example, `/var/psf/3825491/3825491.profile`). Either the actual destination profile does not exist in that path, or InfoPrint does not have permission to read it. The

return code in the message is defined in the AIX /usr/sys/include/errno.h file.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Check that the actual destination profile exists with 'read' permission in the proper directory. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message. When reporting this message, include the return code it contains.

0423-106   **ERROR: InfoPrint cannot access the actual destination profile in directory ____ (return code=____).**

Explanation:
InfoPrint used the AIX **chdir** command to access the actual destination profile, but could not change to the directory where the actual destination profile resides (for example, /var/psf/3831). Someone might have moved or deleted this directory, or you may not have read permission for the directory. The return code in the message is defined in the AIX /usr/sys/include/errno.h file.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Check that the directory exists, and that the owner, group, and others have permission to read it.

0423-107   **ERROR: The PPDS/PCL output command ____ was not successful.**

Explanation:
The InfoPrint SMIT Add a Printer panels for PPDS and PCL actual destinations contain a Command to Execute for actual destination output entry field. This field specifies the command that InfoPrint runs when directing output to a PPDS or PCL actual destination. InfoPrint cannot run the command contained in this field, either because the command does not exist or because it is not specified correctly.

System action:
InfoPrint cannot run the output command.

User response:
Use the InfoPrint SMIT panels to correct the entry in the Command to Execute for actual destination output entry field.

0423-108   **ERROR: InfoPrint could not find the actual destination environment file ____ or the system environment file /etc/environment (return code=____).**

Explanation:
InfoPrint needs information from the InfoPrint actual destination environment file or from the

/etc/environment file. One or both of these files are missing. If the environment files are remotely mounted, they may not have the permission levels required for InfoPrint to access the information. The return code in the message is defined in the AIX /usr/sys/include/errno.h file.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Check that the environment file exists as either /etc/environment or /var/psf/printername/environment (for example, /var/psf/3831/environment), and that InfoPrint has read access to the file. If necessary, restore your /etc/environment file from a backup copy. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message and the return code it contains.

0423-109   **ERROR: InfoPrint encountered an error (internal return code=____, DCL return code=____).**

Explanation:
InfoPrint displays this message if the actual destination is not powered on, the actual destination is not physically attached, or the wrong address for the S/370 Channel Emulator/A adapter was specified when the actual destination was configured for use with InfoPrint. This message can also result from an error with a user-exit program, or from running the AIX kill command to stop InfoPrint processes. Both the return codes in the message are internal InfoPrint return codes.

System action:
The actual destination is disabled.

User response:
Check that the actual destination is powered on and that it is physically attached through a cable to the S/370 Channel Emulator/A card. Check that the slot number and control-unit address are correct. If the problem still occurs and an auxiliary-sheet object was activated for use with the print job, contact the person who developed the auxiliary-sheet object for assistance with this error If this error condition cannot be corrected, use local problem-reporting procedures to report this message and the two return codes it contains.

0423-110   **ERROR: InfoPrint is unable to execute process ____. Return code=____.**

Explanation:
InfoPrint attempted to start another process but was unable to locate the executable file specified in the message. The return code in the message is defined in the AIX /usr/sys/include/errno.h file.

System action:

InfoPrint does not complete the operation.

User response:
Check that all InfoPrint files are in the correct directories and have the correct permission levels. If the problem cannot be corrected, use local problem-reporting procedures to report this message and the program name and return code it contains.

0423-111 ERROR: Unable to fork a child process from ____. Return code=____.

Explanation:
The executable program specified in the message attempted to create and start a child process, but could not complete the fork. The return code in the message is defined in the AIX `/usr/sys/include/errno.h` file.

System action:
InfoPrint does not complete the operation.

User response:
The number of processes that can be run are controlled by values in the `/etc/security/limits` file. Contact the person who administers your system for assistance.

0423-112 ERROR: The input file is not formatted for an AFP typesetter.

Explanation:
Before using the **d2afp** command to transform a device-independent troff file into an AFP data stream, the troff file must be formatted for a printing device. The input file is not formatted for a printing device. It might have been formatted for a terminal or an actual destination type that InfoPrint does not recognize. Printing devices can be specified with the troff command or with the TYPESETTER environment variable.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Create the input file again by using the **troff** command and specify **afp** as the actual destination type.

0423-113 An error occurred on a ____ operation with ending status ____.

Explanation:
This message provides additional information about a previously reported device error.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0423-116 ERROR: The InfoPrint internal converter program ____ might have an error (return code=____).

Explanation:
To process your request, InfoPrint tried to use an internal converter program. However, the converter program might have an error.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Try your request again. If the problem cannot be corrected, use local problem-reporting procedures to report this message and the return code it contains.

0423-117 ERROR: The InfoPrint transform program ____ received an unexpected return code (return code=____).

Explanation:
The InfoPrint transform program specified in the message encountered an unexpected error while processing the file. Other error messages in this message group provide further explanation of the error condition.

System action:
InfoPrint does not complete the requested transform operation. If more than one file was submitted with the transform command, InfoPrint will continue processing with the next file.

User response:
See the responses for other error messages in this message group.

0423-131 Usage: -? provides command usage information.

Explanation:
The question mark flag was entered as a flag for the **ps2afp** or **pcl2afp** transform command.

System action:
InfoPrint displays the usage message for the transform command.

User response:
Use the flags specified in the usage message.

0423-132 Usage: ____ [-C config_filename] PostScript or PCL transform driver daemon -C specify configuration file name

Explanation:
When using a server configuration file with the **ps2afpd** or the **pcl2afpd** transform command, the command must be in the format shown in this message. A **ps2afpd** or a **pcl2afpd** command was entered that did not comply with this format.

System action:
InfoPrint displays the **ps2afpd** command syntax.

User response:
Use the syntax shown in this message.

0423-134   ERROR: ___: A value must be supplied with the flag -___.

Explanation:
The **ps2af**p or **pcl2afp** transform command requires a value for the input flag specified in this message. The value can immediately follow the flag, such as **-j40**, or can be separated by a space, such as **-j 40**. No value was supplied for the flag.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Specify a value for the flag.

0423-135   ERROR: ___: The value for the flag -___ cannot start with a dash.

Explanation:
Either no value was supplied for the flag and InfoPrint attempted to interpret the next flag as the value, such as **ps2afp -o -r240 input_file**, or the flag's value was preceded by a dash, for example **ps2afp -r-240 input_file**. This error can occur with the **ps2afp** or the **pcl2afp** command.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Supply a valid value for the flag.

0423-136   ERROR: ___: -___ is not a valid flag for the transform command.

Explanation:
flag that was not valid was specified with the command. Valid options for the command specified (**ps2afp**, **ps2afpd**, **pcl2afp**, or **pcl2afpd**) can be viewed in the respective man pages.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Specify valid flags with the command.

0423-137   ERROR: ___: The configuration file contains only a keyword or a value with no associated keyword in the line ___.

Explanation:
Entries in the configuration file must be in the form of keyword=value with each entry on a separate line. The

configuration file contains an entry that has only a keyword with no equals sign, such as ps_length, or a value with no keyword to the left of the equals sign, such as =240.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Edit the configuration file and correct the syntax error.

0423-138   ERROR: ___: The configuration file entry contains an unknown keyword: ___.

Explanation:
The configuration file contains a keyword that is not valid. Valid configuration keywords for the client configuration file can be found in the man page for the command that failed.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Edit the configuration file and correct the keyword name.

0423-139   ERROR: ___: The configuration file ___ contains either syntax errors or keywords that are not valid.

Explanation:
The configuration file specified in the message contains either syntax errors, keyword and value errors, or errors of both types. The file might not be a configuration file.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Check that the correct file was specified as the configuration file. If the file is a configuration file, correct the file entries so that they contain valid keyword and values. Keywords can be specified without a value, such as ps_length=, indicating that InfoPrint should use the default value for the keyword. Each keyword and value pair must be on a separate line.

0423-140   ERROR: ___: The port number ___ is not valid.

Explanation:
Valid port numbers are in the range of 924 to 32767. The value specified for the port was not in this range.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The port number can be specified in the configuration file with the keyword `port=` or from the command line with the **-P** flag. Correct the port number.

0423-141   **ERROR: ____: The output data type value ____ is not valid.**

Explanation:
The valid AFP data stream image output types are: IM1, IO1, IO1_G4, IO1_MMR, PSEG_IO1_G4, PSEG_IM1, PSEG_IO1, PSEG_IO1_MMR, OVLY_IO1_G4, OVLY_IM1, OVLY_IO1, and OVLY_IO1_MMR. The value specified for the AFP data stream image output type was not one of these values.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The AFP data stream image output type can be specified in the configuration file with the keyword `ps_output_type=` (for Postscript), `pcl_output_type=` (for PCL), or from the command line with the **-a** flag. Correct the AFP data stream image output type.

0423-142   **ERROR: ____: The resolution value ____ is not valid.**

Explanation:
The valid resolution values are 240, 300, and 600. A value other than 240, 300, or 600 was specified.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The resolution value can be specified in the configuration file with the keyword `ps_resolution=` (for Postscript), `pcl_resolution=` (for PCL) or from the command line with the **-r** flag. Correct the resolution value.

0423-143   **ERROR: ____: The width value ____ is not valid.**

Explanation:
The valid width value ranges for 240-pel resolution are:
* 0.065 to 17.002 inches
* 1.641 to 431.852 millimeters
* 16 to 4080 pels

The valid width value ranges for 300-pel resolution are:
* 0.052 to 17.001 inches
* 1.313 to 431.842 millimeters
* 16 to 5100 pels

The valid width value ranges for 600-pel resolution are:
* 0.026 to 17.000 inches
* 0.657 to 431.821 millimeters
* 16 to 10200 pels

When specifying values in inches, the value must be followed by the letter i. When specifying values in millimeters, the value must be followed by the letter m. No letter follows the value when specifying pels as the unit of measurement. The value specified for the width was not in any of these ranges or the value was followed by a letter other than i or m.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The width value can be specified in the configuration file with the keyword `ps_width=` (for Postscript), `pcl_width=` (for PCL), or from the command line with the **-w** flag. Correct the width value.

0423-144   **ERROR: ____: The length value ____ is not valid.**

Explanation:
The valid length value ranges for 240-pel resolution are:
* 0.065 to 22.002 inches
* 1.641 to 558.852 millimeters
* 16 to 5280 pels

The valid length value ranges for 300-pel resolution are:
* 0.052 to 22.001 inches
* 1.313 to 558.842 millimeters
* 16 to 6600 pels

The valid length value ranges for 600-pel resolution are:
* 0.026 to 22.000 inches
* 0.657 to 558.821 millimeters
* 16 to 13200 pels

The value specified for the length was not in any of these ranges.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The length value can be specified in the configuration file with the keyword `ps_length=` (for Postscript), `pcl_length=` (for PCL), or from the command line with the **-l** flag. Correct the length value.

0423-145   **ERROR: ____: The job timeout value ____ is not valid.**

Explanation:
Valid job timeout values are in the range of 1 to 9998 minutes or 9999 to specify no time limit. The value specified for the job timeout was not one of these values.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The job timeout value can be specified in the
configuration file with the keyword ps_job_timeout=
(for Postscript), pcl_job_timeout= (for PCL), or from
the command line with the **-j** flag. Correct the job
timeout value.

**0423-146   ERROR: ____: The server timeout value
               ____ is not valid.**

Explanation:
Valid server timeout values are in the range of 1 to
9998 minutes or 9999 to specify no time limit. The
value for the server timeout was not one of these
values.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
The server timeout value can be specified in the
configuration file with the keyword
ps_server_timeout= (for Postscript),
pcl_server_timeout= (for PCL), or from the command
line with the **-s** flag. Correct the server timeout value.

**0423-147   ERROR: ____: The maximum memory
               value ____ is not valid.**

Explanation:
Valid maximum memory values are in the range of
2000 to 64000 kilobytes. The value specified for the
maximum memory was not in this range.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
The maximum memory value can be specified in the
configuration file with the keyword ps_max_memory=
(for Postscript), pcl_max_memory= (for PCL), or from the
command line with the **-M** flag. Correct the maximum
memory value.

**0423-148   ERROR: ____: The virtual memory
               percentage value ____ is not valid.**

Explanation:
Valid virtual memory values are whole numbers in the
range of 10 to 50. The value specified for the virtual
memory percentage was not in this range or was not a
whole number.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
The virtual memory percentage can be specified in the
configuration file with the keyword ps_VM_percent= or
from the command line with the **-V** flag. Correct the
virtual memory value.

**0423-149   ERROR: ____: File ____ does not exist or
               cannot be accessed.**

Explanation:
Either InfoPrint could not locate the input file, a
configuration file, or one of the other files required for
transform or font map processing, or you do not have
the correct permission level for the file.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Check that the file specified in the message exists. For
InfoPrint to read the file, you must have **x** (execute)
permission for the directory containing the file and **r**
(read) permission for the file itself.

**0423-150   ERROR: ____: The transform program
               cannot create or write to file ____.**

Explanation:
The transform program cannot open and write to the
file specified in the message. You may not have the
correct permission level for the file.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Check that you have **x** (execute) and **w** (write)
permission for the directory containing the file. If the
file exists, you must also have **w** (write) permission for
the file itself.

**0423-151   ERROR: ____: System error; an I/O error
               has occurred with file ____.**

Explanation:
A system-detected I/O error has occurred with the file
specified in the message. There is a problem reading
from or writing to the file or directory specified in the
message.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
For more details about what the transform was doing
leading up to the error, see the error log for the
transform program, by default /var/psf/ps2afp/
ps2afpd.log (for Postscript) or /var/psf/pcl2afp/
pcl2afpd.log (for PCL) with InfoPrint Manager for AIX
and <*install-path*>\ps2afp\ps2afpd.log for
(PostScript) or <*install-path*>\pcl2afp\pcl2afpd.log
(for PCL) with InfoPrint Manager for Windows.

This error can be caused by any condition where the
transform process is unable to read from or write to the
file at the path listed in the message. These conditions
can include:

- Out of disk space in the file system containing the file.
- Out of Inodes/file handles in the filesystem containing the file (AIX)
- Incorrect permissions on the file.
- Hardware error in the DASD controller or the physical disk containing the file.

With AIX, verify that the disk is not out of space or Inodes, use the **df** command to see whether the /var/psf filesystem Percent Used or Percent IUsed values are near 100. If either case is true, the AIX administrator can:
- Enlarge the filesystem containing /var/psf, or if the transform working directory has been customized to use another location, increase the size of the filesystem containing the transform working directory.
- Delete any retained jobs from the system to increase the available space.
- If a large number of jobs are on the system, print or delete most of the smaller jobs to free up disk space and Inodes before retrying the jobs that are failing.

For AIX only, if neither case is true, continue debugging other possible conditions:
- Run **errpt -a** looking for errors with the label of: JFS_FS_FULL, DISK_ERR?, BADISK_ERR?, LVM_HWFAIL, SCSI_ERR?, DISK_IO, or other conditions indicating a problem with local or network filesystems. If any of these conditions are found, work with your server hardware Customer Engineer or IBM AIX support to locate the cause and correct the condition.
- Verify that the correct ownership and permissions are set on the transform working directory. The correct permissions should be:

```
drwxrwsr-x   root    printq    pcl2afp
drwxrwsr-x   root    printq    ps2afp
drwxrwsr-x   root    printq    ps2afp2
```

0423-152   ERROR: ____: A communications error has occurred (return code=____).

Explanation:
The system detected a communication error between **ps2afp** and **ps2afpd** (for Postscript) or **pcl2afp** and **pcl2afpd** (for PCL). There might be a network or host problem.

System action:
InfoPrint does not complete the requested transform operation.

User response:
See the error log for the transform program, by default /var/psf/ps2afp/ps2afpd.log (for Postscript) or /var/psf/pcl2afp/pcl2afpd.log (for PCL). Contact the person who administers your system for assistance, if necessary.

0423-153   ERROR: ____: A communications protocol error has occurred.

Explanation:
InfoPrint detected a communications protocol error between **ps2afp** and **ps2afpd** (for Postscript) or **pcl2afp** and **pcl2afpd** (for PCL) that cannot be corrected.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this message.

0423-154   ERROR: ____: An input file must be specified.

Explanation:
The name of a PostScript input file must be specified with the **ps2afp** transform command, or the name of a PCL input file must be specified with the pcl2afp transform command, or the name of a Type 1 font input file must be specified with the **mkfntmap** command. No input file was specified.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Specify an input file with the command.

0423-155   ERROR: The gf2bb240 transform command does not use flags.

Explanation:
Only the name of a generic font file (.nnngf) can be specified with the **gf2bb240** transform command. The transform command contained flags or parameters that are not valid.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Enter the transform command again and only specify an input file name with the command.

0423-156   ERROR: ____: Server connection cannot be established (return code=____).

Explanation:
The InfoPrint transform command cannot make a connection with the transform daemon at the IP address and port specified on the transform command (or defaulted by the transform daemon configuration file). The transform command issues the internal return code in the message. The transform daemon may not be running or might be listening on a different port number.

System action:
InfoPrint does not complete the requested transform operation.

User response:
On AIX:

1. Verify that the **ps2afpd** command (for Postscript) or the **pcl2afpd** command (for PCL) is currently running:

   ps -eaf |grep 2afp

   This command will output a list of processes that are currently running and should also tell you what configuration file was used to start them. The output should look similar to:

   daemon 17462 1   0   Jan 01 -
   ** 0:00 ps2afpd -C /usr/lpp/psf/ps2afp/3160d.cfg...**
   daemon 17465 1   0   Jan 01 - 0:00 ps2afpd -C
   ** /usr/lpp/psf/ps2afp/ps2afpd.cfg**
   daemon 17468 1   0   Jan 01 - 0:00
   ** /usr/lpp/psf/bin/pcl2afpd**

2. In this output the two default **ps2afpd** processes are running with different configuration files. The **pcl2afpd** process is running with the default configuration file (/usr/lpp/psf/pcl2afp/pcl2afpd.cfg) which is not displayed. If no processes are shown when this command is run, the transform daemon processes are not currently running. These processes can be restarted by running the following commands:

   /usr/lpp/psf/bin/ps2afpd
   ** -C /usr/lpp/psf/ps2afp/3160d.cfg**
   ** /usr/lpp/psf/bin/ps2afpd**
   ** -C /usr/lpp/psf/ps2afp/ps2afpd.cfg**
   ** /usr/lpp/psf/bin/pcl2afpd**

3. If the processes are running, you should review the configuration files listed above to see which port the daemon is configured to listen on. If processing Postscript, ensure that both the **ps2afp** and **ps2afpd** commands are using the same port number. Check these default **ps2afpd** configuration files:

   Default ps2afpd configuration files:

   /usr/lpp/psf/ps2afp/3160d.cfg
   /usr/lpp/psf/ps2afp/ps2afpd.cfg

   Default ps2afp configuration files:

   /usr/lpp/psf/ps2afp/ps2afp.cfg

   If processing PCL, ensure that both the **pcl2afp** and **pcl2afpd** commands are using the same port number. Check these default **pcl2afpd** configuration files:

   Default pcl2afpd configuration file:

   /usr/lpp/psf/pcl2afp/pcl2afpd.cfg

Default pcl2afp configuration files:

   /usr/lpp/psf/pcl2afp/pcl2afp.cfg

On Windows:

1. Verify that the **ps2afpd** command (for Postscript) or the **pcl2afpd** command (for PCL) is currently running with Windows Task Manager by typing **Ctrl+Alt+Delete**.

2. Stop and start the InfoPrint Manager server.

3. If the processes are running, you should review the configuration files listed above to see which port the daemon is configured to listen on. If processing Postscript, ensure that both the **ps2afp** and **ps2afpd** commands are using the same port number. Check these default **ps2afpd** configuration files:

   Default ps2afpd configuration files:

   <install-path>\ps2afp\3160d.cfg
   <install-path>\ps2afp\ps2afpd.cfg

   Default ps2afp configuration files:

   <install-path>\ps2afp\ps2afp.cfg

   If processing PCL, ensure that both the **pcl2afp** and **pcl2afpd** commands are using the same port number. Check these default **pcl2afpd** configuration files:

   Default pcl2afpd configuration file:

   <install-path>\pcl2afp\pcl2afpd.cfg

   Default pcl2afp configuration files:

   <install-path>\pcl2afp\pcl2afp.cfg

See the 'InfoPrint Manager: Reference' for more information on the contents of these configuration files.

0423-157	ERROR: ____: No communications from the server before the job timeout was reached. The host or server might be down.

Explanation:
The **ps2afpd** process (for Postscript) or the **pcl2afpd** process (for PCL) running on the server did not respond before the job timeout interval specified with the transform command was reached. The timeout interval might be too low or the host or the server might be down.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Check that the host or server is active. If the host or server is active, increase the job timeout value.

0423-158 ____: Configuration file(s) processed: ____

Explanation:
The transform program read and processed the configuration files listed in this message.

System action:
InfoPrint displays this message at the beginning of the transform process. InfoPrint also displays the transform command as it was entered at the command line and the configuration information being used by the transform program.

User response:
This is an informational message; no response is required.

0423-159 ERROR: ____: Only the -C flag can be specified with this command.

Explanation:
The **ps2afpd** command (for Postscript) and the **pcl2afpd** command (for PCL) only have one flag, **-C**, whose value is the name of the configuration file. A flag that was not valid was specified with the command.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Enter the transform command again.

0423-160 ERROR: ____: The configuration file ____ contains keyword values that are not valid. See the log file ____ for more information.

Explanation:
The configuration file contains keywords and values that provide information to InfoPrint about transform processing. One or more keyword values in the configuration file are not valid.

System action:
InfoPrint does not complete the requested transform operation.

User response:
View the log file to determine the keyword value or values that are not valid. Then correct the configuration file.

0423-161 ERROR: ____: Files required by the command cannot be found or cannot be accessed. See the log file ____ for more information.

Explanation:
The **ps2afp** command (for Postscript) or the **pcl2afp** command (for PCL) requires access to certain files

before it can complete the transform operation. The required files cannot be found or you do not have the required file permissions.

System action:
InfoPrint does not complete the requested transform operation.

User response:
View the error log file, by default /var/psf/ps2afp/ps2afpd.log (for Postscript) or /var/psf/pcl2afp/pcl2afpd.log (for PCL), to determine which file or files cannot be located or accessed.

0423-162 ERROR: ____: The current directory cannot be changed to the working directory ____

Explanation:
InfoPrint was not able to change to the working directory specified in the message. Either the directory does not exist or you do not have the correct permission level for that directory.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Check that the directory name is spelled correctly. You must have x (execute) and w (write) permission for the directory. If you are the owner of the directory, change the permission level. Otherwise, contact the person who administers your system for assistance.

0423-163 ERROR: ____: System error; cannot create the listen socket (return code=____).

Explanation:
ps2afpd (for Postscript) or **pcl2afpd** (for PCL) detected a system error while trying to create a listen socket. The most likely cause of this problem is attempting to start the **ps2afpd** or **pcl2afpd** command while another instance of a PostScript or PCL transform daemon process is already running using the same configuration file.

System action:
InfoPrint does not complete the requested transform operation.

User response:
If this message resulted from issuing the **ps2afpd** or the **pcl2afpd** command while the daemon was already running, no further action is required.

If this message resulted from a different action, further information is required to determine the cause. See the error log for the transform program, by default /var/psf/ps2afp/ps2afpd.log (for Postscript) or /var/psf/pcl2afp/pcl2afpd.log (for PCL) with InfoPrint Manager for AIX and *<install-path>*\var\ psf\ps2afp/ps2afpd.log (for Postscript) or

<install-path>\var\psf\pcl2afp\pcl2afpd.log (for
PCL) with InfoPrint Manager for Windows.

**0423-164   ERROR: ____: System error; cannot
              create the accept socket (return
              code=____).**

Explanation:
ps2afpd (for Postscript) or **pcl2afpd** (for PCL) detected
a system error while trying to create the accept socket.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
It might be necessary to enter the **ps2afpd** or **pcl2afpd**
server command again. See the error log for the
transform program, by default /var/psf/ps2afp/
ps2afpd.log (for Postscript) or /var/psf/pcl2afp/
pcl2afpd.log (for PCL). Contact the person who
administers your system for assistance, if necessary.

**0423-165   ERROR: ____: System error; cannot
              create the pipes for the child process
              (return code=____).**

Explanation:
If you were processing Postscript, **ps2afpd** detected a
system error while trying to create the pipes required
to communicate with the **ps2afp** transform program's
PostScript interpreter. If you were processing PCL,
pcl2afpd detected a system error while trying to create
the pipes required to communicate with the **pcl2afp**
transform program's PCL interpreter.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
See the error log for the transform program, by default
/var/psf/ps2afp/ps2afpd.log (for Postscript) or
/var/psf/pcl2afp/pcl2afpd.log (for PCL). Contact the
person who administers your system for assistance, if
necessary.

**0423-166   ERROR: ____: System error; cannot fork
              the child process (return code=____).**

Explanation:
ps2afpd detected a system error while trying to create
and start the PostScript interpreter process or **pcl2afpd**
detected a system error while trying to create and start
the PCL interpreter process.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
See the error log for the transform program, by default
/var/psf/ps2afp/ps2afpd.log (for Postscript) or

/var/psf/pcl2afp/pcl2afpd.log (for PCL). Contact the
person who administers your system for assistance, if
necessary.

**0423-167   ERROR: ____: System error; cannot exec
              the child process (return code=____).**

Explanation:
ps2afpd detected a system error while trying to overlay
the current process with the PostScript interpreter
process or **pcl2afpd** detected a system error while
trying to overlay the current process with the PCL
interpreter process.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
See the error log for the transform program, by default
/var/psf/ps2afp/ps2afpd.log (for Postscript) or
/var/psf/pcl2afp/pcl2afpd.log (for PCL). Contact the
person who administers your system for assistance, if
necessary.

**0423-168   ERROR: ____: System error; cannot
              communicate with the child process
              (return code=____).**

Explanation:
ps2afpd detected a system error while trying to
communicate with the PostScript interpreter process or
pcl2afpd detected a system error while trying to
communicate with the PCL interpreter process.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
See the error log for the transform program, by default
/var/psf/ps2afp/ps2afpd.log (for Postscript) or
/var/psf/pcl2afp/pcl2afpd.logf (for PCL). Contact the
person who administers your system for assistance, if
necessary.

**0423-169   ERROR: ____: The font mapping files
              ____ are not valid.**

Explanation:
The font mapping file or files specified in the message
either do not exist, do not contain valid font mapping
information, or you do not have the correct permission
level to access the files. Additionally, the Courier font is
required in at least one of the font mapping files. The
Courier font might not be present.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Font mapping files must first be created with the
mkfntmap command. The font mapping files can then

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be specified in the configuration file with the keyword `ps_font_map_files=` or from the command line with the **-F** flag. Multiple files can be specified and must be separated by colons. Check each of the possible causes listed in this message and correct the font mapping file problem.

0423-170   ERROR: ____: System error; unable to create the correct operating environment.

Explanation:
ps2afpd (for Postscript) or **pcl2afpd** (for PCL) detected system errors during initialization and setup. See the explanations for other error messages in this message group.

System action:
InfoPrint does not complete the requested transform operation.

User response:
See the other error messages in this message group and the error log for the **ps2afp** transform (for Postscript) or the **pcl2afp** (for PCL) program, by default `/var/psf/ps2afp/ps2afpd.log` and `/var/psf/pcl2afp/pcl2afpd.log`, respectively, for further information on the cause of this error. Contact the person who administers your system for assistance, if necessary.

0423-171   ERROR: ____: Transform processing exceeds the time allowed for the job.

Explanation:
The job timer value controls the maximum time allowed for transform processing. Processing was not complete when the maximum amount of processing time was reached.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The job timeout value can be specified in the configuration file with the keyword `ps_job_timeout=` (for Postscript), or `pcl_job_timeout=` (for PCL), or from the command line with the **-j** flag. Increase the job timeout value.

0423-172   ERROR: ____: The transform process ended unexpectedly.

Explanation:
The transform operation ended at an unexpected point during the transform process.

System action:
InfoPrint does not complete the requested transform operation.

User response:
See the error log for the transform program, by default `/var/psf/ps2afp/ps2afpd.log` (for Postscript) or

`/var/psf/pcl2afp/pcl2afpd.log` (for PCL). Contact the person who administers your system for assistance, if necessary.

0423-173   ERROR: ____: An error was detected in the preload.ps file.

Explanation:
The `preload.ps` file, which specifies fonts that should be preloaded, must contain entries in the format of `/font_name findfont pop`. font_name is the name of the font, such as Helvetica-Narrow or Palatino-Roman. **ps2afpd** detected an error in the `preload.ps` file.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The preloaded font file must be in the work directory specified in the server configuration file. The work directory is specified with the keyword `work_directory=`. Edit the `preload.ps` file and correct any syntax errors.

0423-174   ERROR: ____: Insufficient virtual memory is available to complete transform processing.

Explanation:
Transform processing requires more virtual memory than was specified with the transform command. A larger maximum memory value might also be required.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The virtual memory value can be specified in the configuration file with the `ps_VM_percent=` keyword or from the command line with the **-V** flag. Increase the virtual memory value and enter the transform command again. If the error still occurs, increase the maximum memory value using the `ps_max_memory=` keyword in the configuration file or the **-M** flag on the command line.

0423-175   ERROR: ____: The input file contains PostScript commands which resulted in an error. The PostScript error was: ____

Explanation:
PostScript files contain PostScript language commands. The transform detected commands in the input file that are not valid within the PostScript language. The file might not be a PostScript file.

System action:
InfoPrint does not complete the requested transform operation.

User response:

Check that the input file is a PostScript file and that all commands in the file conform to the PostScript language syntax.

0423-176   ERROR: ____: The file contained a server loop password that is not valid.

Explanation:
The PostScript file has attempted to access the PostScript server dictionary. However, the file contains a password that is not valid.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Edit the PostScript file and correct the password.

0423-177   ERROR: ____: An error was detected in the PostScript error handler. Increase the maximum memory and virtual memory values.

Explanation:
ps2afpd ended transform processing due to a recursive error in the PostScript error handler.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The maximum memory and virtual memory values can be specified in the configuration file with the keywords ps_max_memory= and ps_VM_percent= or from the command line with the **-M** and **-V** flags. Increase the values and enter the transform command again. If increasing the values does not correct the problem, use local problem-reporting procedures to report this error message.

0423-178   ERROR: ____: An internal error was detected while processing the input file.

Explanation:
An internal error occurred that cannot be corrected by InfoPrint.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this message.

0423-179   ERROR: ____: The maximum memory value is too low; The transform cannot complete processing.

Explanation:

Transform processing requires a larger maximum memory value than was specified with the transform command.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The maximum memory value can be specified in the configuration file with the keyword ps_max_memory= (for Postscript) or pcl_max_memory= (for PCL) or from the command line with the **-M** flag. Increase the maximum memory value.

0423-180   ERROR: ____: System error; insufficient fixed-disk space is available to complete transform processing.

Explanation:
Insufficient fixed disk space is available to write the output file.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Contact the person who administers your system for assistance.

0423-181   ERROR: ____: An internal error has ended transform processing.

Explanation:
An internal error occurred that cannot be corrected by InfoPrint.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this message.

0423-182   ERROR: ____: System error; out of memory; unable to continue.

Explanation:
InfoPrint detected an out of memory condition and cannot continue.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Contact the person who administers your system for assistance.

0423-197   **psfctl: Destination ____ is not defined in directory ____**

Explanation:
The **psfctl** program must be able to change to the directory that contains the actual destination profile. By default, the file system used for the actual destination profile is /var/psf/printername where *printername* is the name of the actual destination that was specified when the actual destination was configured through the InfoPrint SMIT configuration panels. InfoPrint generates this message if the actual destination name specified in the message does not exist. The actual destination name might not be spelled correctly.

System action:
The **psfctl** program ends.

User response:
Check that you are using the actual destination name that was specified when the actual destination was configured for use by InfoPrint, not the AIX queue name, and that you have typed the actual destination name correctly.

0423-198   **Please see the PSF ACIF manual for information about message ____.**

Explanation:
You requested information about a InfoPrint message that starts with the digits 0425. These messages are from the **acif** or **line2afp** command. However, the **psfmsg** command does display information about these messages.

System action:
The command does not complete.

User response:
Look in AFP Conversion and Indexing Facility User's Guide (S550-0436) for information about the message.

Note: The AFP Conversion and Indexing Facility User's Guide lists the ACIF messages according to the z/OS, VM, and VSE message identifiers (for example, APK031I). ACIF issues the same messages for AIX, Windows, z/OS, VM, and VSE. In AIX and Windows, the format of the message identifier is 0425-nnnn, and in z/OS, VM, and VSE, the format of the message identifier is APK. Therefore, the message is the same, but the message identifiers are different. For example, message 0425-031 in AIX or Windows and APK031I in z/OS, VM, or VSE are the same messages.

0423-203   **____: The transform could not find a PostScript font for use in your document. A Courier font was used instead.**

Explanation:
The command in the message could not find a certain font in your PostScript document. A Courier (typewriter-style) font was used instead of the missing font. If you tried to print a PostScript document, the command in the message could not find the font in the path that was specified

- On the SMIT Start a InfoPrint Job Script panel - PostScript data panel
- At the command line with the **enq -osfo** flag
- On the SMIT Processing Options panel for the actual destination

If you tried to transform a PostScript document into AFP, the command in the message could not find the font in the path that was specified on the SMIT Processing Options panel for the actual destination. The font may be missing, or you may not have permission to read the font file.

System action:
The command continues processing with the new font.

User response:
Look at your printed output to see which font is missing. See the error log for the transform program, by default /var/psf/ps2afp/ps2afpd.log (for Postscript) or /var/psf/pcl2afp/pcl2afpd.log (for PCL). Contact the person who administers your system for assistance, if necessary. Make sure that this font exists in the correct path, and that you have permission to read the font file.

0423-204   **____: Transform processing has completed.**

Explanation:
The transform has ended.

System action:
InfoPrint waits for your next request.

User response:
This is an informational message; no response is required.

0423-206   **ERROR: ____: ____ is not a valid range of pages for the -p flag.**

Explanation:
You used the **-p** flag to transform only certain pages into AFP, instead of transforming the entire file. However, the values you used with **-p** are not valid.

System action:
The command does not complete.

User response:
Try the command again with **-p** values such as:

- 12-43 (transforms pages 12 through 43 only)
- even (transforms even pages only)
- odd (transforms odd pages only)
- 10- (transforms from page 10 to the end of the file)
- -15 (transforms from the beginning of the file to page 15)

0423-208   db2afp: ″____″ is not a valid language with the -l flag.

Explanation:
The **-l** flag of the **db2afp** transform accepts files from three languages: Japanese, Chinese, and Korean. You used the **-l** flag with a language that **db2afp** does not accept.

System action:
The command does not complete.

User response:
Use one of the following with **db2afp -l**: **ja** (for Japanese), **ch** (for Chinese), or **ko** (for Korean).

0423-210   db2afp: The Korean language requires the -e flag.

Explanation:
For Korean, the **db2afp** transform only supports Extended UNIX Character (EUC) files. Therefore, whenever you transform Korean-language files, you must use the **db2afp -e** flag.

System action:
The command does not complete.

User response:
Use **db2afp -l ko -e**.

0423-211   db2afp: cannot open fontmap file ____.

Explanation:
The **db2afp** transform cannot get to the `fontmap` file `/usr/lpp/psf/db2afp/afpdfont.rc`.

System action:
The command does not complete.

User response:
Make sure that `/usr/lpp/psf/db2afp/afpdfont.rc` exists, and that you have permission to read it. If the permissions are not correct or if the file does not exist, notify your system administrator.

0423-212   db2afp: Cannot open converter file ____.

Explanation:
The **db2afp** transform cannot open the AIX code page converter file specified in the message. The file does not exist, or does not have the correct permissions.

System action:
The command does not complete.

User response:
Make sure that the converter file `/usr/lib/nls/loc/iconv/filename` exists, and that you have permission to read it. If the permissions are wrong or the converter file is not installed, notify your system administrator. If the converter is installed and accessible, make sure that your **LOCPATH** environment variable contains `/usr/lib/nls/loc`. To do this, type echo $LOCPATH at

a command line. If **LOCPATH** does not contain `/usr/lib/nls/loc`, type `LOCPATH=$LOCPATH:/usr/lib/nls/loc` at a command line to change **LOCPATH** for your current login session. To change **LOCPATH** permanently, put the `LOCPATH=` statement into your `.kshrc` file (for Korn shell users) or `.profile` file (for C shell and Bourne shell users), or contact your system administrator to change it for the entire system.

0423-213   db2afp: Byte number ____ is not a valid EUC character.

Explanation:
The **db2afp** transform detected an incorrect Extended UNIX Character (EUC) in the file you are trying to print or transform. The incorrect character starts at byte number in the file. The file may be damaged.

System action:
The command does not complete.

User response:
If you can identify the number of bytes from the beginning of the file, then you can find the exact character that is incorrect. Remove this character from the input. Otherwise, recreate the file, and try to print or transform it again. If you still get this message, the program that created the file may have an error.

0423-214   db2afp: The db2afp transform cannot complete because of insufficient resources or a missing input file. Check your filesystem space and system limits.

Explanation:
The **db2afp** transform experienced an internal error. Possible causes include:
- No more files can be opened.
- There is not enough space in the filesystem you're submitting the job from, in `/tmp`, or in `/var/psf/tmp`.
- The RS/6000 is out of memory.

System action:
The transform either produces no output, or produces incorrect output.

User response:
Ask your system administrator to verify that there are sufficient inodes and disk space on the filesystem (**df** command), and that no system limits (as defined in `/etc/security/limits`) have been exceeded. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-215   db2afp: The db2afp transform could not use a temporary file. Make /tmp or /var/psf/tmp larger, or split your input file into two pieces.

Explanation:
The **db2afp** transform needs to use a temporary file in `/tmp` or in `/var/psf/tmp`. However, db2afp could not open, write, or close the temporary file. Your input file

is probably too big for **db2afp** to process, given the current size of the /tmp or /var/psf/tmp filesystem.

System action:
The transform either produces no output, or produces incorrect output.

User response:
Ask your system administrator if there is adequate temporary file space in /tmp or in /var/psf/tmp. If there is not adequate space, ask your system administrator to increase the size of the filesystem. Otherwise, divide your file into two or more pieces, and transform or print them separately.

0423-216   db2afp: Cannot open the input file. Check that it exists with read permission.

Explanation:
The **db2afp** transform could not open the input file specified on the command line. The file does not exist, or you don't have permission to read it.

System action:
The command does not complete.

User response:
Verify that the input file exists, and that you have permission to read the file. If the file exists with the correct permissions, the AIX system resources may be insufficient; contact your system administrator.

0423-217   db2afp: Cannot access the output file. Make sure you have permission to write to the output file's directory; also check the filesystem space.

Explanation:
The **db2afp** transform could not open the output file, or could not write to the output file. You may not have permission to write to the file or the file's directory, or there may not be enough space in the file's filesystem.

System action:
The transform either produces no output, or produces incorrect output.

User response:
Make sure that you have permission to write to the output file and the directory that contains the output file. If the permissions appear correct, ask your system administrator to verify there is enough space in the filesystem (using the **df** command).

0423-218   db2afp: You must use the -l flag with the -e flag.

Explanation:
You tried to print or transform an EUC (Extended UNIX Code) file, and you used the **db2afp -e** flag to specify that your input file is an EUC file. However, the **db2afp -l** flag, which specifies the language of the input file, is missing from the command line.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Specify a language by doing one of the following:
- At the command line, specify the **db2afp** flag **-l japanese** , **-l chinese** , or **-l korean**. (If the input file is Japanese EUC, Chinese EUC, or Korean EUC, you must also specify the **-e** flag.)
- Set the **PSFDBLANG** environment variable to **j** (for Japanese code page 932), **je** (for Japanese EUC), **c** (for Chinese code page 932), **ce** (for Chinese EUC), or **ke** (for Korean EUC). Don't use the **db2afp -l** or **-e** flags.

0423-219   db2afp: Use the -l (and -e for EUC) flag, or set the PSFDBLANG environment variable.

Explanation:
You tried to print or transform a double-byte ASCII file or an EUC file. However, the **PSFDBLANG** environment variable was not set, and the **db2afp -l** flag (to indicate the language of the input file) and **-e** flag (to indicate whether the input file is EUC data) are missing from the command line.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Specify a language by doing one of the following:
- At the command line, specify the **db2afp** flag **-l japanese**, **-l chinese**, or **-l korean**. (If the input file is Japanese EUC, Chinese EUC, or Korean EUC, you must also specify the **-e** flag.)
- Set the **PSFDBLANG** environment variable to **j** (for Japanese code page 932), **je** (for Japanese EUC), **c** (for Chinese code page 932), **ce** (for Chinese EUC), or **ke** (for Korean EUC). Don't use the **db2afp -l** or **-e** flags.

0423-220   db2afp: "____" is not a valid value of the PSFDBLANG environment variable.

Explanation:
You tried to print or transform a double-byte ASCII file or an EUC file. You didn't use the **db2afp -l** flag (and **-e** flag for EUC input data) on the command line, so **db2afp** tried to use the language and EUC values that are specified by **PSFDBLANG**. However, **PSFDBLANG** was set to something other than **j**, **c**, **je**, **ce**, or **ke**.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Specify a language by doing one of the following:

- At the command line, specify the **db2afp** flag **-l japanese**, **-l chinese**, or **-l korean**. (If the input file is Japanese EUC, Chinese EUC, or Korean EUC, you must also specify the **-e** flag.)
- Set the **PSFDBLANG** environment variable to **j** (for Japanese code page 932), **je** (for Japanese EUC), **c** (for Chinese code page 932), **ce** (for Chinese EUC), or **ke** (for Korean EUC). Don't use the **db2afp -l** or **-e** flags.

0423-240   **The actual destination reported an error in an outline font.**

Explanation:
The outline font in error was either downloaded by InfoPrint or was resident in the actual destination and activated by InfoPrint.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
If the font in error is a printer-resident font, contact your actual destination hardware service representative. If you created the font, correct the error by consulting font data stream references. Otherwise, notify the person who administers your system or the owner of the font and have the error corrected.

0423-241   **ERROR: The actual destination reported an error which indicates a InfoPrint or actual destination problem.**

Explanation:
Either an actual destination internal microcode error or an InfoPrint internal logic error occurred.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0423-242   **InfoPrint cannot use the configuration profile ____. Create a new configuration profile.**

Explanation:
The configuration profile indicated in the message is not valid. PSF Direct created the configuration profile when the host receiver was created using SMIT. The specified profile cannot be used because of an error in the profile's contents.

System action:
This PSF Direct host receiver cannot be started.

User response:
Delete the configuration profile and use SMIT to create the PSF Direct host receiver again. You must have root authority to do both of these tasks. The configuration profile resides in the /var/psf/psfdirect directory.

0423-243   **InfoPrint cannot open the configuration profile ____.**

Explanation:
The configuration profile indicated in the message cannot be opened. PSF Direct created the configuration profile when the host receiver was created using SMIT. The specified profile does not exist. A PSF Direct host receiver may not have been created or may have been deleted.

System action:
This PSF Direct host receiver cannot be started.

User response:
Use SMIT to create the PSF Direct host receiver. You must have root authority.

0423-244   **InfoPrint cannot read the configuration profile ____.**

Explanation:
The configuration profile indicated in the message cannot be read. PSF Direct created the configuration profile when the host receiver was created using SMIT.

System action:
This PSF Direct host receiver cannot be started.

User response:
Ensure that the 'User ID' parameter is 0 in the SNA Server/6000 LU 6.2 TPN profile for PSF Direct. Otherwise, use SMIT to delete the PSF Direct host receiver and create it again. You must have root authority.

0423-245   **The actual destination resolution has changed.**

Explanation:
The actual destination reported that the printing resolution has changed. InfoPrint reports this message for the user's information in case the new resolution is not satisfactory for the print job.

System action:
InfoPrint recovers and printing continues.

User response:
Examine the output to determine if the new actual destination resolution is satisfactory for the print job.

0423-246   **The actual destination has discarded buffered pages.**

Explanation:

The actual destination has discarded buffered pages due to an internal actual destination operation.

System action:
InfoPrint recovers and printing continues.

User response:
This is an informational message; no response is required.

0423-247   **ERROR: The actual destination reported invalid data in a non-presentation object container.**

Explanation:
The data in a non-presentation object container resource sent in a Write Object Container command is invalid.

System action:
If this error occurs within a page, InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job. Otherwise, InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
If you created the container data in the object container resource, correct the error. Refer to the appropriate documentation for the data stream carried within the object container resource. If you used a program to create the structured fields and object container data, contact the program owner.

0423-248   **The actual destination reported that the object container presentation data extends outside the defined object area.**

Explanation:
A portion of the object container presentation data extends beyond the intersection of the mapped presentation space and object container area. For more information, refer to the documentation that describes the data carried in the object container resource.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the object container problem.

0423-249   **ERROR: The actual destination reported an invalid font global identifier.**

Explanation:
The actual destination detected one or more of the following errors while receiving a loaded coded font, font character set, or code page: (1) an invalid Font Global Resource Identifier (GRID), (2) an invalid Font Typeface Global Identifier (FGID), (3) an invalid Code Page Global Identifier (CPGID), or (4) an invalid

Graphic Character Set Global Identifier (GCSGID). Various combinations of these IDs are used to request that the actual destination use a specific printer-resident font.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem by ensuring that the global IDs used to request a font are valid and present in the actual destination.

0423-267   **ERROR: The actual destination setup has changed. Partial or duplicate pages may be printed.**

Explanation:
The actual destination setup, or actual destination characteristics, were changed while InfoPrint was sending print data to the actual destination.

System action:
InfoPrint repositions and continues processing the print file using the updated actual destination characteristics.

User response:
Examine the printed output and remove any partial or duplicate pages.

0423-268   **ERROR: The medium modification ____ specified in the MMC structured field is not currently available at the actual destination.**

Explanation:
The Medium Modification ID in the Medium Modification Control (MMC) structured field contains a modification ID that is not currently available at the actual destination or the actual destination does not support medium modifications. The MMC structured field is contained in the form definition.

System action:
InfoPrint cancels the print job.

User response:
To receive printed output with the medium modification, either ensure that the medium modification is made available on the actual destination or submit the job to an actual destination that contains the medium modification. To receive printed output without the medium modification, specify a different form definition that does not contain this medium modification.

0423-269   **A GRID file syntax error was detected.**

Explanation:
An invalid GRID field value was found in the specified GRID file.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
See the error log for further information on the cause of this error. Contact the person who administers your system for assistance, if necessary.

0423-270   **The character _____ on line _____ in file _____ is not allowed.**

Explanation:
These field values are not allowed in the following types of GRID files:

File	Field	Value
CHARSET	width	asterisk (*)
CODEPAGE	gcsgid	asterisk (*)
FGID	gcsgid	dash (-)
	gcsgid	dash (-)
CPGID	gcsgid	dash(-)

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Correct the reported problem.

0423-271   **An insufficient number of fields were found in file _____ on line number _____.**

Explanation:
Insufficient data was found in the specified GRID file. For the following types of GRID files, the required number of fields are:

GRID File	Required number of fields
CHARSET	6
CODEPAGE	3
FGID	5
CPGID	3

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Correct the reported problem.

0423-272   **Line number _____ in file _____ exceeds the maximum line length of 254 characters.**

Explanation:
The maximum line length allowed in the GRID file is 254. Data may have been lost. Please check your GRID file.

System action:
InfoPrint cannot start this InfoPrint instance.

User response:
Correct the reported problem.

0423-275   **InfoPrint cannot use the printer-resident code page identified by Code Page Global ID _____ and Graphic Character Set Global ID _____ together with the FOCA2 raster font character set file _____.**

Explanation:
A Map Coded Font (MCF) structured field specified a code page name and a font character set name. InfoPrint mapped the code page name to a printer-resident code page `<CPGID, GCSIGD>` combination, using the `CODEPAGE.GRD` mapping table. However, the font character set specified is in raster format. A raster font character set cannot be combined with a printer-resident code page.

System action:
InfoPrint will attempt to complete processing of the font reference by substituting a FOCA2 code page file for the printer-resident code page. If InfoPrint can substitute a code page file, it will download a raster coded font using the code page file and the font character set file.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-276   **InfoPrint cannot use the inline font character set _____ because neither a width nor a vertical size value was specified on the Map Coded Font (MCF) structured field.**

Explanation:
The FOCA2 font character set appeared inline within the print file. This font character set is in outline format. InfoPrint could not use the font character set because no width or vertical size was provided on the MCF structured field. At least one of the two size fields must be specified on the MCF when an outline font character set is specified.

System action:
InfoPrint will attempt to complete processing of the font reference by substituting a FOCA2 raster FCS file.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-277	InfoPrint cannot use the FOCA2 raster FCS file with the name ____ together with the printer-resident code page identified by Code Page Global ID ____ and Graphic Character Set Global ID ____. InfoPrint also cannot substitute a code page file for the resident code page. InfoPrint will therefore attempt to substitute a FOCA2 outline FCS file, or resident FCS, to use with the resident code page.

Explanation:
InfoPrint could select only a printer-resident code page to process a Map Coded Font (MCF) structured field. Because a raster font character set cannot be combined with a printer-resident code page, InfoPrint must attempt to substitute an outline FCS file or a resident FCS for the raster FCS file.

System action:
InfoPrint will attempt to complete processing of the font reference by substituting a FOCA2 outline FCS file.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-278	InfoPrint mapped the CPGID, GCSGID combination: ____, ____ to the code page name ____. The CPGID.GRD mapping file specified that this mapping be performed.

Explanation:
As specified by the CPGID.GRD mapping file, InfoPrint mapped a resident code page to a code page name.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF

structured field or font mapping files so that the font reference can be processed successfully.

0423-279	InfoPrint mapped the code page name ____ to the CPGID, GCSGID combination: ____, ____. The CODEPAGE.GRD mapping file specified that this mapping be performed.

Explanation:
As specified by the CODEPAGE.GRD mapping file, InfoPrint InfoPrint mapped a code page name to a resident code page.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-280	The code page ____, located inline at offset ____ will be used.

Explanation:
InfoPrint found a code page inline within the print file. It was specified on the Map Coded Font structured field within the print file.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
None.

0423-281	A code page with the name ____ was specified by name on a Map Coded Font or Coded Font Index structured field, but could not be located in the resource library.

Explanation:
In an attempt to process a font reference, InfoPrint searched the resource library for a code page file. The code page is not in the library.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-282   **An FCS with the name ____ was specified by name on a Map Coded Font structured field, but could not be located in the resource library. The FCS may exist in the resource library in a different pel resolution, but does not exist in a pel resolution supported by the actual destination. The actual destination accepts raster fonts in the ____ pel / inch resolution.**

Explanation:
In an attempt to process a font reference, InfoPrint searched the resource library for a font character set file that matches the actual destination pel resolution. The font character set is not in the library. When driving an actual destination that accepts only raster fonts, InfoPrint searches for a font character set that matches the pel resolution of the actual destination. When driving an actual destination that accepts outline or raster fonts, InfoPrint searches first for an outline font character set, and will use the outline font character set, if it is found. If the outline font character set is not found, InfoPrint will then search for a font character set that matches the pel resolution of the actual destination. If the actual destination is in auto resolution mode, InfoPrint searches first for an outline font character set. If the outline font character set is not found, InfoPrint will then search for a font character in 240 pel resolution. If not found, InfoPrint will then search for an FCS in 300 pel resolution. When the actual destination is set to auto resolution mode, the pel resolution displayed in the message is the largest resolution the device supports.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
Tis message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-283   **InfoPrint mapped the FCS name ____ to the FGID, GCSGID, vertical size, width, attribute combination: ____, ____, ____, ____, ____ . The CHARSET.GRD mapping file specified that this mapping be performed.**

Explanation:
In an attempt to process a font reference, InfoPrint mapped a font character set name to a printer-resident font character set identifier.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-284   **InfoPrint mapped the FGID, GCSGID, width, vertical size combination: ____, ____, ____, ____ to the FCS name ____. The FGID.GRD mapping file specified that this mapping be performed.**

Explanation:
In an attempt to process a font reference, InfoPrint mapped a printer-resident font character set identifier to a font character set name.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-285   **The 240-pel raster FCS with the name ____ appeared inline in the print file at offset ____, but was not used.**

Explanation:
A font character set appeared inline with the print file. InfoPrint did not use this font character set because its font resolution is not supported by the actual destination.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-286   **The 300-pel raster FCS with the name ____ appeared inline in the print file at offset ____, but was not used.**

Explanation:
A font character set appeared inline with the print file. InfoPrint did not use this font character set because its font resolution is not supported by the actual destination.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-287   **The outline FCS with the name ____ appeared inline in the print file at offset ____, but was not used.**

Explanation:
A font character set appeared inline with the print file. InfoPrint did not use this font character set because it is in outline format, and outline fonts are not supported by the actual destination.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-288   **A raster FCS with name ____ appeared inline within the print file at offset ____.**

Explanation:
InfoPrint found a raster FOCA2 FCS inline within the print file.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-289   **An outline FCS with name ____ appeared inline within the print file at offset ____.**

Explanation:
InfoPrint found an outline FOCA2 FCS inline within the print file.

System action:

InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-290   **A Map Coded Font (MCF) or Map Data Resource (MDR) structured field could not be processed because InfoPrint could not locate the code page ____.**

Explanation:
InfoPrint could not select any code page to use in processing a font reference. A code page name may be specified on the MCF, MDR or Coded Font Index (CFI) structured field, or in the CPGID.GRD mapping table. A printer-resident code page can be specified on the MCF, MDR or in the CODEPAGE.GRD mapping table.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF or MDR font reference successfully. Read all of the messages to determine how to change the appropriate structured field, font mapping files or font fidelity so that the font reference can be processed successfully.

0423-291   **Map Coded Font (MCF) structured field could not be processed because InfoPrint could not locate the font character set ____ in the resource libraries or GRID mapping tables.**

Explanation:
InfoPrint could not select any font character set (FCS) to use in processing a font reference. InfoPrint lists the attempted and supported resolutions. If the attempted resolution or type is 'none', it is because the actual destination does not support the requested resolution. An FCS name may be specified on the MCF or Coded Font Index (CFI) structured fields, in the GRID mapping tables, or for the IBM 6400 printer, in the `charset.64xx.grd` mapping table.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job off the printer.

User response:

This message will be accompanied by other messages that will indicate what InfoPrint did to try to resolve the MCF font reference when it could not find the FCS. This can include messages about attempts to use printer resident or library outline font character sets. An example of one of these messages is: **0423-292: InfoPrint cannot use a resident outline FCS nor a library outline FCS because no width or vertical size was provided, either on a Map Coded Font (MCF) structured field, or in the charset.grd mapping table.**

Message **0423-292** explains that InfoPrint tried to resolve the font reference with printer resident or host outline fonts, which may not have been requested in the MCF font reference.

Note: A multiple-resolution device set incorrectly is the most common explanation for issuing messages **0423-292** and **0423-291**.
The MCF structured field can invoke a font using one of these methods:
- Using a Coded Font reference.
- Using a Code Page and Character Set pair reference.
- Using GRID parts (FGID, CPGID, GCSGID, width and vertical size) to invoke a printer resident outline font.

If the MCF font reference used a Coded Font (X0*nnnnnn*) or Character Set/Code Page pair (C0*nnnnnn*/T1*nnnnnn*) invocation, the following lists possible explanations for these messages:
- The Font Character Set (FCS) is not in the library specified in the font resource path.
- The Font Character Set (FCS) is in the library specified in the font resource path, but not in the resolution required for this job.
- The printer is a multiple-resolution (multi-res) device, and it is not set to the correct resolution required for this job.

If the MCF font reference is intentionally designed to use GRID font mapping tables to activate a printer resident outline font, read all of the messages to determine how to change the font mapping files or MCF structured field.

MCF structured fields can occur in MO:DCA files, page definition object files, or overlay object files. It is often possible to use the InfoPrint **afpsplit**, **afpdmp**, or **b2a+** utilities to collect detailed information about the contents of MCF and many other structured fields. These tools reside in `/usr/lpp/psf/bin` in InfoPrint Manager for AIX. InfoPrint Manager for Windows does not include **afpdmp**, but the other utilities are available in `<install-path>\bin`. Use of the **-dx** flag with **afpdmp** will provide both human readable detail and hexadecimal contents for the structured fields the tool currently understands. The **afpsplit** utility can be used to extract the page containing the error, which is

identified in accompanying messages, so that **afpdmp** or **b2a+** can be run against a single page, instead of the entire file.

Note:
1. The **afpsplit**, **afpdmp**, and **b2a+** utility programs are provided on an as is basis.
2. The **afpdmp** utility can issue the following message if it encounters a valid AFPDS structured field it has not been enhanced to support: `Input may not be valid AFPDS`.

0423-292   **InfoPrint cannot use a resident outline FCS nor a library outline FCS, because no width or vertical size was provided, either on a Map Coded Font (MCF) structured field or in the CHARSET.GRD mapping table.**

Explanation:
InfoPrint could not use the FOCA2 outline font character set because no width or vertical size value was provided on the MCF structured field. At least one of the two size fields must be specified on the MCF when an outline font character set is specified.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-293   **A code page with the name ____ was specified by name in the CPGID.GRD mapping file, but could not be located in the resource library.**

Explanation:
InfoPrint mapped a resident code page ID to a code page name, but the code page is not in the resource library.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-294 **An FCS with the name ____ was specified by name in the FGID.GRD mapping file, but could not be located in the resource library. The FCS may exist in the resource library in a different pel resolution, but does not exist in the pel resolution required by the actual destination. The actual destination accepts raster fonts only in the ____ pel / inch resolution.**

Explanation:
InfoPrint mapped a resident font character set (FCS) ID to an FCS name, and then searched the resource library for a font character set file that matches the actual destination pel resolution. The font character set is not in the library. When driving an actual destination that accepts only raster fonts, InfoPrint searches for a font character set that matches the pel resolution of the actual destination. When driving an actual destination that accepts outline or raster fonts, InfoPrint searches first for an outline font character set, and will use the outline font character set, if it is found. If the outline font character set is not found, InfoPrint will then search for a font character set that matches the pel resolution of the actual destination.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-295 **InfoPrint will use the code page ____.**

Explanation:
InfoPrint will use the code page identified in the message text.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
None.

0423-296 **InfoPrint will use the font character set ____ at resolution/type ____. This FCS name was specified on a Map Coded Font (MCF) or Coded Font Index (CFI) structured field.**

Explanation:
InfoPrint will use the font character set named in the message text.

System action:

InfoPrint will attempt to complete processing of the font reference.

User response:
None.

0423-297 **InfoPrint will use the code page named ____. This code page name was specified in the CPGID.GRD mapping table.**

Explanation:
InfoPrint will use the code page named in the message text.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-298 **InfoPrint will use the FCS named ____. This FCS name was specified on in the FGID.GRD mapping table.**

Explanation:
InfoPrint will use the font character set named in the message text.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-299 **InfoPrint will activate the resident raster coded font made up of the CPGID, GCSGID, FGID, and width combination: ____, ____, ____, ____ .**

Explanation:
InfoPrint will activate the resident raster coded font identified in the message text.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
None.

0423-300 **InfoPrint will activate the resident code page made up of the CPGID, GCSGID combination: ____, ____ .**

Explanation:
InfoPrint will activate the resident code page identified in the message text.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-301 **InfoPrint will activate the resident FCS made up of the FGID, GCSGID combination ____, ____ .**

Explanation:
InfoPrint will activate the resident font character set identified in the message text.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-302 **The font reference in the ____ structured field, repeating group number ____, with sequence number ____, at file offset ____, could not be processed successfully. Additional error and diagnostic messages follow.**

Explanation:
A font reference could not be resolved.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-303 **No AFP COM Setup file was specified for the print job.**

Explanation:
When printing to an AFP-COM device, InfoPrint requires a COM Setup file for every print file. No COM Setup file was specified for this job, either through the actual destination profile, on the Enqueue command, or inline within the print file.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Specify a Setup file, either through the actual destination profile, or on the Enqueue command when submitting the print job.

0423-304 **A Begin Object Container structured field specified object structure flags ____, which are not valid.**

Explanation:
InfoPrint requires that the Begin Object Container structured field Object Classification Triplet, triplet ID `X'10'`, contain flag bytes (byte 6) with bits 0-1 set to `B'11'`, and bits 4-5 also set to `B'11'`.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the Begin Object Container structured field. Within the Object Classification triplet Structure Flags, set bits 0-1 to `B'11'` to indicate that the data within the Object Container is in MODCA format, and set bits 4-5 to `B'11'` to indicate that the object data is carried in Object Container Data structured fields. For more information consult the Mixed Object Document Content Architecture Reference.

0423-305 **A Begin Object Container structured field specified object class: ____, which is not valid. The object class must be X'30' (Set-up file).**

Explanation:
InfoPrint requires that the Begin Object Container structured field Object Classification Triplet triplet ID `X'10'`, contain an object class field (byte 3) of `X'30'` (Set-up file).

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

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User response:
Correct the Begin Object Container structured field. Within the Object Classification triplet, set the Object Class field to X'30', to indicate a Set-up file. For more information consult the Mixed Object Document Content Architecture Reference.

0423-306 **A Begin Object Container structured field within a print file specified a registered object ID: ____, which is not valid. The registered object ID must be the Tape Label Setup File ID. Consult the Mixed Object Document Content Architecture Reference for this ID.**

Explanation:
InfoPrint supports only the Tape Label Object Container within a print file. Any Begin Object Container structured field within a print file must specify the Tape Label Setup File registered object ID.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
If the object container represents a Tape Label Setup File, correct the Begin Object Container structured field. If the object container does not represent a Tape Label Setup File, remove it from the print file. Consult the Mixed Object Document Content Architecture Reference for more information, and for the value of the Tape Label Setup File ID.

0423-307 **ERROR: A page segment, specified on the Map Page Segment (MPS) structured field, could not be processed. The MPS structured field appeared at file offset ____, with sequence number ____. The MPS repeating group in error was repeating group ____.**

Explanation:
A page segment, specified on a Map Page Segment structured field, could not be processed.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Read the error messages that accompany this message for an explanation of the error, and correct the error accordingly.

0423-308 **ERROR: Output bin ____ was requested but cannot be used with input bin ____ on this device.**

Explanation:
The output bin is specified is not compatible (on this device) with the input bin selected for this print file. The input bin may be the actual destination default input bin or another input bin as specified with the printer-pass-through attribute or in the form definition (FORMDEF). The output bin may be the actual destination default output bin or another output bin as specified with either the output-bin attribute or in the form definition (FORMDEF).

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise; InfoPrint cancels the job.

User response:
Modify your print submission command or FORMDEF to specify input and output bins that are compatible on this device.

0423-309 **The Font Library Utility was unable to create the system font mapping tables.**

Explanation:
The system font mapping files must be installed to run the Font Library Utility.

System action:
The Font Library Utility does not complete processing. No character sets or code pages are updated.

User response:
Use local problem-reporting procedures to report this message.

0423-310 **Not enough memory was available for the Font Library Utility to complete processing.**

Explanation:
There is not enough memory available to complete processing. The Font Library Utility cannot complete processing.

System action:
The Font Library Utility does not complete processing. Some character sets or code pages may have been updated.

User response:
Use local problem-reporting procedures to report this message.

0423-311   **Error was detected when opening directory ____.**

Explanation:
An error occurred when the Font Library Utility attempted to open a directory specified on the command line.

System action:
The Font Library Utility does not complete processing. No character sets or code pages are updated.

User response:
Enter the correct directory name or names and run the Font Library Utility again.

0423-312   **Error was detected when closing file ____.**

Explanation:
An error occurred when the Font Library Utility attempted to close a file.

System action:
The Font Library Utility does not complete processing. Some character sets or code pages may have been updated.

User response:
Use local problem-reporting procedures to report this message.

0423-313   **Error was detected when opening file ____.**

Explanation:
An error occurred when the Font Library Utility attempted to open a file.

System action:
The Font Library Utility does not complete processing. Some character sets or code pages may have been updated.

User response:
Use local problem-reporting procedures to report this message.

0423-314   **Error was detected when reading file ____.**

Explanation:
An error occurred when the Font Library Utility attempted to read a file. A code page or character set structured field may be missing or the length of the structured field is incorrect.

System action:
The Font Library Utility does not complete processing. Some character sets or code pages may have been updated.

User response:

Use local problem-reporting procedures to report this message.

0423-315   **Error was detected when data was being written to the buffer for file ____.**

Explanation:
An error occurred when the Font Library Utility attempted to write data to the record in a file being updated.

System action:
The Font Library Utility does not complete processing. Some character sets or code pages may have been updated.

User response:
Use local problem-reporting procedures to report this message.

0423-316   **Processing completed and GRID data added in font resource ____.**

Explanation:
This message indicates processing completed without errors.

System action:
The Font Library Utility continues processing. The font resource FND or CPD is updated with valid GRID values.

User response:
No response is necessary.

0423-317   **Old character set GRID values: FGID=____ GCSGID=____ Width=____**

Explanation:
Indicated GRID values are in the GRID fields in the FND structured field in the character set prior to processing.

System action:
This message is informational only.

User response:
No response is necessary.

0423-318   **New character set GRID values: FGID=____ GCSGID=____ Width=____**

Explanation:
Indicated updated GRID values are in the GRID fields in the FND structured field in the character set.

System action:
This message is informational only.

User response:
No response is necessary.

**0423-319   Old code page GRID values:
            CPGID=____ GCSGID=____**

Explanation:
Indicated GRID values in the GRID fields in the CPD
structured field in the code page prior to processing.

System action:
This message is informational only.

User response:
No response is necessary.

**0423-320   New code page GRID values:
            CPGID=____ GCSGID=____**

Explanation:
Indicated updated GRID values are in the GRID fields
in the CPD structured field in the code page.

System action:
This message is informational only.

User response:
No response is necessary.

**0423-321   Usage: flu -d
            directory1[:directory2:directory3...]**

Explanation:
The syntax of the **flu** command is shown. The **-d** flag
must be specified with at least one directory. If multiple
directories are specified, they are separated by colons
(:), similar to the **PATH** environment variable format.

System action:
The **flu** usage message is displayed; processing stops.

User response:
Follow the command syntax detailed in this message.

**0423-322   Error was detected when buffered data
            was being written to file ____.**

Explanation:
An error occurred when the Font Library Utility
attempted to output the updated record to the file.

System action:
The Font Library Utility does not complete processing.
Some character sets or code pages may have been
updated.

User response:
Use local problem-reporting procedures to report this
message.

**0423-323   No available user range GRID values
            available for code pages.**

Explanation:

The Font Library Utility is unable to assign a user
range GRID value for a code page because all available
user range GRID values for code pages have already
been assigned.

System action:
The Font Library Utility does not complete processing.
Some character sets or code pages may have been
updated.

User response:
Use local problem-reporting procedures to report this
message.

**0423-324   No available user range GRID values
            available for character sets.**

Explanation:
The Font Library Utility is unable to assign a user
range GRID value for a character set because all
available user range GRID values for character sets
have already been assigned.

System action:
The Font Library Utility does not complete processing.
Some character sets or code pages may have been
updated.

User response:
Use local problem-reporting procedures to report this
message.

**0423-325   ERROR: An overlay, specified on the
            Map Medium Overlay (MMO) or Map
            Page Overlay (MPO) structured field,
            could not be processed. The MMO/MPO
            structured field appeared at file offset
            ____, with sequence number ____. The
            repeating group in error was repeating
            group ____.**

Explanation:
An overlay, specified on a Map Medium Overlay or
Map Page Overlay structured field, could not be
processed.

System action:
InfoPrint stops processing the file at the point of the
error. If there are other files in this print job, InfoPrint
resumes processing starting with the next file in the
job; otherwise, InfoPrint cancels the job.

User response:
Read the error messages that accompany this message
for an explanation of the error, and correct the error
accordingly.

**0423-326   The font character set found inline
            within the print file, at offset ____, with
            token name ____, is not valid.**

Explanation:

InfoPrint found a font character set inline within the print file, but could not identify the font character set as a 240-pel raster, a 300-pel raster, or an outline font character set.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the inline font character set problem.

0423-327 **The Code Page Index repeating group length, ____, specified on the Code Page Control structured field, is not valid within a double-byte code page. The CPI repeating group length must be 11.**

Explanation:
The Code Page Control structured field within a double-byte code page specified a CPI repeating group length, byte 9, other than 11. The CPI repeating group length within a double-byte code page must be 11. A code page is identified as a double-byte code page by the encoding scheme, bytes 42-43 of the Code Page Descriptor (CPD) structured field. If the low-order four bits of byte 42 contain X'2', then the code page is a double-byte code page.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the code page problem.

0423-328 **The Code Page Index repeating group length, ____, specified on the Code Page Control structured field, is not valid within a single-byte code page. The CPI repeating group length must be 10.**

Explanation:
The Code Page Control structured field within a single-byte code page specified a CPI repeating group length, byte 9, other than 10. The CPI repeating group length within a single-byte code page must be 10. A code page is identified as a single-byte code page by the encoding scheme, bytes 42-43 of the Code Page Descriptor (CPD) structured field. If the low-order four bits of byte 42 does not contain X'2', then the code page is a single-byte code page. If byte 42 of the CPD is not present, the code page is a single-byte code page.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the code page problem.

0423-329 **The double-byte code page is not sorted by code point.**

Explanation:
The Code Page Control structured field within a double-byte code page does not indicate that the Code Page Index (CPI) repeating groups are sorted by code point. Within a double-byte code page, bit 0 of byte 12 must be on, to specify that the CPI repeating groups are sorted by code point. A code page is identified as a double-byte code page by the encoding scheme, bytes 42-43 of the Code Page Descriptor structured field. If the low-order four bits of byte 42 contain X'2', then the code page is a double-byte code page.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the code page problem.

0423-330 **The single-byte code page is not sorted by graphic character ID.**

Explanation:
The Code Page Control structured field within a single-byte code page indicates that the Code Page Index (CPI) repeating groups are sorted by code point. The CPI repeating groups within a single-byte code page must be sorted by graphic character ID, not by code point. Within a single-byte code page, bit 0 of byte 12 must be off, to specify that the CPI repeating groups are sorted by graphic character ID. A code page is identified as a single-byte code page by the encoding scheme, bytes 42-43 of the Code Page Descriptor (CPD) structured field. If the low-order four bits of byte 42 does not contain X'2', then the code page is a single-byte code page. If byte 42 of the CPD is not present, the code page is a single-byte code page.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the code page problem.

0423-331 **A double-byte code page cannot be used with a raster font.**

Explanation:
A Map Coded Font 1, Map Coded Font 2, or Coded Font Index structured field specified that a double-byte

code page be used with a raster font character set. A double-byte code page may be used only with an outline font character set.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Be sure your font character sets, codepages and coded fonts have the correct file extensions. Correct the problem with the MCF-1, MCF-2, or CFI structured field. If the MCF-1, MCF-2, or CFI contains a coded font Global ID (GRID), it's possible that the GRID was mapped to a double-byte code page file name via the CPGID.GRD mapping table. Check the first two bytes of the GRID, that is, the Graphic Character Set Global ID (GCSGID) and the Code Page Global ID (CPGID). If the CPGID.GRD mapping table file maps the GCSGID, CPGID combination to a code page file name, verify that the code page is not a double-byte code page. A code page is identified as a double-byte code page by the encoding scheme, bytes 42-43 of the Code Page Descriptor structured field. If the low-order four bits of byte 42 contain X'2', then the code page is a double-byte code page.

0423-332   Character rotation _____ is not supported by the actual destination.

Explanation:
Only character rotations: X'0000' (0 degrees), X'2D00' (90 degrees), X'5A00', (180 degrees), and X'8700' (270 degrees) are supported by actual destinations driven by InfoPrint. A Map Coded Font format 1 (MCF-1), Map Coded Font format 2 (MCF-2), or Map Data Resource structured field specified a character rotation other than one of these four values.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the MCF-1, MCF-2, or MDR structured field.

0423-333   The Font Control structured field Pattern Technology Identifier: _____ is not valid for an extension font character set. The Pattern Technology Identifier for an extension font character set must be X'1E' or X'1F'.

Explanation:
A font character that is to be used as an extension of a printer-resident font character set must contain a Pattern Technology Identifier of X'1E' or X'1F', both of which indicate outline technology. In particular, a raster font character set (Pattern Technology Identifier X'05')

cannot be used as an extension font character set. The Pattern Technology Identifier is specified on the Font Control structured field, byte 1. A font character set is identified as an extension font character set by the Font Control structured field, byte 3, bit 1.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem.

0423-334   A Font Control structured field specified a Font Name Map data count value _____ that is not valid.

Explanation:
The Font Name Map data count field within the Font Control (FNC) structured field contains a value less than two. The Font Name Map data count is in FNC bytes 36-39.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem.

0423-335   A Font Control structured field specified a Font data length value _____ that is not valid.

Explanation:
The Font data length field within the Font Control (FNC) structured field contains a value less than ten. The Font data length is in FNC bytes 28-31.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem.

0423-336   A Font Control structured field specified a Font Resolution value _____ that is not valid.

Explanation:
The Font Resolution field within the Font Control structured (FNC) field of a raster font character set must contain X'09600960', indicating a raster density of 240 pels per inch, or X'0BB80BB8', indicating a raster density of 300 pels per inch. The Font Resolution is in FNC bytes 22-27.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem.

0423-337 **The length _____ of a Font Control structured field within an outline font character set is less than the minimim valid length _____.**

Explanation:
The Font Control structured field within an outline font character set must be long enough to include the IBM names mapped count field in bytes 40-41.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem.

0423-338 **A Font Control structured field within an outline font character set contains a Pattern Technology Identifier _____ that is not valid.**

Explanation:
The Font Control structured field within an outline font character set must contain a Pattern Technology Identifier, byte 1, of X'1E' or X'1F', both of which indicate outline technology. PSF processed a font character set file with a file extension of 'FONTCOLN', indicating an outline font character set, but the Pattern Technology Identifier was not X'1E' or X'1F'.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem. It's possible that the font character set file has the wrong file extension, that is, the file was assigned the 'FONTCOLN' extension when it should instead have the extension 'FONT3820' (for a 240-pel raster font character set) or 'FONT300' (for a 300-pel raster font character set). A Pattern Technology value of X'05' indicates a raster font character set.

0423-339 **A Font Control structured field within a raster font character set contains a Pattern Technology Identifier _____ that is not valid.**

Explanation:
The Font Control structured field within a raster font character set must contain a Pattern Technology Identifier, byte 1, ofX'05'. InfoPrint processed a font character set file with a file name extension of '240', 'FONT3820', 'FONT38PP', '300', 'FONT300', or with no file name extension, but the Pattern Technology Identifier was not X'05'.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem. It's possible that the font character set file has the wrong file extension, that is, the file was assigned one of the raster font character set extensions when it should instead have the 'FONTCOLN' extension. A Pattern Technology value of X'1E' or X'1F' indicates an outline font character set.

0423-340 **A font character set contained fewer bytes of FNN structured field data than was indicated by the Font Control structured field FNN data count.**

Explanation:
The Font Control structured field within an outline font character set contained an FNN data count (bytes 36-39) that is greater than the total number of data bytes in all Font Name Map (FNN) structured fields.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the font character set problem.

0423-341 **A Map Coded Font format 2, Coded Font Index, or Map Data Resource structured field, repeating group number _____, specified a horizontal scale factor _____, that is not valid.**

Explanation:
An MCF-2 or MDR structured field specified a horizontal scale factor greater than 32,767.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the MCF-2, CFI, or MDR structured field.

0423-342 **A Map Coded Font format 2 structured field, repeating group number ____, specified a horizontal size value ____ that is not valid.**

Explanation:
An MCF-2 structured field specified a horizontal size value greater than 32,767. The horizontal size field is in bytes 6-7 of the Font Descriptor triplet, triplet ID X'1F'.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the MCF-2 structured field.

0423-343 **A Map Page Segment structured field contained ____ repeating groups. The maximum number of repeating groups allowed is 127.**

Explanation:
A Map Page Segment (MPS) structured field contained more than 127 repeating groups.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the MPS structured field.

0423-344 **A Map Coded Font format 2 structured field or Map Data Resource, repeating group number ____, specified a vertical size value ____ that is not valid.**

Explanation:
An MCF-2 or MDR structured field specified a vertical size value greater than 32,767.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the problem with the MCF-2 or MDR structured field.

0423-345 **____ Code Page Index repeating groups were specified within a single-byte code page. All repeating groups after the first 256 were ignored.**

Explanation:
Only 256 Code Page Index (CPI) structured field can be processed within a single-byte code page. Any repeating groups after the first 256 are ignored. A code page is identified as a single-byte code page by the encoding scheme, bytes 42-43 of the Code Page Descriptor (CPD) structured field. If the low-order four bits of byte 42 does not contain X'2', then the code page is a single-byte code page. If byte 42 of the CPD is not present, the code page is a single-byte code page.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the code page problem.

0423-346 **The afpsplit forward space flag page value is past the end of the input file.**

Explanation:
The number of pages specified with the **afpsplit -f** flag exceeded the number of pages in the input file.

System action:
The **afpsplit** program terminates; partial output may be produced.

User response:
Specify a valid page number with the -f flag.

0423-347 **The afpsplit program detected invalid input.**

Explanation:
The **afpsplit** program requires AFP input. Each structured field must begin with a X'5A'.

System action:
The **afpsplit** program terminates; partial output may be produced.

User response:
Ensure that only valid AFP input files are supplied to afpsplit

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0423-348 **The afpsplit program could not obtain system memory required for processing.**

Explanation:
The **afpsplit** program could not obtain required memory because a malloc system call failed.

System action:
The **afpsplit** program terminates; partial output may be produced.

User response:
Ensure that sufficient memory is available in the system.

0423-349   **Usage: afpsplit [-f<#>] [-p<#>] [-o<outfile>] [infile] afpsplit reads and writes AFP files only. afpsplit reads from infile, or stdin if an infile is not specified. afpsplit writes to outfile, or stdout if an outfile is not specified with the -o option. afpsplit error messages are written to stderr. -f<#> uses the forward space function, where # is the number of pages to forward space (0 to 999999999). -p<#> uses the page end function, where # is the number of pages to output before terminating (1 to 999999999). The -f and -p flags may be used together. If -f is not specified, -f0 is used. If -p is not specified, all pages to the end are output.**

Explanation:
The **afpsplit** command must be in the format described in the usage message. An **afpsplit** command was entered that did not comply with this format.

System action:
The **afpsplit** program terminates and no output is produced.

User response:
Use the syntax shown in this message.

0423-351   **The ____ field has an invalid value, ____, for an actual destination profile.**

Explanation:
The field named in the message contains an invalid value for an actual destination profile.

System action:
The requested operation is not performed.

User response:
If this message was displayed when you were adding an actual destination, return to the InfoPrint SMIT Add a Printer panel and supply a valid value for the field. If this message was displayed when you were viewing or changing the contents of an actual destination profile, the profile can no longer be used with InfoPrint. You must remove the actual destination and then add it again to create an acceptable actual destination profile.

0423-352   **MVS Download Object: ____ - MVS Download connection error - Server "bind", "listen", or "accept" failure.**

Explanation:
A communications failure occurred.

System action:

This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
Make sure the communications controller between the MVS system and RS/6000 is online. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-353   **MVS Download Object: ____ - The MVS Download server cannot allocate working storage to receive a file. errno=____.**

Explanation:
A system error has occurred.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-354   **MVS Download Object: ____ - The number of bytes sent by the MVS Download client does not match the number of bytes received by the server.**

Explanation:
A communications problem has occurred.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-355 MVS Download Object: ____ - MVS Download communication error - Server ″receive″ or ″send″ error.

Explanation:
A communications error has occurred.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
Make sure the communications controller between the MVS system and the client operating system is online.

0423-356 MVS Download Object: ____ - The MVS Download server cannot open a data file or checkpoint file, errno=____.

Explanation:
An MVS Download error occurred.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-357 MVS Download Object: ____ - No file system is available for MVS Download processing.

Explanation:
There is no available free disk space in the file systems selected for use with MVS Download.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
Select file systems with reasonable available free space with which to start the MVS Download server.

0423-358 MVS Download Object: ____ - MVS Download encountered an error writing to a data file or checkpoint file, errno=____.

Explanation:
An MVS Download file write error occurred.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-359 MVS Download Object: ____ - The MVS Download client sent an invalid buffer length (____.) to the server.

Explanation:
An error occurred during MVS Download processing.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-360 MVS Download Object: ____ - MVS Download file transmission was cancelled by the client.

Explanation:
The message is informational.

System action:
MVS Download stops processing the file that was cancelled by the client.

User response:
No response is required.

0423-361 MVS Download Object: ____ - The MVS Download server encountered a ____ error when restarting from a checkpoint, errno=____.

Explanation:
An MVS Download processing error occurred.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-362   MVS Download Object: ____ - The MVS Download server encountered a ____ error when checkpointing, errno=____.

Explanation:
An MVS Download processing error occurred.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-363   MVS Download Object: ____ - The MVS Download server encountered an error when executing the exit routine, errno=____.

Explanation:
The MVS Download server program could not run the exit routine.

System action:
None.

User response:
Ensure that the exit routine is installed in a directory within the system path and that the name specified with the -x flag of the MVS Download server invocation is correct. Check file system(s) to manually process the unprocessed received files that resulted from the failure of the MVS Download server to execute the exit routine.

0423-364   The InfoPrint demonstration key is invalid or has expired.

Explanation:
The InfoPrint program running on this machine is a demonstration version. The demonstration key is found

in the file `/var/psf/demokey`. This file must contain exactly 28 lowercase alphabetic characters as supplied by IBM to the installer of InfoPrint. In addition, each key has an encoded expiration date when it was created by IBM. Either the key file is invalid or the key has expired.

System action:
The InfoPrint program ends.

User response:
To gather additional information, run the `/usr/lpp/psf/bin/checkpsfkey` program. Report this problem to your IBM Printing Systems Company representative.

0423-365   The input bin number ____, specified on the pdpr command, is not supported or not available.

Explanation:
An input bin number was specified on the **pdpr** print submission. This bin is not available.

System action:
InfoPrint stops processing the file at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Specify a different input bin on the **pdpr** command, or do not specify an input bin. InfoPrint will use an input bin specified in a FORMDEF. If no input bin is specified in the FORMDEF, InfoPrint will select an input bin.

0423-366   The output bin number ____, specified on the pdpdr command, is not supported or not available.

Explanation:
An output bin number was specified on the **pdpr** print submission. This bin is not available.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Specify a different output bin on the pdpr command, or do not specify an output bin. If no output bin is specified, InfoPrint will select an output bin.

0423-367   The actual destination does not support duplex printing with more than one page on a side of a sheet.

Explanation:

A FORMDEF specified duplexing, or duplexing was specified on the **pdpr** command, and the FORMDEF specified than more than one page should be printed on a sheet side. The actual destination will not duplex when more than one page is placed on a sheet side.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Do not specify duplexing, or choose a FORMDEF that specifies that only one page should be placed on a sheet side.

0423-368   The actual destination does not support explicit page placement.

Explanation:
A FORMDEF specified explicit page placement, but the the actual destination does not support explicit page placement.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Choose a FORMDEF that does not specify explicit page placement, or choose an actual destination that supports explicit page placement.

0423-369   InfoPrint will not print the print job in simplex mode because explicit page placement was specified by the FORMDEF.

Explanation:
A FORMDEF specified explicit page placement, and also specified duplex printing. Simplexing was specified on the **pdpr** command, or the actual destination cannot duplex. Normally, InfoPrint would print in simplex mode while simulating duplexing by performing 'functional duplexing'. However, InfoPrint cannot perform functional duplexing when explicit page placement is specified.

System action:
InfoPrint stops processing the document at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:

Choose a FORMDEF that does not specify explicit page placement, or choose an actual destination that can duplex, and make sure that simplexing is not specified on the pdpdr command.

0423-370   InfoPrint will not print the print job in simplex mode because duplexing was specified on the pdpr command.

Explanation:
Duplexing was specified on the **pdpr** command, but the actual destination can not duplex. Normally, InfoPrint would print in simplex mode while simulating duplexing by performing 'functional duplexing'. However, InfoPrint will not perform 'functional duplexing' when duplexing is specified on the pdpr command.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
If simplex printing is acceptable, then submit the job for printing again, but do not specify duplexing on the pdpr command. If simplex printing is not acceptable, choose an actual destination that can duplex.

0423-371   InfoPrint will not substitute another bin number for bin number ____ because Media Selection Format 1 was specified by the FORMDEF.

Explanation:
A FORMDEF specified a specific input bin number, and also specified Media Selection Format 1. The bin cannot be used. Normally, InfoPrint would substitute another bin. However, InfoPrint will not substitute another bin when Media Selection Format 1 is specified.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Choose a FORMDEF that specifies a different input bin, or choose a FORMDEF that does not specify Media Selection Format 1. If printing from a different input bin is not acceptable, then if possible, correct the problem that prevents InfoPrint from using the original bin.

0423-372   **InfoPrint will not print the print job in simplex mode because Media Selection Format 1 was specified by the FORMDEF, and the manual-feed or envelope bin was specified by the FORMDEF.**

Explanation:
A FORMDEF specified duplex printing, but simplexing was specified on the **pdpr** command, or the actual destination can not duplex. Normally, InfoPrint would print in simplex mode while simulating duplexing by performing 'functional duplexing'. However, InfoPrint will not perform functional duplexing when Media Selection Format 1 is specified, and the manual-feed or envelope bin is also specified.

System action:
InfoPrint stops processing the document at the point of the of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
If printing from a different input bin is acceptable, choose choose a FORMDEF that specifies a different input bin. If simplex printing is acceptable, choose a FORMDEF that specifies simplex printing.

0423-373   **The actual destination does not report any available output bin.**

Explanation:
The actual destination does not indicate that any output bin is available.

System action:
InfoPrint stops processing the document at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Contact your system administrator.

0423-374   **The actual destination does not report any available envelope bin. Media Selection Format 1 was specified, and an envelope bin was specified, by the FORMDEF.**

Explanation:
A FORMDEF specified the envelope input bin, but the envelope input bin is not available.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
If printing from a different input bin is acceptable, choose a FORMDEF that specifies a different input bin. If printing from a different input bin is not acceptable, choose an actual destination with an operational envelope bin.

0423-375   **The actual destination does not report any available manual-feed bin. Media Selection Format 1 was specified, and an envelope bin was specified, by the FORMDEF.**

Explanation:
A FORMDEF specified the manual-feed input bin, but the manual-feed input bin is not available.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
If printing from a different input bin is acceptable, choose a FORMDEF that specifies a different input bin. If printing from a different input bin is not acceptable, choose an actual destination with an operational manual-feed bin.

0423-376   **The actual destination does not support printing more than one page on a side of a sheet.**

Explanation:
A FORMDEF specified that more than one page should be printed on a sheet side. The actual destination will not place more than one page on a sheet side.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Choose a FORMDEF that specifies that only one page should be placed on a sheet side, or choose an actual destination that will place more than one page on a sheet side.

0423-377   **The actual destination does not support page rotation.**

Explanation:
A FORMDEF specified that a page should be rotated. The actual destination will not rotate pages.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job,

InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Choose a FORMDEF that does not specify page rotation, or choose an actual destination that will rotate pages.

0423-378   **Input bin number ____, specified on the printer-pass-through attribute, is not supported or not available.**

Explanation:
An input bin number was specified on the **printer-pass-through** attribute. This bin is not available.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Specify a different input bin in the **printer-pass-through** attribute or do not specify an input bin. InfoPrint will use an input bin specified in a FORMDEF. If no input bin is specified in the FORMDEF, InfoPrint will select an input bin.

0423-379   **Output bin number ____, specified on the output-bin or output-bin-numbers attribute is not supported or not available.**

Explanation:
An output bin number was specified on the **output-bin** or **output-bin-numbers** attribute. This bin is not available.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Specify a different output bin, or do not specify an output bin. InfoPrint will select an output bin.

0423-380   **A simplex Medium Map was specified, but at least one PGP repeating group specified that a page should be placed on the back of the sheet.**

Explanation:
A FORMDEF specified simplex printing, but also specified that at least one page should be placed on the back of the sheet. This is not a valid FORMDEF, and cannot be used.

System action:

InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing, starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the FORMDEF, or choose a different FORMDEF.

0423-381   **InfoPrint cannot open the file ″pif″. The system return code is ____.**

Explanation:
InfoPrint attempted to open the pif file in the actual destination queue directory, but could not.

System action:
Initialization of the actual destination queue fails, and the job is left in the queue.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem.

0423-382   **InfoPrint cannot reinitialize the file ″pif″. The system return code is ____.**

Explanation:
InfoPrint closed the pif file, and attempted to reopen it in the actual destination queue directory, but could not.

System action:
Printing of the current job continues. However, InfoPrint will not be able to honor any backspace or pause operator requests for this job.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem.

0423-383   **InfoPrint cannot read the file ″pif″. The system return code is ____.**

Explanation:
InfoPrint attempted to read the pif file, but could not.

System action:
Printing of the current job continues. However, InfoPrint will not complete any pending backspace or pause operator requests for this job.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

0423-384 **InfoPrint cannot complete a pause or backspace)operator request because the pif file does not contain any processing information in it.**

Explanation:
InfoPrint attempted to read the pif file to obtain necessary processing information for the operator request, but determined that the pif file is empty.

System action:
InfoPrint terminates its processing of any pending pause or backspace operator requests. Subsequent backspace or pause operator requests will be ignored.

User response:
The pif file may have been corrupted in the filesystem. Stop the actual destination by using either the Disable Action icon on the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command. If the error persists, contact your IBM Printing Systems Company service representative.

0423-385 **InfoPrint cannot complete a backspace operator request because the necessary processing information for the target backspace sheet is no longer available.**

Explanation:
InfoPrint attempted to locate the necessary backspace information in the pif file, but could not find it.

System action:
InfoPrint terminates its processing of the pending backspace operator request.

User response:
If the print job is a large print job, InfoPrint may have pruned the pif file because it grew to be too large in the filesystem. InfoPrint issues message **0423-386** whenever it prunes the pif file because file space is constrained. If desired, increase the size of the filesystem, or redefine the maximum threshold value to a larger value.

0423-386 **InfoPrint cannot update the pif file because it is too large for the filesystem. Backspace and pause operator requests for this job may be ignored.**

Explanation:
InfoPrint attempted to update the pif file but could not. InfoPrint resized the pif file to a size of 0, but still could not update the pif file.

System action:
Printing of the current job continues and subsequent backspace and pause requests for the current job are ignored.

User response:

The filespace threshold for the filesystem has been reached. Increase the size of the filesystem, or redefine the threshold value to a larger value.

0423-387 **InfoPrint cannot write to the file ″pif″. The system return code is ____.**

Explanation:
InfoPrint attempted to write to the pif file, but could not.

System action:
InfoPrint terminates its processing of the pending backspace or pause operator requests. Subsequent backspace or pause operator requests for this job will be ignored.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the Actions Area on the GUI window or the **pdshutdown** command. Then restart the actual destination by using either using the Enable Action icon or the **pdenable** command.

0423-388 **InfoPrint cannot open the file ____. The system return code is ____.**

Explanation:
InfoPrint attempted to open the specified jif filename but could not.

System action:
InfoPrint terminates its processing of the pending pause request. If the job is being resumed, InfoPrint terminates its processing of the resume function.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem.

0423-389 **InfoPrint cannot open the /var/psf/interrupt/interrupt.xref file. The system return code is ____.**

Explanation:
InfoPrint attempted to open the file /var/psf/interrupt/interrupt.xref but could not.

System action:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem.

User response:
InfoPrint terminates its processing of the pending pause request. If the job is being resumed, InfoPrint terminates its processing of the resume function.

0423-390 **InfoPrint cannot resume a paused job because the necessary job information file for the paused job cannot be found.**

Explanation:
InfoPrint attempted to locate the name of the paused job's job information file, but could not find it in the /var/psf/interrupt/interrupt.xref file.

System action:
InfoPrint terminates processing of the resume function for this job.

User response:
Verify that the job was previously paused successfully. Examine the contents of the interrupt.xref file. If the filename of the job is found in the interrupt.xref file, the next entry in the interrupt.xref file will identify the name of the job information file corresponding to the paused job name. The job information file will have a suffix of 'jif'. If no such entry follows the job filename in the interrupt.xref file, then the interrupt.xref file is corrupted. Do not write to the interrupt.xref file while InfoPrint operator requests are issued. While operator requests are not being issued, remove the entry corresponding to the filename of the job that could not be resumed. If the error persists, contact your IBM Printing Systems Company service representative.

0423-391 **InfoPrint cannot read the /var/psf/interrupt/interrupt.xref file. The system return code is ____.**

Explanation:
InfoPrint attempted to read the /var/psf/interrupt/interrupt.xref file, but could not.

System action:
InfoPrint terminates its processing of a pending pause operator request. If the job is being resumed, InfoPrint terminates its processing of the resume function.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

0423-392 **InfoPrint cannot open the temporary file /var/psf/interrupt/interrupt.xref.bak. The system return code is ____.**

Explanation:
InfoPrint attempted to open the file /var/psf/interrupt.xref.bak, but could not.

System action:
InfoPrint terminates its processing of the resume function.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem.

0423-393 **InfoPrint cannot write to the temporary file /var/psf/interrupt/interrupt.xref.bak. The system return code is ____.**

Explanation:
InfoPrint attempted to write to the /var/psf/interrupt/interrupt.xref.bak file, but could not.

System action:
InfoPrint terminates its processing of the resume function.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

0423-394 **InfoPrint cannot write to the /var/psf/interrupt/interrupt.xref file. The system return code is ____.**

Explanation:
InfoPrint attempted to write to the /var/psf/interrupt/interrupt.xref file, but could not.

System action:
InfoPrint terminates its processing of the resume function if the job is being resumed. Otherwise, InfoPrint terminates its processing of the pending pause or backspace operator request.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

0423-395 **InfoPrint cannot read the temporary file /var/psf/interrupt/interrupt.xref.bak. The system return code is ____.**

Explanation:
InfoPrint attempted to read the /var/psf/interrupt/interrupt.xref.bak file, but could not.

System action:
InfoPrint terminates its processing of the resume function.

User response:

The return code in the message is defined in the AIX `/usr/sys/include/errno.h` file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

***

0423-396   **InfoPrint cannot write to the file ____. The system return code is ____.**

Explanation:
InfoPrint attempted to write to the specified jif file but could not.

System action:
InfoPrint terminates its processing of the interrupt operator request.

User response:
The return code in the message is defined in the AIX `/usr/sys/include/errno.h` file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window, or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

***

0423-397   **InfoPrint cannot read the file ____. The system return code is ____.**

Explanation:
InfoPrint attempted to read the file specified in the message but could not.

System action:
InfoPrint terminates its processing of the resume function.

User response:
The return code in the message is defined in the AIX `/usr/sys/include/errno.h` file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window, or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

***

0423-398   **InfoPrint cannot interpret data read from the /var/psf/interrupt/interrupt.xref file. The file may have been corrupted.**

Explanation:
InfoPrint read the /var/psf/interrupt/interrupt.xref file but did not recognize the data obtained from the file.

System action:

InfoPrint terminates its processing of the resume function if the job is being resumed. Otherwise, InfoPrint terminates it processing of the pending interrupt operator request.

User response:
The /var/psf/interrupt/interrupt.xref file is corrupted. Report this problem to your IBM Printing Systems Company service representative.

***

0423-399   **InfoPrint cannot read the file ____. The system return code is ____.**

Explanation:
InfoPrint attempted to read the segment list file named in the message, but could not.

System action:
InfoPrint terminates its processing the file or the operator request at the point of the error.

User response:
The return code in the message is defined in the AIX `/usr/sys/include/errno.h` file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action or the **pdenable** command.

***

0423-400   **InfoPrint cannot complete a backspace request because required print job data has been deleted to free up filespace in the filesystem.**

Explanation:
One or more segment files in this segmented job has been deleted. These segment files are required to successfully complete the backspace request.

System action:
InfoPrint terminates its processing of the pending backspace request.

User response:
InfoPrint deleted the print job data because it detected that filespace in the filesystem was approaching or had reached a maximum threshold. If necessary, increase the amount of space allotted for the filesystem.

***

0423-401   **InfoPrint cannot write to the file ____. The system return code is ____.**

Explanation:
InfoPrint attempted to write to the segment list file specified in the message, but could not.

System action:
InfoPrint terminates its processing of the resume function if the job is being resumed. Otherwise, InfoPrint terminates its processing of the pending pause or backspace operator request.

User response:

The return code in the message is defined in the AIX /usr/include/sys/errno.h file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

0423-402   Job-related messages have been written to the Job Message Log.

Explanation:
InfoPrint stored job-related messages in the Job Message Log. Job-related messages will be logged and not printed.

System action:
None.

User response:
See the Job Message Log for the job-related messages.

0423-403   InfoPrint could not write the job-related messages into the Job Message Log.

Explanation:
InfoPrint could not write the job related messages into the Job Message Log. These messages will be logged and not printed.

System action:
InfoPrint issues additional messages to the error log to further describe the error.

User response:
Examine the error log for related messages and correct the problem.

0423-404   InfoPrint could not write the job-related messages into the Job Message Log because of a previously reported error.

Explanation:
InfoPrint could not write the job-related messages into the Job Message Log because of a previously reported error. The job-related messages will be logged and not printed.

System action:
InfoPrint does not print the job related messages.

User response:
Examine the error log for previously reported errors regarding the Job Message Log.

0423-405   InfoPrint cannot continue processing the print file because ____ has been deleted to free up filespace in the filesystem.

Explanation:
A segment file for this segmented job has been deleted. This segment file is required to successfully continue processing the print file. InfoPrint deleted the segment file because it detected that filespace in the filesystem was approaching or had reached a maximum threshold.

System action:
InfoPrint terminates its processing of the print file.

User response:
Use the InfoPrint SMIT Miscellaneous Configuration panel to access the Customize Input Manager panel, where you can determine what path(s) Input Manager is using for its work space. Either make more space available in that path, add another directory to the path, or increase the percentage of Input Manager work area reserved for retained jobs.

0423-406   InfoPrint is processing a backspace request.

Explanation:
InfoPrint has received a backspace request and is processing it. Another message will be issued when the processing of the request is complete.

System action:
InfoPrint processes the backspace request.

User response:
This is an informational message; no response is required.

0423-407   InfoPrint is unable to perform the requested backspace operation because of an error.

Explanation:
InfoPrint encountered an error which prevented it from performing the requested backspace operation. The error has been reported in the InfoPrint error log.

System action:
InfoPrint stops processing the backspace request and continues printing the current job.

User response:
Check the InfoPrint error log to determine the specific error which prevented processing of the request.

0423-408   InfoPrint has backspaced job ID ____ from side ____ to side ____.

Explanation:
InfoPrint has processed the backspace request and is backspacing the specified job from the specified side number.

System action:
InfoPrint continues to print the job from the specified side number.

User response:
This is an informational message; no response is required.

0423-409   InfoPrint is processing a pause request.

Explanation:
InfoPrint has received a pause request and is processing it. Another message will be issued when the processing of the request is complete.

System action:
InfoPrint processes the pause request.

User response:
This is an informational message; no response is required.

0423-410   InfoPrint is unable to perform the requested pause operation because of an error.

Explanation:
InfoPrint encountered an error which prevented it from performing the requested pause operation. The error has been reported in the InfoPrint error log.

System action:
InfoPrint stops processing the pause request and continues printing the current job.

User response:
Check the InfoPrint error log to determine the specific error which prevented processing of the request.

0423-411   InfoPrint is ignoring the requested pause operation because the actual destination is already at a job boundary.

Explanation:
InfoPrint has received a pause request, but there is no job to pause because the actual destination is already at a job boundary.

System action:
InfoPrint ignores the pause request and continues printing the next job, if any.

User response:
If you still need to pause the actual destination, resend the pause request. Before sending the request, ensure that the job that you want to print next on the actual destination you are pausing has the lowest priority level of the jobs on the queue for that actual destination.

0423-412   InfoPrint has paused job ID ____ at document page ____ of copy ____.

Explanation:
InfoPrint has processed the pause request and has paused the specified job at the specified side number.

System action:
InfoPrint has saved information about the paused job so that the job can be resumed later from the point of interruption. InfoPrint continues with the next job in the queue.

User response:
This is an informational message; no response is required. You can resume the paused job by selecting the Resume Action icon on the GUI window.

0423-413   InfoPrint cannot resume job ID ____. The job will print from the beginning.

Explanation:
InfoPrint encountered an error which prevented it from resuming the specified job. The error has been reported in the InfoPrint error log.

System action:
InfoPrint prints the job from the beginning.

User response:
Check the InfoPrint error log to determine the specific error which prevented resuming the job.

0423-414   InfoPrint has resumed job ID ____ at document page ____ of copy ____.

Explanation:
InfoPrint has resumed the specified job at the specified document page number. The job was resumed using the information that was saved at the time the job was paused.

System action:
InfoPrint begins printing the job at the specified document page number. InfoPrint deletes the saved pause information so the job cannot be resumed again without being interrupted again.

User response:
This is an informational message; no response is required.

0423-415   InfoPrint cannot find job name ____ in the /var/psf/interrupt/interrupt.xref file.

Explanation:
InfoPrint attempted to resume the job, but the specified job name did not exist in the /var/psf/interrupt/interrupt.xref file.

System action:
InfoPrint ignores the resume request and prints the job from the beginning.

User response:
Most likely, the job cannot be resumed because it was not paused successfully or has already been resumed. Otherwise, if you have not manually edited the /var/psf/interrupt/interrupt.xref file, report this problem to your IBM Printing Systems Company service representative.

0423-416 **InfoPrint cannot complete printing of job ID ____ because a segment file required for the job has been deleted.**

Explanation:
InfoPrint attempted to print the specified job, but one or more of the segment files containing the print data (in directory /var/psf/segments) have been deleted. InfoPrint may have deleted the segment files because Input Manager needed room in its work area to continue creating segment files.

System action:
InfoPrint terminates printing of the job, and continues with the next job, if any.

User response:
Use the InfoPrint SMIT Miscellaneous Configuration panel to access the Customize Input Manager panel. From here, you can determine what path(s) Input Manager is using for its work space. Either make more space available in that path, add another directory to the path, or increase the percentage of Input Manager work area reserved for retained jobs.

0423-417 **The output bin value of ____ specified for this print job is not valid.**

Explanation:
Valid output bin values are in the range of 1 to 65535. The output bin value was not within this range.

System action:
InfoPrint ignores the specified value and uses the output bin value specified in the actual destination profile.

User response:
Check the printed output to determine if it is acceptable. If it is not acceptable and printing from a different bin is required, enter a valid value for the required bin number, and send the print job again.

0423-418 **The unit of measure ____ specified for the horizontal offset is not valid.**

Explanation:
Valid units of measure are ′m′ or ′M′ for millimeters, or ′i′ or ′I′ for inches. If no unit of measure is specified, pels are assumed. The unit of measure specified was not valid.

System action:
InfoPrint ignores the horizontal offset specified and uses the horizontal offset value contained in the form definition associated with the print job.

User response:
Check the printed output to determine if it is acceptable. If it is not acceptable and printing from a different horizontal offset is required, enter a valid horizontal offset and unit of measure, and send the print job again.

0423-419 **The unit of measure ____ specified for the vertical offset is not valid.**

Explanation:
Valid units of measure are ′m′ or ′M′ for millimeters, or ′i′ or ′I′ for inches. If no unit of measure is specified, pels are assumed. The unit of measure specified was not valid.

System action:
InfoPrint ignores the vertical offset specified and uses the vertical offset value contained in the form definition associated with the print job.

User response:
Check the printed output to determine if it is acceptable. If it is not acceptable and printing from a different veritcal offset is required, enter a valid vertical offset and unit of measure, and send the print job again.

0423-420 **The value of ____ specified for the x-image-shift is not valid.**

Explanation:
The **x-image-shift** value is specified in millimeters and must be in the range -577.991 to 577.973 (approximately).

System action:
InfoPrint ignores the **x-image-shift** specified and uses the equivalent offset value contained in the form definition associated with the print job.

User response:
Check the printed output to determine if it is acceptable. If it is not acceptable and printing from a different **x-image-shift** is required, enter a valid **x-image-shift** value and send the print job again.

0423-421 **The value of ____ specified for the y-image-shift is not valid.**

Explanation:
The **y-image-shift** value is specified in millimeters and must be in the range -577.991 to 577.973 (approximately).

System action:
InfoPrint ignores the **y-image-shift** specified and uses the equivalent offset value contained in the form definition associated with the print job.

User response:
Check the printed output to determine if it is acceptable. If it is not acceptable and printing from a different **y-image-shift** is required, enter a valid **y-image-shift** value and send the print job again.

0423-422 **InfoPrint could not write the job-related messages into the Job Message Log because the maximum size for the Job Message Log has been reached, and wrapping of the Job Message Log was not enabled.**

Explanation:
InfoPrint could not write the job-related messages into the Job Message Log because the maximum size for the Job Message Log was reached. Wrapping of the Job Message Log is not enabled. The job-related messages will be logged and not printed.

System action:
InfoPrint does not print the job-related messages and disables further use of the Job Message Log for the print queue.

User response:
Enable the wrap option for the Job Message Log.

0423-423 **where: Name=Value have the following defaults:**

Explanation:
Second part of three, for extended help when typing jsprof -h

System action:
None.

User response:
None.

0423-424 **Usage: segprof**

Explanation:
Usage statement for segprof. This command is not documented as a InfoPrint feature and is subject to change.

```
segprof [[
[-f ] | (cancel job)
[-i] | (show job status)
[-o] | (delete retained jobs)
[-p] | (clean up leftover segments)
[-u] | (display usage statement)
[-v] | (display contents of a segment list)
[-x] | (delete job regardless of status) ]
<filename(s)>]
```

System action:
The system reports this error without further action.

User response:
None.

0423-425 **InfoPrint cannot open file ____, which is a segment list file created by Input Manager.**

Explanation:

The segment list file named in the message does not exist. Usually this is because InfoPrint finished processing the job and Input Manager deleted the segment list file. However, the file could have been deleted accidentally by a user with write access to the file. Another possibility is that the permissions on the /usr/lpp/psf/bin/segprof file are not -r-sr-sr-x or the owner/group of that file is not root/printq.

System action:
The requested operation is not performed.

User response:
Back out of the current panel and request a list of jobs for the operation again. If the same job appears in the list again and the same error occurs when the action is performed, the segment list file has probably been deleted. The operation can no longer be performed on that job.

0423-426 **File ____ does not have the correct format for a segment list.**

Explanation:
The file you selected for the operation is not a valid segment list file.

System action:
The requested operation is not performed.

User response:
Back out of the current panel and request a list of jobs for the operation again. The job that caused the error should not appear in the list. If it does, use AIX commands to delete the file. If the error occurs again, use local problem-reporting procedures to report this message.

0423-427 **InfoPrint cannot rerun the job because a segment file named in the segment list does not exist.**

Explanation:
When you rerun a job, InfoPrint resubmits the segment list file that Input Manager created for the job. The segment list file names all of the segment files containing the print data for the job. One or more of the segment files has been deleted from the segments directory. Input Manager may have deleted the segment files because it needed room in its work area to continue creating segment files.

System action:
The job is not rerun.

User response:
Select Cancel Retained Jobs from the SMIT Production Print Operations InfoPrint path and select the job that you just tried to rerun. If this message appears frequently, use the SMIT Miscellaneous Configuration panel to access the Customize the Input Manager panel where you can ensure that the Work area management method is set to automatic. If it is, determine from the panel what path(s) Input Manager is using for its work

area. Either make more space available in that path, add another directory to the path, or increase the percentage of Input Manager work area reserved for retained jobs.

0423-428   **InfoPrint cannot complete your request for job ____ because the segment list cannot be updated.**

Explanation:
When you attempt to resume, cancel, rerun, move, or pause the input for a job, InfoPrint must update information in the segment list file for the job. InfoPrint was unable to perform the update for the job you selected.

System action:
The requested operation is not performed.

User response:
Back out of the current panel and request a list of jobs for the operation again. If the same job appears in the list again and the same error occurs when the action is performed, use local problem-reporting procedures to report this message.

0423-429   **InfoPrint cannot complete your request to Input Manager for job ____ because Input Manager is not active.**

Explanation:
InfoPrint starts an Input Manager process for each job submitted. The instance of Input Manager started for the job you selected is no longer active.

System action:
The requested operation is not performed.

User response:
Back out of the current panel and request a list of jobs for the operation again. If the same error occurs, you may need to select Job Control panel from the InfoPrint SMIT Production Print Operations menu and cancel the appropriate job.

0423-430   **You are not authorized to cancel jobs.**

Explanation:
Your user ID is not authorized to cancel jobs. Authorization is granted by having execute authority on the file /var/psf/seglist/auth/cancel.

System action:
The job is not cancelled.

User response:
Your system support group can give you authority by modifying the access control list for the file /var/psf/seglist/auth/cancel. For more information, see the Using InfoPrint for Production Printing publication.

0423-431   **InfoPrint cannot rerun job ____ because it has already been rerun or cancelled.**

Explanation:
When InfoPrint completes processing for a job, it changes the state of the segment list file for the job to retained. Only those jobs in retained state can be rerun. Cancelling or rerunning the job changes the segment list state from retained, making it impossible to rerun the job. The job you selected to rerun has already been rerun or cancelled, so it is no longer available to be rerun.

System action:
The job is not rerun.

User response:
Back out of the current panel and request a list of jobs for the operation again. The job that caused the error should not appear in the list. If it does, use local problem-reporting procedures to report this message.

0423-432   **InfoPrint cannot move job ____ with spoolid ____ from its original queue.**

Explanation:
An error occurred when InfoPrint attempted to place the job named in the message on the target queue. An error may have been reported from the **pdpr** command or the job may have been removed from the queue before the move request was processed (because it began printing or was cancelled).

System action:
The job is not moved to the new queue.

User response:
If messages are displayed from the pdpr command, follow the information provided by those messages to determine the cause of the problem.

0423-433   **InfoPrint cannot delete the retained job ____ because it is no longer in retained state.**

Explanation:
Between the time that you displayed the list of retained jobs that could be deleted and the time that you selected a job, the state of the job you selected changed from retained to something else. Another user could have requested that the job be cancelled or rerun.

System action:
The retained job is not deleted.

User response:
Back out of the current panel and request a list of jobs for the operation again. The job that caused the error should not appear in the list. If it does, use local problem- reporting procedures to report this message.

0423-434   **InfoPrint cannot read Input Manager's work area path from the Input Manager customization file.**

Explanation:
InfoPrint cannot read the path specified as the Path used for work area on the SMIT Customizing the Input Manager panel. Perhaps no value was supplied for this option on that panel.

System action:
The Clean up operation is not performed.

User response:
Have your system support group enter a valid path in the Path used for work area field on the SMIT Customize InfoPrint Input Manager panel.

0423-435   **The enq command generated by InfoPrint for job ____ failed.**

Explanation:
When you request that InfoPrint resume, rerun, or move a job to a different queue, InfoPrint submits a **pdpr** command for the job. The **pdpr** command generated for your request failed.

System action:
The requested operation is not performed.

User response:
Use the error message issued by the **pdpr** command to determine the cause of the error.

0423-436   **InfoPrint cannot show the status for job ____ because Input Manager is not active.**

Explanation:
InfoPrint starts an Input Manager process for each job submitted. The instance of Input Manager started for the job named in the message is no longer active, so its status cannot be displayed.

System action:
The status of any other jobs you selected is shown.

User response:
Back out of the current panel and make the same selection from the InfoPrint SMIT Show Printing and Queued Jobs menu again. If the same error occurs, you may need to cancel the job.

0423-437   **Job, ____, with spool id, ____, should be on a queue but it is not.**

Explanation:
A mismatch exists between the state of the system and the job or segment list. According to information in the segment list, the job named in the message should be on a queue, but it is not.

System action:
The status of any other jobs you selected is shown.

User response:
Back out of the current panel and make the same selection from the InfoPrint SMIT Show Printing and Queued Jobs menu again. If the same error occurs, you may need to cancel the job.

0423-438   **Your pause request for job ____ was submitted successfully.**

Explanation:
This message is displayed when a request has been submitted successfully but no immediate feedback is available on the final success of the request.

System action:
Your request will be processed and additional messages will be issued indicating whether the request failed or succeeded.

User response:
This is an informational message; no response is required.

0423-439   **Your resume request for job ____ was submitted successfully.**

Explanation:
This message is displayed when a request has been submitted successfully but no immediate feedback is available on the final success of the request.

System action:
Your request will be processed and additional messages will be issued indicating whether the request failed or succeeded.

User response:
This is an informational message; no response is required.

0423-440   **Your cancel request for job ____ was submitted successfully.**

Explanation:
This message is displayed when a request has been submitted successfully but no immediate feedback is available on the final success of the request.

System action:
Your request will be processed and additional messages will be issued indicating whether the request failed or succeeded.

User response:
This is an informational message; no response is required.

0423-441   **Your rerun request for job ____ was submitted successfully.**

Explanation:

This message is displayed when a request has been submitted successfully but no immediate feedback is available on the final success of the request.

System action:
Your request will be processed and additional messages will be issued indicating whether the request failed or succeeded.

User response:
This is an informational message; no response is required.

0423-442   Your move request for job ＿＿ was submitted successfully.

Explanation:
This message is displayed when a request has been submitted successfully but no immediate feedback is available on the final success of the request.

System action:
Your request will be processed and additional messages will be issued indicating whether the request failed or succeeded.

User response:
This is an informational message; no response is required.

0423-443   Your delete request for job ＿＿ was submitted successfully.

Explanation:
This message is displayed when a request has been submitted successfully but no immediate feedback is available on the final success of the request.

System action:
Your request will be processed and additional messages will be issued indicating whether the request failed or succeeded.

User response:
This is an informational message; no response is required.

0423-444   InfoPrint submitted your request for job ＿＿ even though errors were encountered.

Explanation:
Processing continued on your request to resume or cancel a job despite errors that were reported previously.

System action:
See the other messages issued prior to this one to determine what action the system took.

User response:
See the user response for the other messages issued prior to this one to determine what action to take.

0423-445   Segment files have been successfully cleaned up.

Explanation:
The Cleanup request completed successfully.

System action:
None.

User response:
This is an informational message; no response is required.

0423-446   You are not authorized to move job ＿＿ because you do not have read permission for the file.

Explanation:
You requested that the job named in the message be moved to another queue, but you do not have read permission for the file. InfoPrint uses the UMASK of the user ID who submitted the job when it assigns permissions to the job file.

System action:
The job is not moved.

User response:
You can either contact the user who submitted the job and have that person submit the move request or you can contact your system support group and have them give you read permission for the file.

0423-447   An error occurred while opening a file, popen errno=＿＿.

Explanation:
The segprof program is unable to complete normal processing because of an error executing a **popen( )** subroutine. The **popen( )** subroutine call failed with **errno** indicated.

System action:
The requested operation is not performed.

User response:
Enter the man **popen** command to determine what action to take for the **errno** value shown in the message.

0423-448   Insufficient memory is available to perform your request.

Explanation:
InfoPrint was unable to allocate sufficient memory to perform your request.

System action:
The requested operation is not performed.

User response:
Close some of the applications running on the system or add more memory to the RS/6000.

0423-450   ____ fields marked by asterisk must be present.

Explanation:
Third part of three, for extended help when typing **jsprof-h**

System action:
None.

User response:
None.

0423-451   The ____ keyword has an invalid value, ____, in a job script.

Explanation:
The job script keyword named in the message has an invalid value.

System action:
InfoPrint checks the rest of the job script for errors and then stops processing.

User response:
You can edit the job script file directly to correct the error.

0423-452   The job script contains an invalid keyword, ____.

Explanation:
The keyword named in the message is not a valid keyword in a InfoPrint job script.

System action:
InfoPrint checks the rest of the job script for errors and then stops processing.

User response:
If you used an editor to create the job script, correct the keyword name in the job script file. If you used the InfoPrint SMIT panels to create the job script, use local problem-reporting procedures to report this message.

0423-453   Keyword ____ in the job script is missing an equals sign.

Explanation:
The job script contains an entry for the keyword named in the message, but no equals sign follows the keyword. Keywords and values must be separated with an equals sign in job scripts.

System action:
InfoPrint checks the rest of the job script for errors and then stops processing.

User response:
If you used an editor to create the job script, add the equals sign after the keyword name in the job script file. If you used the InfoPrint SMIT panels to create the job script, use local problem-reporting procedures to report this message.

0423-454   Required keyword ____ was not found in the job script.

Explanation:
The job script does not have an entry for the required keyword named in the message.

System action:
InfoPrint checks the rest of the job script for errors and then stops processing.

User response:
You can edit the job script file directly to correct the error.

0423-455   Insufficient memory is available to perform your request.

Explanation:
InfoPrint was unable to allocate sufficient memory to perform your request.

System action:
The requested operation is not performed.

User response:
Close some of the applications running on the system or add more memory to the RS/6000.

0423-456   The InfoPrint SMIT code passed an invalid keyword, ____, to jsprof.

Explanation:
The keyword specified in with the -F flag to the jsprof program is not valid. This is an error in the InfoPrint SMIT code.

System action:
The requested operation is not performed.

User response:
Use local problem-reporting procedures to report this message.

0423-457   InfoPrint cannot read job script file ____.js.

Explanation:
Either InfoPrint could not open the job script file named in the message or the job script file contains errors. If job script file contains errors, InfoPrint issued messages prior to this one describing those errors.

System action:
The requested operation is not performed.

User response:
Ensure that the job script file you specified exists and that you have read permission for the file. Use the information provided in previously issued messages to correct any errors in the job script.

0423-458 **InfoPrint cannot write to job script file ____, fopen errno=____.**

Explanation:
The job script file named in the message cannot be opened for writing. The **fopen( )** subroutine call failed with errno indicated.

System action:
The requested operation is not performed.

User response:
Enter the **man fopen** command to determine what action to take for the **errno** value shown in the message.

0423-459 **Usage: mkprof**

Explanation:
This command is not documented as a InfoPrint feature and is subject to change.

```
mkprof [-h] | [Name=Value...] | [[-F Name1:. ...
:.NameN | -v]  [printer.profile]]
```

Where:
-h   Display the 'Name=' portion of valid Name=Value pairs along with an asterisk next to required pairs.
Name=Value...
     These are the name and value pairs that make up an actual destination profile.
-F Name1:. ... :NameN
     Formats output for use in SMIT stanzas.
-v   View actual destination profile.
printer.profile
     Name of an actual destination profile with the .profileextension.

System action:
None.

User response:
None.

0423-460 **where: Name=Value have the following defaults:.**

Explanation:
Second of three parts to the extended usage message.

System action:
None.

User response:
None.

0423-461 **____ fields marked by asterisk must be present.**

Explanation:
Third part of three, for extended help when typing **mkprof -h**.

System action:
None.

User response:
None.

0423-462 **InfoPrint encountered an internal error. Field ____ contained an invalid default value ____ in an actual destination profile.**

Explanation:
The default values in a code module are invalid.

System action:
The requested operation is not performed.

User response:
Use local problem-reporting procedures to report this message.

0423-463 **The ____ field has an invalid value, ____, for an actual destination profile.**

Explanation:
The field named in the message contains an invalid value for an actual destination profile.

System action:
The requested operation is not performed.

User response:
If this message was displayed when you were adding an actual destination, return to the InfoPrint SMIT Add a Printer panel and supply a valid value for the field. If this message was displayed when you were viewing or changing the contents of an actual destination profile, the profile can no longer be used with InfoPrint. You must remove the actual destination and then add it again to create an acceptable actual destination profile.

0423-464 **InfoPrint encountered an internal error. An invalid field, ____, was found in an actual destination profile.**

Explanation:
The **mkprof** program discovered a field that it did not recognize in an actual destination profile. The fields are created by the InfoPrint SMIT code.

System action:
The requested operation is not performed.

User response:
Use local problem-reporting procedures to report this message.

0423-465 **InfoPrint encountered an internal error. A field, ____, is missing an equals sign in an actual destination profile.**

Explanation:
InfoPrint encountered an internal error. A field, ' ', is missing an equals sign in an actual destination profile.

System action:
The requested operation is not performed.

User response:
Use local problem-reporting procedures to report this message.

0423-466 **InfoPrint encountered an internal error. A required field,____, is missing from an actual destination profile.**

Explanation:
The **mkprof** program discovered a required field was not present in an actual destination profile. The fields are created by the InfoPrint SMIT code.

System action:
The requested operation is not performed.

User response:
Use local problem-reporting procedures to report this message.

0423-467 **Insufficient memory is available to perform your request.**

Explanation:
InfoPrint was unable to allocate sufficient memory to perform your request.

System action:
The requested operation is not performed.

User response:
Close some of the applications running on the system or add more memory to the RS/6000.

0423-468 **The InfoPrint SMIT code passed an invalid field, ____, to mkprof.**

Explanation:
The field specified in with the **-F** flag to the **mkprof** program is not valid. This is an error in the InfoPrint SMIT code.

System action:
The requested operation is not performed.

User response:
Use local problem-reporting procedures to report this message.

0423-469 **InfoPrint encountered an internal error. A value ____ is invalid in an actual destination profile.**

Explanation:
The field named in the message contains an invalid value in an actual destination profile.

System action:
The requested operation is not performed.

User response:

The profile can no longer be used with InfoPrint. You must remove the actual destination and then add it again to create an acceptable actual destination profile.

0423-470 **InfoPrint cannot read actual destination profile ____.**

Explanation:
The actual destination profile file named in the message could not be opened for reading.

System action:
The requested operation is not performed.

User response:
Ensure that the file exists and the user has read permission for the file. If those conditions are met, you may need to remove the actual destination and then add it again to create an acceptable actual destination profile.

0423-471 **The InfoPrint SMIT code passed a PrinterName value that is greater than ____ characters long to mkprof.**

Explanation:
The actual destination profile named in the message cannot be opened for writing. The **fopen( )** subroutine call failed with **errno** indicated.

System action:
The requested operation is not performed.

User response:
Enter the **man fopen** command to determine what action to take for the **errno** value shown in the message.

0423-472 **The InfoPrint SMIT code passed a PrinterName value that is greater than ____ characters long to mkprof.**

Explanation:
The value specified for the PrinterName field is more than 8 characters long. This is an error in the InfoPrint SMIT code.

System action:
The requested operation is not performed.

User response:
Use local problem-reporting procedures to report this message.

0423-473 **Input Manager cannot open the job script named _____.**

Explanation:
The job script named in the message was supplied on a **psfin** command. The job script either does not exist or you do not have read permission for the job script.

System action:

The **psfin** program terminates without processing any jobs.

User response:
Check that the job script exists and file permissions are set so that you can read the job script.

0423-474   Input Manager encountered an error while processing the job script.

Explanation:
The job script cannot be processed because of an error reported previously.

System action:
The **psfin** program terminates without processing any jobs.

User response:
Correct the error in the job script and submit the job again.

0423-475   Input Manager could not open the job script, open errno=____.

Explanation:
Input Manager was unable to open the job script file. The **open( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program terminates without processing any jobs.

User response:
Enter the **man open** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-476   Tape input is not supported for ProPrinter ASCII data.

Explanation:
InfoPrint Input Manager cannot process Proprinter ASCII data from a tape. The values provided to Input Manager with the **psfin** command specify a data type of proprinter and an input source of tape.

System action:
The **psfin** program terminates without processing any jobs.

User response:
If you need to print Proprinter ASCII data from a tape, use AIX commands to copy it to a file. Then submit the job to InfoPrint specifying an input source of file using either the Location of input field on the InfoPrint SMIT panel or the **-f** option on the **pdpr** command. If the data on the tape is ASCII, but does not contain any escape sequences appropriate for an IBM ProPrinter or QuietWriter, submit the job again, specifying
`document-format=line-data` instead of
`document-format=ascii`.

0423-477   The job script does not name any input files.

Explanation:
You submitted a print job with a job script that specifies file or tape input, but no file names are specified.

System action:
The **psfin** program terminates without processing any jobs.

User response:
If you are using the InfoPrint SMIT panels, specify the names of the files you want to print in the Names of files to be submitted in the job field.

0423-478   Input Manager could not find any of the input files named in the server attributes file. The input files do not exist or you do not have read permission for them.

Explanation:
The job script specifies input files, but the files could not be found on the system where the **pdpr** program is running.

System action:
The **pdpr** program terminates without processing any jobs.

User response:
Make sure the files specified for the job exist and are accessible on the system where the pdpr program is running. Check that the file permissions are set so that you have read permission for the files. Specify the files in either the Name of the InfoPrint Attribute File field on the SMIT Submit an InfoPrint Job panel or on the -X option of the pdpr command.

0423-479   Input Manager could not find server attribute file _____ to process file ____.

Explanation:
A server attribute file to process a file was not found. The server attribute file that was used to submit the print job specified the name of another server attribute file to be used for one or more input files. The server attribute named inside the originally submitted job script could not be found.

System action:
The program stops processing the file on which this error occurred. Any files processed by this program prior to this file are not affected. The program does not process any more files.

User response:
Ensure that any server attribute files named in either the Name of the InfoPrint Attribute File field on the SMIT Submit an InfoPrint Job field or the **-X** option on the **pdpr** command exist.

0423-480   Skipping to next file.

Explanation:
The server attribute file submitted with the print job specifies a wild card character in the **-X** option on the **pdpr** command, which names the input files for the job. When Input Manager resolves the wild card character, it assumes the character represents the first or last character in the file name. No matches were found for the file name pattern resolved from the wild card specification.

System action:
The program skips the file specified with this error and continues processing with any additional files specified in this server attribute file.

User response:
If you are missing output from some files, submit the job again, specifying the input file names explicitly. If you are using the InfoPrint SMIT panels, specify the file names in the Names of files to be submitted in the job field. If you are using the **-X** option on the **pdpr** command, specify the file names there.

0423-481   Input Manager is processing file ____ with job script _____.

Explanation:
This status information informs the submitter which job script is being used to process a file.

System action:
The **psfin** program continues processing the file.

User response:
This is an informational message; no response is required.

0423-482   Input Manager could not open file ____, open errno=____.

Explanation:
Input Manager was unable to open an input file. The **open( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program stops processing the file on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the man open command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-483   Input Manager processing for file ____ is complete.

Explanation:
All processing for an input file has been completed and the segment list file for the job has been placed on a print queue.

System action:
The **psfin** program continues processing with the next file.

User response:
This is an informational message; no response is required.

0423-484   Input Manager has completed processing for the job script.

Explanation:
Input Manager has completed its processing of the job script.

System action:
The instance of the **psfin** program created to process this job script closes.

User response:
This is an informational message; no response is required.

0423-485   Input Manager encountered an error while reading a header label, read errno=____.

Explanation:
Input Manager was unable to read the header label from a tape. The **read( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the man read command to determine what action to take for the errno value shown in the message. Some possible sources of error are:
- The tape may not be positioned correctly.
- The tape may not have IBM standard tape labels.
- The tape label may have been written incorrectly.

You can use the InfoPrint **tdump** command to diagnose any of the above errors. Correct the tape and try again.

0423-486   Invalid sequence number ____ detected. The sequence number for the last volume read and processed was ____. Load the volume with sequence number ____ into tape drive ____. Waiting for tape drive ____ to be made ready.

Explanation:
The tape that is labeled in the drive indicated in the message does not have the sequence number that Input Manager expected. Most probably, the wrong tape was loaded in the tape drive.

System action:
The **psfin** program waits until the user loads another volume and makes the tape drive ready. Then the program checks the new volume for the correct sequence number.

User response:
Locate and load the correct volume. The correct volume will have a sequence number one greater than the last volume processed. After you load the volume, make sure the tape drive is in the ready state.

0423-487   Input Manager could not find job script "_____" to process file #____ named ____.

Explanation:
A job script to process a file was not found. The job script that was used to submit the print job specified the name of another job script to be used for one or more input files. The job script named inside the originally submitted job script could not be found.

System action:
The **psfin** program stops processing the file on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If you are using the InfoPrint SMIT panels, ensure that any job scripts named in the Names of files to be submitted in the job field exist. If you are using a job script with the **psfin** command, ensure that any job scripts named with the **i_Filenames** keyword exist.

0423-488   Skipping files #____ (header label), #____ (data file named ____) and #____ (trailer label).

Explanation:
The job script used to submit the job does not specify the next data file on the tape as part of the print job. This data file, its header label file, and its trailer label file are being skipped.

System action:
The **psfin** program skips over the indicated files and continues processing with the next file.

User response:
If you wanted this file to be printed, specify it in the list of files to be submitted in the job using the InfoPrint SMIT panels or the **i_Filenames** keyword in the job script.

0423-489   Input Manager is processing file #____ (named ____) with job script _____.

Explanation:
This status information informs the submitter which job script is being used to process a file.

System action:
The **psfin** program continues processing the file.

User response:
This is an informational message; no response is required.

0423-490   Input Manager is advancing the tape to the next set of header labels.

Explanation:
A user cancelled the job that was being read from the tape. The **psfin** program is skipping over the rest of the cancelled data file and its corresponding trailer label.

System action:
The **psfin** program skips over the cancelled data file and its corresponding trailer label. The **psfin** program continues processing with the next file.

User response:
This is an informational message; no response is required.

0423-491   Input Manager encountered an error while reading a trailer label, read errno=____.

Explanation:
Input Manager was unable to read the trailer label from a tape. The **read( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the man read command to determine what action to take for the **errno** value shown in the message. The trailer label may not exist, or the tape may have been created incorrectly. Correct the tape and submit the job again.

0423-492   The number of blocks read in does not match the block count in the trailer label. Blocks read in: ____. Block count in trailer label: ____

Explanation:
Input Manager was processing data from a tape with IBM standard labels in the fixed block or variable block format. The number of blocks specified in the trailer label did not match the number of blocks Input Manager read.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Examine the output, if any, and determine if it is acceptable. Determine why there was a mismatch between the blocks on the tape and the block count in the trailer labels. The tape was probably created incorrectly. Correct the tape and submit the job again.

0423-493   Input Manager processing for file #____ (named ____) is complete.

Explanation:
All processing for an input file has been completed and the segment list file for the job has been placed on a print queue.

System action:
The **psfin** program continues processing with the next file.

User response:
This is an informational message; no response is required.

0423-494   Load the next tape in the sequence into tape drive ____. Waiting for tape drive ____ to be made ready.

Explanation:
Input Manager is waiting for you to load the next tape in a sequence of tapes for the job. After you load the tape, make sure the tape drive is ready.

System action:
The **psfin** program waits until the user loads another volume and makes the tape drive ready. Then the program checks the new volume for the correct sequence number.

User response:
Locate and load the correct volume. The correct volume will have a sequence number one greater than the last volume processed. After you load the volume, make sure the tape drive is in the ready state.

0423-495   Input Manager could not find job script "_____" to process file #____.

Explanation:
A job script to process a file was not found. The job script that was used to submit the print job specified the name of another job script to be used for one or more input files. The job script named inside the originally submitted job script could not be found.

System action:

The **psfin** program stops processing the file on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If you are using the InfoPrint SMIT panels, ensure that any job scripts named in the Names of files to be submitted in the job field exist. If you are using a job script with the psfin command, ensure that any job scripts named with the **i_Filenames** keyword exist.

0423-496   Input Manager is processing file #____ with job script _____.

Explanation:
This status information informs the submitter which job script is being used to process a file.

System action:
The **psfin** program continues processing the file.

User response:
This is an informational message; no response is required.

0423-497   Input Manager processing for file #____ is complete.

Explanation:
All processing for an input file has been completed and the segment list file for the job has been placed on a print queue.

System action:
The **psfin** program continues processing with the next file.

User response:
This is an informational message; no response is required.

0423-498   Input Manager is skipping file #____.

Explanation:
The job script used to submit the job does not specify the next data file on the tape as part of the print job. This data file is being skipped.

System action:
The **psfin** program skips over the indicated file and continues processing with the next file.

User response:
If you wanted this file to be printed, specify it in the list of files to be submitted in the job using the InfoPrint SMIT panels or the **i_Filenames** keyword in the job script.

0423-499   **Input Manager is advancing the tape to the next file.**

Explanation:
A user cancelled the job that was being read from the tape. The **psfin** program is skipping over the rest of the cancelled data file.

System action:
The **psfin** program skips over the cancelled data file and continues processing with the next file.

User response:
This is an informational message; no response is required.

0423-500   **Input Manager encountered an error while attempting to create a pipe, pipe errno=____.**

Explanation:
Input Manager was unable to create a communications pipe. The **pipe( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program stops processing the file on which this error occurred and cancels the job, if one was created. Any files specified in the job script prior to this file will be processed normally. Any files specified in the job script following this file will not be processed.

User response:
Enter the **man pipe** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-501   **Input Manager encountered an error while attempting to create segment list ____.**

Explanation:
Input Manager was unable to create a segment list file because the **fopen ( )** or **fclose( )** subroutine call on this segment list file name failed.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man fopen** and **man fclose** commands to determine what action to take for the error.

0423-502   **Input Manager encountered an error while attempting to write the header for segment list ____.**

Explanation:

Input Manager was unable to write the header for this segment list file because the **fwrite ( )** subroutine call on this segment list file name failed.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man fwrite** command to determine what action to take for the error.

0423-503   **InfoPrint could not map the font character set FGID, GCSGID, width, vertical size combination to a font character set name.**

Explanation:
InfoPrint attempted to map a resident font character set to a font character set name, using information in the CHARSET.GRD mapping file. The CHARSET.GRD file did not contain a font character set name for the resident font character set.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-504   **Input Manager encountered an error while attempting to load program ____, execv errno = ____**

Explanation:
Input Manager was unable to load its segmenter program, a InfoPrint transform program, a user exit program, or the InfoPrint **segprof** program. The **execv( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man execv** command to determine what action to take for the **errno** value shown in the message. Some possible sources of error are:
- The **seg**, *segpro*f, or InfoPrint transform program has been moved from the `/usr/lpp/psf/bin` directory.
- **psfin** could not find the user exit program specified in the job script.
- The permissions and ownership of the named program are incorrect.

- The system does not have enough memory to execute the named program.

0423-505   **Input Manager cannot process either a pause or cancel request at this time.**

Explanation:
Input Manager has read in all the data for a job. You cannot interrupt or cancel the job at this point.

System action:
Input Manager ignores the interrupt or cancel request and continues processing the job.

User response:
If you need to cancel the job, hold down the Ctrl key and press the 'C' key to stop Input Manager. After pressing Ctrl-C, cancel the job.

0423-506   **InfoPrint could not map the code page name ____ to a CPGID, GCSGID combination.**

Explanation:
InfoPrint attempted to map a code page name to a resident code page, using the information in the `CPGID.GRD` mapping file. The `CODEPAGE.GRD` file did not contain a resident code page ID for the code page name.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-507   **Tape drive ____ is in use.**

Explanation:
Input Manager attempted to read data from the tape drive named in the message, but that tape drive is being used.

System action:
If this error occurs when Input Manager starts processing a job script, the psfin program terminates without processing any jobs. If this error occurs after Input Manager has already begun processing a job script, Input Manager attempts to access the tape drive again after you respond to another Input Manager message requesting that you ensure that the correct tape is loaded in the drive and that the tape drive is ready.

User response:
If Input Manager did not process the job script, submit the job again when the tape drive is available.

0423-508   **Tape drive ____ is not ready.**

Explanation:
Input Manager attempted to read data from the tape drive named in the message, but that tape drive is not ready.

System action:
If this error occurs when Input Manager starts processing a job script, the **psfin** program terminates without processing any jobs. If this error occurs after Input Manager has already begun processing a job script, Input Manager attempts to access the tape drive again after you respond to another Input Manager message requesting that you ensure that the correct tape is loaded in the drive and that the tape drive is ready.

User response:
If Input Manager did not process the job script, ensure that the tape drive is ready and submit the job again.

0423-509   **Input Manager cannot find tape drive ____.**

Explanation:
Input Manager attempted to read data from the tape drive named in the message, but the attempt failed because the tape drive is not defined to AIX.

System action:
If this error occurs when Input Manager starts processing a job script, the **psfin** program terminates without processing any jobs. If this error occurs after Input Manager has already begun processing a job script, Input Manager attempts to access the tape drive again after you respond to another Input Manager message requesting that you ensure that the correct tape is loaded in the drive and that the tape drive is ready.

User response:
Ensure that you have specified a valid tape drive name in the job script or with the **psfin** command. If the tape drive name appears valid, determine why the system cannot locate the tape drive. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-510   **Input Manager encountered an error while opening tape drive ____, open errno=____.**

Explanation:
Input Manager was unable to open the tape drive specified in the job script or on the **psfin** command. The **open( )** subroutine call on this tape drive failed with the **errno** indicated.

System action:
If this error occurs when Input Manager starts processing a job script, the **psfin** program terminates without processing any jobs. If this error occurs after

Input Manager has already begun processing a job script, Input Manager attempts to access the tape drive again after you respond to another Input Manager message requesting that you ensure that the correct tape is loaded in the drive and that the tape drive is ready.

User response:
Enter the man open command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-511 **Input Manager encountered an error while setting the block size on tape drive ____, ioctl errno=____.**

Explanation:
Input Manager was unable to set the block size for the tape drive specified in the job script or on the **psfin** command. The **ioctl( )** subroutine call on this tape drive failed with **errno** indicated.

System action:
The **psfin** program stops processing the file on which this error occurred and cancels the job for the file if one was created. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man ioctl** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-512 **InfoPrint cannot open the segment list file named ____.**

Explanation:
InfoPrint cannot open the segment list file named in the message because a **malloc( )** or **fopen( )** subroutine call failed.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Ensure that the segment list file named in the message exists in the /var/psf/seglist directory and that you have read and write permissions for the file. Enter the **man fopen** and **man malloc** commands to determine why each of those commands may have failed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-513 **Input Manager encountered a read failure while attempting to read block #____ of data from tape, read errno=____.**

Explanation:
An attempt to read a block of data from tape failed. The **read( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man read** command to determine what action to take for the **errno** value shown in the message. You may want to use the InfoPrint **tdump** command to obtain additional information about the tape. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-514 **Input Manager encountered a variable length record in the data stream with an invalid record length of ____ in tape data block #____.**

Explanation:
A variable-length record in the data stream contains an invalid record length value. The value must be from 4 to 32768.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Use the InfoPrint **tdump** command to ensure that the tape is in the IBM variable block format and to see which record caused the error. Recreate the tape, if necessary, and submit the job again.

0423-515 **The object x or y origin ____, or ____ is out of range.**

Explanation:
Both the X and Y coordinates of the page segment or object specified on the IPS, IOB or PPO structured field must be in the range of 0 - 32767. An IPS, IOB or PPO structured field was specified with an origin valued outside this range.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the print file and submit the print job again.

0423-516   **An incomplete block of data was read from a fixed-block format tape.**

Explanation:
You specified in a job script that the input file was in IBM fixed block format. Input Manager read two consecutive incomplete blocks in the file.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Use the InfoPrint **tdump** command to ensure that the tape is in the IBM fixed block format and to see which block of data caused the error. Recreate the tape, if necessary, and submit the job again.

0423-517   **The HDR2 label on the tape contains an unsupported value (_____) in the Job/Job Step Identification field for a tape with UNKNOWN format.**

Explanation:
Tapes using the JES2 spool offload format have a format of UNKNOWN in the header label. The tape Input Manager was processing was identified as UNKNOWN, but the Job/Job Step Identification field in the HDR2 label does not contain the valid value (JES2) for a JES2 spool offload tape.

System action:
The **psfin** program stops processing the file on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Ensure that the correct tape is loaded in the tape drive. If the tape is in JES2 spool offload format, recreate the tape with the Job/Job Step Identification field set to JES2. If the tape is not in JES2 spool offload format, change the value of the **i_Format** keyword in the job script to passthrough and provide a user exit program to read the data from the tape. Supply the name of the user exit program in the **i_Exit** keyword in the job script.

0423-518   **The format value (_____) in the header label is not supported by Input Manager.**

Explanation:
The format in the header label is not a supported format. InfoPrint Input Manager supports IBM Fixed block, IBM Variable block, and UNKNOWN (used for JES2 spool offload).

System action:

The **psfin** program stops processing the file on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Ensure that the correct tape is loaded in the tape drive. If the correct tape is loaded, change the value of the **i_Format** keyword in the job script to a value supported by Input Manager. If the tape you want to process does not use one of those formats, specify **Passthrough** for the **i_Format** keyword and provide a user exit program to read the data from the tape. Supply the name of the user exit program in the **i_Exit** keyword in the job script.

0423-519   **Input Manager cannot find IBM standard labels on the tape.**

Explanation:
The job script named when this job was submitted specified that the tape containing the input data had IBM standard labels (with the **i_Labeled** keyword). Input Manager could not find a HDR1 or HDR2 label on the tape.

System action:
The **psfin** program stops processing the file on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Ensure that the correct tape is loaded in the tape drive and that the tape contains IBM standard labels. If the correct tape is loaded, ensure that the tape is positioned correctly using the InfoPrint SMIT Work with Tapes menu. You may also want to use the **tdump** command or the Work with Tapes menu to dump the contents of the tape and look for labels. If the tape does not have IBM standard labels, change the value of the **i_Labeled** keyword in the job script.

0423-520   **An EOV1 or EOF1 label was not found for a tape with IBM standard labels.**

Explanation:
The job script named when this job was submitted specified that the tape containing the input data had IBM standard labels (with the **i_Labeled** keyword). As Input Manager was processing the tape, an expected EOV1 or EOF1 label was not found.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Ensure that the correct tape is loaded in the tape drive and that the tape contains IBM standard labels. If the tape has IBM standard labels, use the **tdump** command

to examine the labels on the tape. If the tape does not have IBM standard labels, change the value of the **i_Labeled** keyword in the job script.

0423-521   **Input Manager detected that the ____ program terminated abnormally. The low-order 8 bits of the return code are ____.**

Explanation:
A process started by the **psfin** program terminated abnormally. The name of the process is included in the message. The low-order 8 bits of the return code from the terminated process are included in the message.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If the process that terminated is a InfoPrint transform program or the Input Manager **seg** program, consult the messages issued by those programs to determine the cause of the error. If the process that terminated is a user exit program, contact the author of the user exit program to report the error. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-522   **Input Manager detected that the ____ program was unexpectedly terminated by signal #____.**

Explanation:
A process started by the **psfin** program unexpectedly terminated because it received the signal specified in the message. The name of the process is included in the message.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Use the information in the /usr/include/sys/signal.h file to find out more about the signal named in the message. If the process that terminated is a InfoPrint transform program or the Input Manager **seg** program, consult the messages issued by those programs to determine the cause of the error. If the process that terminated is a InfoPrint transform program, you can try executing the transform program using its command interface (without submitting a print job) to receive more information about the cause of the error. If the process that terminated is a user exit program, contact the author of the user exit program to report the error. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-523   **Input Manager is rewinding the tape.**

Explanation:
The job script used for this job specified `i_RewindBefore=yes`, so Input Manager is rewinding the tape before attempting to read any data from it.

System action:
Input Manager rewinds the tape before performing any operations.

User response:
No response is necessary.

0423-524   **A rewind failure occurred on tape drive ____, ioctl errno=____.**

Explanation:
Input Manager was attempting to rewind the tape, as instructed by the job script, but an error occurred. The **ioctl( )** subroutine call on this tape drive failed with **errno** indicated.

System action:
The **psfin** program stops processing the file on which this error occurred and cancels the job for the file if one was created. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man ioctl** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-525   **An attempt to rewind and unload a tape from tape drive ____ failed, ioctl errno=____.**

Explanation:
Input Manager was attempting to rewind and unload the tape, as instructed by the job script, but an error occurred. The **ioctl ( )** subroutine call on this tape drive failed with **errno** indicated.

System action:
The **psfin** program stops processing the file on which this error occurred and cancels the job for the file if one was created. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man ioctl** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-526 **InfoPrint could not map the font character set name ____ to a resident font character set ID.**

Explanation:
InfoPrint attempted to map a font character set name to a resident font character set, using the information in the CHARSET.GRD mapping file. The CHARSET.GRD file did not contain a resident font character set ID for the font character set name.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-527 **Load the tape with serial number ____ into tape drive ____ and press Enter when the tape drive is ready.**

Explanation:
You requested that Input Manager resume processing a job that had been interrupted. To resume the job, you need to load the tape described in the message in the tape drive named in the message.

System action:
The **psfin** program waits for the Enter key to be pressed.

User response:
Load the tape described in the message into the tape drive named in the message. When you press the Enter key, processing of the job will resume.

0423-528 **Load the tape containing the interrupted job into tape drive ____ and press Enter when the tape drive is ready.**

Explanation:
You requested that Input Manager resume processing a job that had been interrupted. To resume the job, you need to load the tape containing the data for the interrupted job in the tape drive named in the message.

System action:
The **psfin** program waits for the Enter key to be pressed.

User response:
Load the tape for the interrupted job into the tape drive named in the message. When you press the Enter key, processing of the job will resume.

0423-529 **Input Manager was expecting an IBM standard labeled tape, but a VOL1 header label was not found on the tape.**

Explanation:
When you resume or cancel an interrupted job, Input Manager rewinds the tape and reads the VOL1 header label to determine if the correct tape is loaded in the tape drive. After rewinding the tape, Input Manager did not find a VOL1 header label on the tape.

System action:
Input Manager attempts to resume the interrupted job after you respond to another Input Manager message requesting that you ensure that the correct tape is loaded in the drive and that the tape drive is ready.

User response:
Ensure that the correct tape is loaded in the tape drive before responding to the next Input Manager message.

0423-530 **The wrong tape is loaded in the tape drive. The serial number of the tape in the tape drive is ____. Input Manager was expecting a tape with a serial number of ____.**

Explanation:
When you resume or cancel an interrupted job, Input Manager rewinds the tape and reads the VOL1 header label to determine if the correct tape is loaded in the tape drive. After rewinding the tape and reading the VOL1 header label, Input Manager determined that the serial number of the tape loaded in the tape drive does not match the serial number of the tape that was loaded when the job was interrupted.

System action:
Input Manager attempts to resume the interrupted job after you respond to another Input Manager message requesting that you ensure that the correct tape is loaded in the drive and that the tape drive is ready.

User response:
Ensure that the correct tape is loaded in the tape drive before responding to the next Input Manager message.

0423-531 **Input Manager is repositioning the tape to the file for the interrupted job.**

Explanation:
When you resume an interrupted job, Input Manager repositions the tape to the file for the interrupted job. When you cancel an interrupted job, Input Manager repositions the tape to the point of interruption and then advanced to the next file on the tape that is specified in the job script.

System action:
When the repositioning is complete, Input Manager will attempt to resume processing the appropriate job.

User response:
No response is necessary.

0423-532 **Input Manager is advancing the tape to the block on the tape where the job was interrupted.**

Explanation:
When you resume an interrupted job, Input Manager repositions the tape to the file for the interrupted job. Input Manager has located the file and is now advancing to the block in the file where the job was interrupted.

System action:
When the repositioning is complete, Input Manager will attempt to resume processing the interrupted job.

User response:
No response is necessary.

0423-533 **The interrupt request was ignored because a VOL1 header label was not found on the tape.**

Explanation:
When you interrupt the current job on a tape drive, Input Manager rewinds the tape and reads the VOL1 header label. A VOL1 header label was not found on the tape in the tape drive.

System action:
Input Manager repositions the tape to the block it was reading when the interrupt request was received and resumes processing at that point.

User response:
If necessary, cancel the job that is active on the tape drive and use the InfoPrint **tdump** command to verify that a VOL1 header label is present on the tape. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-534 **Input Manager encountered an error while attempting to read the header for segment list ____.**

Explanation:
Input Manager was unable to read the header for this segment list file because the header was not in the correct format or insufficient memory was available.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Determine why the header for the segment list was incorrect or use the **man malloc** command to determine why insufficient memory was available for the **psfin** process. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-535 **Input Manager has received a request to cancel a job.**

Explanation:
Input Manager received a request to cancel a job.

System action:
The **psfin** program will stop processing the specified job only if the cancel request was received before input processing for the job was completed.

User response:
Wait for another message from Input Manager indicating whether the cancellation was successful or not.

0423-536 **Input Manager cancelled the job.**

Explanation:
Input Manager received a cancel request and has successfully cancelled the specified job.

System action:
The **psfin** program will continue processing the job script to determine if any additional input files were specified for processing.

User response:
No response is necessary.

0423-537 **Input Manager processing continues with the next file specified in the job script.**

Explanation:
After an interrupted job is cancelled, Input Manager processes any additional files specified in the job script named on the **psfin** command. For file input, the next file processed is the next file specified with the **i_Filenames** keyword in the job script. For tape input, the next file processed is the next file on the tape that was specified with the **i_Filenames** keyword.

System action:
Input Manager repositions the job to the start of the interrupted file, advances to the end of the interrupted file, and resumes its processing as instructed by the job script.

User response:
If you want to stop all processing for the tape currently loaded in the tape drive, cancel each job as Input Manager creates it.

0423-538 **Input Manager is trying to resume the job again.**

Explanation:
After the first attempt to resume the job failed, Input Manager is trying to resume the job again.

System action:
Input Manager attempts to resume the job.

User response:
Wait for another message from Input Manager indicating whether the resume request was successful or not.

0423-539   Input Manager has resumed the job.

Explanation:
Input Manager has successfully repositioned the tape to the point where the job was interrupted and is processing the job again.

System action:
The **psfin** program continues processing the job from the point of interruption.

User response:
No response is necessary.

0423-540   Input Manager cannot interrupt the job because it was already interrupted.

Explanation:
Input Manager received a request to interrupt the current job, but that job is already interrupted.

System action:
The **psfin** program ignores the interrupt request.

User response:
Someone else may have interrupted the job before you did. If you think the job should have a status other than Interrupted, use local problem-reporting procedures to report this message.

0423-541   Input Manager has received a request to interrupt the current job.

Explanation:
Input Manager received a request to interrupt the job that is currently being processed.

System action:
The **psfin** program records information about where its processing was interrupted so that the job can be resumed.

User response:
Wait for another message from Input Manager indicating whether the interrupt request was processed successfully or not.

0423-542   Input Manager has interrupted the job it was processing.

Explanation:
Input Manager received an interrupt request and has successfully interrupted the job it was processing.

System action:
Input Manager waits for a resume or cancel request for the interrupted job.

User response:

You can now use the input device that you interrupted to start another job. You can cancel or resume the interrupted job using the InfoPrint SMIT Work with Jobs menu.

0423-543   Input Manager cannot resume the job because it is not interrupted.

Explanation:
Input Manager received a request to resume a job, but that job does not have a status of Interrupted.

System action:
The **psfin** program ignores the interrupt request.

User response:
Someone else may have resumed the job before you did. If you think the job should have a status of Interrupted, use local problem-reporting procedures to report this message.

0423-544   Input Manager has received a request to resume an interrupted job.

Explanation:
Input Manager received a request to resume an interrupted job.

System action:
The **psfin** program attempts to resume processing at the point where the job was interrupted.

User response:
Wait for another message from Input Manager indicating whether the resume request was processed successfully or not.

0423-545   Input Manager was instructed to look for an interrupt, resume, or cancel request for job ____, but none was found.

Explanation:
InfoPrint uses AIX signals to communicate job management requests to Input Manager. Input Manager received a signal, but no interrupt, resume, or cancel request was found.

System action:
The signal is ignored.

User response:
If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-546   Input Manager encountered an error while reading file ____, read errno=____.

Explanation:
Input Manager was unable to read data from the file specified in the message. The **read( )** subroutine call on this file failed with the **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man read** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-547   Input Manager detected an invalid record in AFP data.

Explanation:
The job script specified when this job was submitted specified a data type of AFPDS or MODCAP. The format of these files requires a 2-byte Length field followed by a data record whose length is the same as that specified in the Length field and where the first byte of data is a X'5A' character. Input Manager did not find the X'5A' character after the Length field. Possible causes of this error are:

*   The file containing the data stream was not edited correctly, and structured field information might have been deleted or modified to include unrecognizable data.
*   The file containing the data stream was not downloaded correctly from a host system (AFP files must be downloaded as binary files or translation errors occur).
*   The application that produced the data stream might be in error.
*   The wrong data type was specified for the input file.

See the 'MO:DCA Reference' for further information about the format of AFP structured fields.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If the input file does not contain an AFP data stream, change the data type specification and submit the job again. If the input file does contain AFP data, correct the process used to create or transfer the file and submit the job again.

0423-548   Input Manager encountered an error while writing to a pipe. ____ of ____ bytes were successfully written, write errno=____.

Explanation:
Input Manager was unable to complete writing data to its **Segmenter** program, a InfoPrint transform program, or the Input Manager user exit. The **write( )** subroutine call on this file failed with the **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man write** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-549   Input Manager encountered an error while reading the print file from file or stdin, read errno=____.

Explanation:
Input Manager was unable to read data from the print file. The **read( )** subroutine call on this file failed with the **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man read** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-550   Input Manager encountered an error while opening a process, popen errno=____.

Explanation:
Input Manager was unable to open a process to get a list of files. The **popen( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program terminates without processing any jobs.

User response:
Ensure that the /etc/environment file does not contain any blank lines or invalid entries. Enter the **man fork** and **man pipe** commands to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-551   Input Manager could not find the file named ____.

Explanation:
Input Manager could not find the input file named in the message, which was specified with the **i_Filenames**

keyword in a job script. If the file named in the message contains a wild card character, Input Manager executed an AIX **ls** command with that string and no file names matching that pattern were found. Wild card characters can only be used in the **i_Filenames** keyword to substitute for the first and last character position of a file name.

System action:
The **psfin** program terminates without processing any jobs.

User response:
Ensure that the file exists and that you have write permission for it. If necessary, change the wild card specification in the **i_Filenames** keyword in the job script.

0423-552   **Input Manager encountered an error, fgets errno=____.**

Explanation:
Input Manager was unable to read the results of an ls command. The **fgets( )** subroutine call failed with **errno** indicated.

System action:
The **psfin** program terminates without processing any jobs.

User response:
Enter the **man fgets** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-553   **InfoPrint could not map the code page CPGID, GCSGID combination ____, ____ to a code page name.**

Explanation:
InfoPrint attempted to map a resident code page to a code page name, using the information in the `CPGID.GRD` mapping file. The `CPGID.GRD` file did not contain a code page name for the resident code page.

System action:
InfoPrint will attempt to complete processing of the font reference.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the MCF font reference successfully. Read all of the messages to determine how to change the MCF structured field or font mapping files so that the font reference can be processed successfully.

0423-554   **** Press 'c' to continue, 'n' to load**
** next volume, or 'q' to quit.
** Then press the Enter key.

Explanation:
Input Manager has detected a tape mark while reading data from tape.

System action:
Input Manager waits for a response.

User response:
Type **c** to request that Input Manager continue with the same tape, **n** to indicate that you want to load a new volume, or **q** to indicate that you want to stop processing the tape.

0423-555   **Input Manager encountered an error which should cancel the job, but Input Manager was unable to change the input status of the job to Cancelled in the segment list file.**

Explanation:
An error occurred which caused Input Manager to attempt to change the input status for the current job to Cancelled. Input Manager was unable to change the status in the segment list file for the job because the segment list file is not in the correct format.

System action:
Input Manager attempts an alternate method to cancel the job.

User response:
Use the information provided in previous Input Manager messages to correct the error that caused Input Manager to attempt to cancel the job.

0423-556   **Input Manager encountered an error which should cancel the job, but Input Manager was unable to open the segment list file to change the input status to Cancelled.**

Explanation:
An error occurred which caused Input Manager to attempt to change the input status for the current job to Cancelled. Input Manager was unable to change the status in the segment list file for the job because an open failure occurred.

System action:
Input Manager attempts an alternate method to cancel the job.

User response:
Use the information provided in previous Input Manager messages to correct the error that caused Input Manager to attempt to cancel the job.

0423-557	**Input Manager is attempting to cancel job ____.**

Explanation:
An error occurred which caused Input Manager to attempt to change the input status for the current job to Cancelled. Input Manager is now attempting to change the print status to Cancelled.

System action:
Input Manager attempts to cancel the job.

User response:
Use the information provided in previous Input Manager messages to correct the error that caused Input Manager to attempt to cancel the job.

0423-558	**The Include Page Overlay (IPO) overlay origin ____, ____ is not valid.**

Explanation:
Both the X and Y coordinates of the overlay origin specified on the IPO structured field must be in the range of 0 - 32767. An IPO was specified with an origin value outside of this range.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the overlay origin on the IPO structured field.

0423-559	**Usage: t2file**

Explanation:
This informational message shows the correct usage for invoking the **t2file** program.

```
 t2file [-d dirname] [-m members]
-t { rmtx | rmtx.y }  [-s] [-?]
```

Where:
- **-d** Specifies the directory where files should be written.
- **-m** Specifies which members to read from the partitioned data set. If this flag is not specified, all members are read.
- **-t** Specifies which tape drive to read from.
- **-s** Specifies that only one partitioned data set should be unloaded.

System action:
t2file displays the command syntax.

User response:
Enter the **t2file** command using the syntax shown in this message.

0423-560	**An invalid value was supplied for the segment file size. The value must be between 1 and 102400.**

Explanation:
The requested segment file size was invalid. This value was requested either by specification of a **s_SegSize** job script keyword or by specification of a **s_SegmentSize** in the /var/psf/js/system.option file. Valid values are from 1 to 102400 Kbytes. The field on the SMIT Submit an InfoPrint Job panels that corresponds to the job script keyword is named Size of the AFP segment file created by InfoPrint. The field on the SMIT Customize the Input Manager panel that corresponds to the Input Manager configuration file is named Default Segment File Size (K Bytes).

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Edit the job script to provide a valid value for the keyword.

0423-561	**Usage: seg**

Explanation:
This message should not be displayed if the **psfin** program is invoked with the **-s** flag. This is not a documented command and is not meant to be invoked by anyone or any program other than **psfin**. This command syntax is subject to change.

```
seg
[-c < COM setup overrides job script >]
[-d < job script file descriptor >]
[-f < segment list file name >]
[-h < header labels file descriptor >]
[-j < job script name >]
[-q < print queue overrides job script >]
[-s < segment size (Kbytes) >]
[-t < trailer labels file descriptor >]
[-?]
```

The command flags are used as follows:
- **-c < COM setup overrides job script>**
        Specified if (psfin -s -c setupfile)
- **-d < job script file descriptor >**
        Specified if (psfin -d -s)
- **-f < segment list file name >**
        Always specified if (psfin -s)
- **-h < header labels file descriptor >**
        Sometimes specified if (psfin -s)
- **-j < job script name >**
        Always specified if (psfin -s)
- **-q < print queue overrides job script >**
        Specified if (psfin -s -q queuename)
- **-s < segment size (Kbytes) >**
        Sometimes specified if (s_SegSize= and psfin -s)

-t < trailer labels file descriptor >
          Sometimes specified if (psfin -s)
-?   Displays this usage message

System action:
The program reports message without further action.

User response:
None.

0423-562   The job cannot be submitted because no print queue was specified.

Explanation:
A print queue must be specified when a job is submitted. A queue name was not specified in the job script with the **-p** option on the **pdpr** command.

System action:
The print job is cancelled because of this error and the print job ends.

User response:
Submit the job again, ensuring that a print queue is specified.

0423-563   InfoPrint cannot read the header of segment list file ____.

Explanation:
The header of the segment list could not be read because either the size of the header was incorrect or insufficient memory was available. The size of the header can change with corrective service to InfoPrint.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
If corrective service was recently applied to InfoPrint, ensure that the installation of that service completed normally. If that is not the problem, determine if sufficient memory is available to the **seg** program. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-564   An error occurred while opening segment file ____, fopen errno=____.

Explanation:
The **seg** program is unable to complete normal processing because of an error executing a **fopen( )** subroutine. The **fopen( )** subroutine call failed with **errno** indicated.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:

Enter the **man fopen** command to determine what action to take for the **errno** value shown in the message.

0423-565   The job has been placed on a print queue successfully.

Explanation:
InfoPrint Input Manager has successfully enqueued the segment list for the job. Input Manager enqueues the segment list after the first segment file is written, so additional segment files may remain to be created.

System action:
Input Manager processing of the job continues.

User response:
This is an informational message; no response is required.

0423-566   A MODCA structured field does not have a carriage control character of X'5A'. The error occurred at byte number ____ in the data stream.

Explanation:
MODCA structured fields can optionally be identified with a carriage control character value of X'5A'. InfoPrint Input Manager requires the X'5A' carriage control character, but one was not found at the location indicated in the message. You may have specified the wrong data type or tape format when you submitted the job.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Ensure that you specified the correct value for the type of data in the print file and the tape format, if the input file was read from tape. Determine if the structured field causing the error is in the input file or in a resource referenced by the input file. If the error is in the input file and the file provided to Input Manager was not MODCA or AFP data stream, the error resulted from an internal error in the InfoPrint transform program that produced the MODCA output. If the error is in a MODCA or AFP data stream input file, the method used to produce the input file caused the error. If the error is in a resource, the method used to produce the resource caused the error. If the source of the error may be a InfoPrint transform program, use local problem-reporting procedures to report this message. If the source of the error is not InfoPrint, try creating the input file or resource again and submit the job again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

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0423-567   InfoPrint Input Manager attempted to enqueue the segment list file with the command ____. The enq command failed.

Explanation:
The enq command issued by Input Manager to submit the print job failed. The command is shown in the message. The enq command issued a previous message indicating the cause of the failure.

System action:
The print job is cancelled because of this error and the psfin program terminates.

User response:
Follow the information provided by the message issued by the enq command to determine the cause of the problem.

0423-568   An error occurred while opening a file, popen errno=____.

Explanation:
The **seg** program is unable to complete normal processing because of an error executing a **popen( )** subroutine. The **popen( )** subroutine call failed with **errno** indicated..

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Enter the **man popen** command to determine what action to take for the **errno** value shown in the message.

0423-569   An error occurred while reading ProPrinter ASCII data from standard input, read errno=____.

Explanation:
Input Manager encountered an error from the read subroutine when attempting to read ProPrinter ASCII data from standard input. The read subroutine call failed with **errno** indicated.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Enter the **man read** command to determine what action to take for the **errno** value shown in the message.

0423-570   An error occurred while writing to a temporary file, write errno=____.

Explanation:
Input Manager was attempting to write a file to standard output piped to the **enq** command. The **write** subroutine call failed with **errno** indicated. The /var/spool/qdaemon directory is probably out of space.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Enter the **man write** command to determine what action to take for the **errno** value shown in the message.

0423-571   The job has been placed on a print queue successfully.

Explanation:
The job containing ProPrinter ASCII data has been enqueued successfully

System action:
The instance of InfoPrint Input Manager associated with this job closes.

User response:
This is an informational message; no response is required.

0423-572   An error occurred while attempting to read a header or trailer tape label resource from a pipe, read errno=____.

Explanation:
InfoPrint Input Manager encountered an error when it was reading a header or trailer tape label resource. Input Manager creates these resources as MODCA object containers when the tape label information is read from the tape. The **read( )** subroutine call failed with **errno** indicated.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Enter the **man read** command to determine what action to take for the **errno** value shown in the message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-573   InfoPrint could not find the Input Manager customization file, fopen errno=____.

Explanation:
The **seg** program could not find the file that contains the customization settings for Input Manager. The **fopen( )** subroutine call failed with **errno** indicated.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Enter the **man fopen** command to determine what action to take for the **errno** value shown in the

message. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-574 **The Input Manager customization file does not have an entry for write path.**

Explanation:
An entry for the write path field is required in the file containing Input Manager customization settings. No entry was found. Someone may have edited the field and accidentally deleted the entry.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Use the SMIT Customize InfoPrint Input Manager panel to define a path to Input Manager's work area.

0423-575 **The value for the percentage of Input Manager's work area to use for retained jobs is not valid in the Input Manager customization file. A value of 50 is assumed.**

Explanation:
The value provided on the SMIT Customize InfoPrint Input Manager panel for the Percentage of work area for retained jobs option is not valid. Valid values range from 1 through 99.

System action:
Processing of the file continues. Input Manager uses 50 as the default value for this option.

User response:
Use the SMIT Customize InfoPrint Input Manager panel to provide a valid value for this option.

0423-576 **The value for the Path used for work area and percent to use threshold is not in the correct format in the Input Manager customization file.**

Explanation:
The value provided on the SMIT Customize InfoPrint Input Manager panel for the Path used for work area and percent to use threshold is not in the correct format. The format is: `directory1 percent1:directory2 percent2....` where: *directory* is any valid directory on the system and *percent* is a whole number ranging from 1 through 99.

System action:
The print job is cancelled because of this error and the **psfin** program terminates.

User response:
Use the SMIT Customize InfoPrint Input Manager panel to provide a value in the correct format for this option.

0423-577 **The value for the percent to use threshold ____ for directory ____ is not valid in the Input Manager customization file. This directory is not used for the write path.**

Explanation:
The value provided on the SMIT Customize InfoPrint Input Manager panel for the Path used for work area and percent to use threshold contains an invalid value for the percent field. Valid values range from 1 through 99. The format for entering this value for a directory is: `directory1 percent1:directory2 percent2....` where: *directory* is any valid directory on the system and *percent* is the percent of that directory that Input Manager can use as work area.

System action:
Processing of the file continues. Input Manager does not write any files to the directory named in the message.

User response:
Use the SMIT Customize InfoPrint Input Manager panel to provide a valid value for this option.

0423-578 **Directory ____ is specified in Input Manager's work area path in the Input Manager customization file, but the directory does not exist.**

Explanation:
A directory specified in the Path used for work area option on the SMIT Customize InfoPrint Input Manager panel does not exist.

System action:
Processing of the file continues. Input Manager does not write any files to the directory named in the message.

User response:
Use the SMIT Customize InfoPrint Input Manager panel to correct the directory name.

0423-579 **You specified more than the maximum number of file systems (____) in Input Manager's work area path in the Input Manager customization file. Directory ____ will not be used for the work area.**

Explanation:
On the SMIT Customize InfoPrint Input Manager panel, the entry for the Path used for work area option specifies more than the maximum number of file systems allowed for this option.

System action:
Processing of the file continues. Input Manager does not write any files to the directory named in the message.

User response:

Use the SMIT Customize InfoPrint Input Manager panel to reduce the number of file systems specified for this option.

0423-580   InfoPrint cannot open the /var/psf/interrupt/keys file. The system return code is ____.

Explanation:
InfoPrint attempted to open the /var/psf/interrupt/ keys file, but could not.

System action:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem.

User response:
InfoPrint terminates its processing of the pending interrupt operator request. If the job is being resumed, InfoPrint terminates its processing of the resume function.

0423-581   InfoPrint cannot read the /var/psf/interrupt/keys file. The system return code is ____.

Explanation:
InfoPrint attempted to read the keys file, but could not.

System action:
InfoPrint terminates its processing of a pending interrupt operator request.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem. If necessary, stop the actual destination by using either the Disable Action icon from the GUI window or the **pdshutdown** command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

0423-582   InfoPrint cannot write to the /var/psf/interrupt/keys file. The system return code is ____.

Explanation:
InfoPrint attempted to write to the /var/psf/interrupt/keys file, but could not.

System action:
InfoPrint terminates its processing of the pending interrupt operator request.

User response:
The return code in the message is defined in the AIX /usr/sys/include/errno.h file. Determine the cause of the error and correct the problem. If necessary, terminate the actual destination by using either the Disable Action icon from the GUI window, or the

pdshutdown command. Then restart the actual destination by using either the Enable Action icon or the **pdenable** command.

0423-583   t2file could not find the IEBCOPY identifier. This tape was not created with the MVS IEBCOPY utility.

Explanation:
t2file concluded that this tape was not created with the IEBCOPY utility because an expected IEBCOPY identifier '0xCA 0x6D 0x0F' was not found.

System action:
The **t2file** program does not copy the data set on which this error occurred. Any data sets prior to this data set on the tape were copied normally. Any data sets after this data set on the tape will not be copied.

User response:
If the tape was not created with the MVS IEBCOPY utility, you cannot use the **t2file** command to copy its contents. If the tape was created with the MVS IEBCOPY utility, ensure that the tape was positioned at the beginning of a header label when you entered the **t2file** command. If it was, rerun the IEBCOPY program and recreate the tape.

0423-584   t2file found a partitioned data set that was not successfully unloaded from the MVS system. This data set cannot be copied.

Explanation:
The **t2file** program detected a non-zero byte before the IEBCOPY identifier on the tape. MVS inserts this byte if the partitioned data set was not unloaded successfully.

System action:
The **t2file** program does not copy the data set on which this error occurred. Any data sets prior to this data set on the tape were copied normally. Any data sets after this data set on the tape will not be copied.

User response:
Determine why MVS did not unload the partitioned data set successfully. Recreate the tape and enter the **t2file** command again.

0423-585   A file on the tape is not a partitioned data set.

Explanation:
The **t2file** program found an incorrect value in the UDSORG field on the tape. This indicates that the file is not an MVS partitioned data set. **t2file** can only process files in MVS partitioned data set format.

System action:
The **t2file** program does not copy the data set on which this error occurred. Any data sets prior to this data set on the tape were copied normally. Any data sets after this data set on the tape will not be copied.

User response:
Use the MVS IEBCOPY utility to copy the partitioned data set members onto a tape and enter the **t2file** command again.

0423-586 **t2file found a value in the URECFM field that it does not support.**

Explanation:
t2file only accepts as input partitioned data sets that have variable block format, have no spanned records, and have ANSI or machine carriage control characters. The URECFM field for a data set on the tape did not match these characteristics.

System action:
The **t2file** program does not copy the data set on which this error occurred. Any data sets prior to this data set on the tape were copied normally. Any data sets after this data set on the tape will not be copied.

User response:
Ensure that the partitioned data sets input to **t2file** have the supported characteristics when you recreate the tape and enter the **t2file** command again.

0423-587 **Alias ____ in a partitioned data set could not be matched with any member. No alias has been created.**

Explanation:
The **t2file** program detected that one of the partitioned data set members is an alias but the member referenced by the alias is not in the partitioned data set. No alias will be created.

System action:
The **t2file** program continues processing the partitioned data set.

User response:
If the alias is important, determine why the member was not in the data set. Have the problem corrected and enter the **t2file** command with a corrected tape.

0423-588 **t2file could not create symbolic link ____ for member name ____, symlink errno=____.**

Explanation:
t2file was unable to create a symbolic link for the member name shown in the message. The **symlink( )** subroutine call failed with **errno** indicated.

System action:
The **t2file** program continues processing the partitioned data set.

User response:
If the alias is important, enter the **man symlink** command to determine what action to take for the errno value shown in the message.

0423-589 **t2file could not create file ____, creat errno=____.**

Explanation:
The **t2file** program could not create an AIX file for the partitioned data set member named in the message. The **creat( )** subroutine call failed with **errno** indicated.

System action:
The **t2file** program does not copy the data set member on which this error occurred. Any members prior to this member in the data set were copied normally. Any members after this member on the tape will not be copied.

User response:
Enter the **man creat** command to determine what action to take for the **errno** value shown in the message.

0423-590 **t2file encountered an internal error. Delete all resource files generated for this data set.**

Explanation:
More members should remain in the partitioned data set but the **t2file** program cannot read the next expected member. The validity of the AIX files created for the members of this data set cannot be guaranteed.

System action:
The **t2file** program terminates.

User response:
Use the **rm** command to delete the AIX resource files created from this partitioned data set. Enter the **t2file** command again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-591 **t2file detected an invalid record length in the AFP resource data.**

Explanation:
t2file encountered a record with an invalid record length specification. The record length in the MO:DCA data stream must be greater than or equal to 4 and less than 32K.

System action:
The **t2file** program does not copy the data set member on which this error occurred. Any members prior to this member in the data set were copied normally. Any members after this member on the tape will not be copied.

User response:
Correct the process used to create the resource and use the IEBCOPY utility to write the corrected resource to tape. Enter the **t2file** command again with a corrected tape.

0423-592 **t2file encountered an error while writing to a file, write errno = ____.**

Explanation:
The **t2file** program was unable to write data to a file. The **write ( )** subroutine call failed with the **errno** indicated.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man write** command to determine what action to take for the **errno** value shown in the message.

0423-593 **t2file was unable to create directory ____, stat errno=____.**

Explanation:
t2file encountered an error while attempting to check the status of the directory specified with the -d flag (current directory is the default). The **stat( )** subroutine call failed with **errno** indicated.

System action:
The **t2file** program terminates without processing any files.

User response:
Enter the **man stat** command to determine what action to take for the **errno** value shown in the message.

0423-594 **t2file encountered an error while attempting to make a directory, popen errno=____.**

Explanation:
t2file was unable to open a process to create a directory. The **popen( )** subroutine call failed with **errno** indicated.

System action:
The **t2file** program terminates without processing any files.

User response:
Enter the **man popen** and **man fork** commands to determine what action to take for the **errno** value shown in the message.

0423-595 **t2file was unable to create a directory, mkdir command failed.**

Explanation:
The **t2file** program encountered an error while attempting to create directory with the **mkdir** command failed. The **mkdir** command should have issued a message stating the reason for the error.

System action:

The **t2file** program terminates without processing any files.

User response:
Use the messages issued by the **mkdir** command (and enter the **man mkdir** command, if necessary) to determine what action to take.

0423-596 **The tdump -n flag requires a value greater than 0.**

Explanation:
You entered the **tdump** command and specified the **-n** flag. You must specify a value greater than 0 for the **-n** flag.

System action:
The **tdump** program terminates without processing any data.

User response:
Enter the **tdump** command again, specifying a valid value with the **-n** flag.

0423-597 **Usage: tdump**

Explanation:
This informational message shows the correct usage for invoking the tdump program.

```
tdump [-a] [-b] [-c] [-n <number>]
[-o <outfile>] [-s { b | f }] [-?]
-t {rmtx | rmtx.y}
```

The flags are defined as follows:

-a   Specifies that the input data is ASCII. If this flag is not specified, **tdump** assumes the input data is EBCDIC.

-b   Specifies that **tdump** should dump by block. If this flag is not specified, **tdump** dumps by file.

-c   Specifies that the dump output should be in octal format. If this flag is not specified, **tdump** outputs hexadecimal format.

-n <number>
       Specifies the number of files or blocks to dump. If this flag is not specified, 1 file or block is dumped.

-o <outfile>
       Specifies the name of the output file. If this flag is not specified, **tdump** writes to stdout.
       ****

-s { b | f }
       Specifies the amount of output that tdump produces. If you specify the **-s** flag, **tdump** suppresses the dump output and reports only the information requested by the value of the **-s** flag, as follows:
       • If **b** is specified, **tdump** outputs the number of bytes in the largest block in the file.

- If **f** is specified, **tdump** outputs the number of bytes in the file.

-t {rmtx | rmtx.y}
Specifies which tape drive to read from. This flag is required. The tape drive name is in the form rmtm or rmtm.n, where m is a nonnegative integer and n is from 1 to 7, inclusive.

System action:
tdump displays the command syntax.

User response:
Enter the **tdump** command using the syntax shown in this message.

0423-598 The largest block in the file is ____ bytes.

Explanation:
You entered the **tdump** command with the **-s b** flag. This message reports the size of the largest block in the file.

System action:
The **tdump** program ends.

User response:
No response is necessary.

0423-599 The number of bytes in the file is ____.

Explanation:
You entered the **tdump** command with the **-s f** flag. This message reports the size of the file.

System action:
The **tdump** program ends.

User response:
No response is necessary.

0423-600 tdump encountered an error while opening output file ____, open errno=____.

Explanation:
The **tdump** program was unable to open the output file specified with the **-o** flag. The **open( )** subroutine call failed with **errno** indicated.

System action:
The **tdump** program terminates without processing any data.

User response:
Enter the **man open** command to determine what action to take for the **errno** value shown in the message.

0423-601 tdump encountered an error while attempting to change permissions for the output file, chmod errno=____.

Explanation:
The **tdump** program was unable to change permissions on the output file specified with the **-o** flag. The **chmod( )** subroutine call failed with **errno** indicated.

System action:
The **tdump** program terminates without processing any data.

User response:
Enter the **man chmod** command to determine what action to take for the **errno** value shown in the message.

0423-602 tdump encountered an end-of-file mark. Only ____ of the ____ blocks you requested were dumped.

Explanation:
You specified the number of blocks shown in the message with the **-n** flag on the **tdump** command, but **tdump** found an end-of-file mark on the tape before that number of blocks was reached.

System action:
The **tdump** program ends.

User response:
If you expected a greater number of blocks on the tape, use the information provided by the output of the **tdump** command to determine if data is missing from the tape.

0423-603 tdump encountered an error while reading from tape, read errno=____.

Explanation:
The **tdump** program was unable to read all of the data from the tape. The **read( )** subroutine call failed with **errno** indicated.

System action:
The **tdump** program ends after dumping all the data it read before this error occurred.

User response:
Enter the **man read** command to determine what action to take for the **errno** value shown in the message.

0423-604 tdump could not open the iconv converter, iconv_open errno=____.

Explanation:
The **tdump** program encountered an error while attempting to open the iconv converter to translate from character code-set IBM-500 to IBM-850. The **iconv_open( )** subroutine failed with **errno** indicated.

System action:

The **tdump** program ends after dumping all the data it read before this error occurred.

User response:
Enter the **man iconv** command to determine what action to take for the **errno** value shown in the message.

0423-605   Usage: tlist -t { rmtx | rmtx.y } [-?]

Explanation:
This informational message shows the correct usage for invoking the **tlist** program. The **-t** flag specifies which tape drive to read from. This flag is required. The tape drive name is in the form **rmtm** or **rmtm.n**, where **m** is a non-negative integer and **n** is from 1 to 7, inclusive.

System action:
tlist displays the command syntax.

User response:
Enter the **tlist** command using the syntax shown in this message.

0423-606   tlist encountered an error while rewinding the tape in drive ____, ioctl errno=____.

Explanation:
The **tlist** program was unable to rewind the tape. The **ioctl( )** subroutine call on this tape drive failed with **errno** indicated.

System action:
The **tlist** program terminates without processing any data.

User response:
Enter the **man ioctl** command to determine what action to take for the **errno** value shown in the message.

0423-607   Input Manager's work area is full and Input Manager cannot create any data for printing until space becomes available. If Input Manager's work area fills up again for this job, this message will not appear.

Explanation:
Input Manager's work area is full and it cannot create any more data to send to output devices. The work area management method specified on the SMIT Customize InfoPrint Input Manager panel determines whether Input Manager creates space automatically or if you have to manually create space.

System action:
Input Manager waits until space becomes available. If your work area management method is set to automatic, Input Manager may create space by deleting retained print jobs.

User response:

If your work area management method is set to manual, you must create space in Input Manager's work area by deleting a job in retained state. To delete a job in retained state, use the SMIT Administer the InfoPrint System panel. If your work area management method is set to automatic, Input Manager will create space by deleting jobs as they move to retained state, requiring no action on your part. To determine what work area management method is specified for your system, use the SMIT Customize InfoPrint Input Manager panel. If Input Manager waits for long periods of time (for example, Input Manager doesn't access the tape drive very often or small jobs take a long time to process), you may have to create space in the work area by:

- Cancelling jobs that show a status of *** error *** on the InfoPrint SMIT Job Status panels
- Deleting a job in retained state using the SMIT Administer the InfoPrint System panel
- Contacting your system administrator to expand the work area as described in Using InfoPrint for Production Printing publication
- Contacting your system administrator to decrease the percentage of the work area devoted to retained jobs on the SMIT Customize InfoPrint Input Manager panel.

0423-608   tlist encountered an error while reading a tape block, read errno=____.

Explanation:
The **tlist** program was unable to read a block of data from the tape. The **read( )** subroutine call failed with **errno** indicated.

System action:
The **tlist** program ends after listing all of the files it found before this error occurred.

User response:
Enter the **man read** command to determine what action to take for the **errno** value shown in the message.

0423-609   The tape in drive ____ appears to have IBM standard labels.

Explanation:
The **tlist** program found a HDR1 label on the tape, so the tape is most likely an IBM standard labeled tape.

System action:
tlist continues processing the tape.

User response:
No response is necessary.

0423-610   Names of data files: --------------------

0423-611   **tlist reached the end of the tape.**

Explanation:
The **tlist** program completed reading the files from the tape. No more files will be listed.

System action:
The **tlist** program ends.

User response:
No response is necessary.

0423-612   **tlist could not find an expected HDR1 label in the first block of file #____.**

Explanation:
The **tlist** program previously detected that the tape contained IBM standard labels, but an expected HDR1 label was not found in the first block of a file.

System action:
The **tlist** program ends after listing all of the files it found before this error occurred.

User response:
Enter the InfoPrint **tdump** command to determine why the expected label is missing.

0423-613   **The tape in drive ____ does not have IBM standard labels. tlist will count the number of files on the tape.**

Explanation:
The program did not find a HDR1 label on the tape, so the tape is either an unlabeled tape or a nonstandard labeled tape.

System action:
tlist continues processing the tape.

User response:
No response is necessary.

0423-614   **One file was found on the tape in drive ____.**

Explanation:
For unlabeled tapes and nonstandard labeled tapes, **tlist** counts the number of files on the tape. Only one file was found on the tape.

System action:
The **tlist** program ends.

User response:
No response is necessary.

0423-615   **____ files were found on the tape in drive ____.**

Explanation:

For unlabeled tapes and nonstandard labeled tapes, **tlist** counts the number of files on the tape. This message reports the number of files **tlist** found on the tape.

System action:
The **tlist** program ends.

User response:
No response is necessary.

0423-616   **The auto-detect format cannot be used for nonstandard or unlabeled tapes.**

Explanation:
The job script used for the job specifies **i_Format=a**, requesting that Input Manager auto-detect the tape format and **i_Labeled=no**, indicating that the file does not contain IBM standard labels. Input Manager can only perform auto-detection of the tape format on IBM standard labeled tapes.

System action:
The **psfin** program terminates without processing any jobs.

User response:
If the tape contains IBM standard labels, change the value for the **i_Labeled** keyword in the job script to yes and submit the job again. If the tape does not contain IBM standard labels, change the value for the **i_Format** keyword in the job script to another value. If the tape does not use one of the formats Input Manager supports, specify **i_Format=p** and supply a user exit program to read the data from the tape.

0423-617   **Input Manager was unable to allocate the amount of memory specified with the i_MaxBlockSize keyword in the job script, malloc errno=____.**

Explanation:
Input Manager attempts to allocate a buffer equal to the value specified in the **i_MaxBlockSize** keyword in the job script for reading in tape blocks. Insufficient memory was available to satisfy this request.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If possible, lower the value specified with the **i_MaxBlockSize** keyword in the job script and submit the job again. You can use the **tdump -s** command to determine the correct value for the **i_MaxBlockSize** keyword. Otherwise, close some of the applications running on the system or add more memory to the RS/6000.

0423-618 **InfoPrint cannot open file ____, which is a segment list file created by Input Manager.**

Explanation:
The segment list file named in the message does not exist. Usually this is because InfoPrint finished processing the job and Input Manager deleted the segment list file. However, the file could have been deleted accidentally by a user with write access to the file.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Submit the job again.

0423-619 **Insufficient memory is available to perform your request.**

Explanation:
Input Manager was unable to allocate sufficient memory to perform your request.

System action:
The **psfin** program terminates without processing any jobs.

User response:
Close some of the applications running on the system or add more memory to the RS/6000.

0423-620 **No data was sent to Input Manager's segmenter program.**

Explanation:
If you submitted a job containing PCL, PostScript, ditroff, line, DBCS ASCII, EUC, or unformatted ASCII data, the InfoPrint transform program invoked by **psfin** did not produce any output. If you submitted a job containing AFPDS or MODCA-P data, the file was empty. If you invoked the Input Manager user exit, the exit program did not produce any output.

System action:
The **psfin** program cancels the job on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If a InfoPrint transform program was run, look for messages issued by the transform program in its error log, if any. If the input file contained AFPDS or MODCA-P, determine why the file was empty. If the user exit program produced no output, report the error to the author of the user exit program.

0423-621 **Input Manager encountered an error while skipping by tape marks on the tape loaded in drive ____, ioctl errno=____.**

Explanation:
Input Manager was unable to skip to the desired location on the tape because of an error. The **ioctl( )** subroutine call on this tape drive failed with **errno** indicated.

System action:
The **psfin** program stops processing the file on which this error occurred and cancels the job for the file if one was created. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Enter the **man ioctl** command to determine what action to take for the **errno** value shown in the message.

0423-622 **Directory ____ does not contain any files.**

Explanation:
The Font Library Utility determined that a directory specified on the command line does not contain any files except for parent or current directories.

System action:
The Font Library Utility does not complete processing. No character sets or code pages have been updated.

User response:
Ensure that directory name is correct. If the directory does not contain files to be processed, do not include it on the command line.

0423-623 **The N-up format value ____, specified on the Medium Modification Control (MMC) structured field with ID ____, repeating group number ____, is not valid.**

Explanation:
The MMC N-up format value must be in the range of 1 - 4. An MMC structured field specified an N-up format value that is outside of this range.

System action:
InfoPrint stops processing the document at the point of the error. If there are other documents in this print job, InfoPrint resumes processing starting with the next document in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the MMC structured field within the FORMDEF.

0423-624   **A Map Coded Font (MCF) structured field in a graphic or bar code object specifies a font reference that is not duplicated in the Active Environment Group of the page or overlay.**

Explanation:
If a graphic or bar code object contains an MCF structured field, then each font reference in the MCF must be duplicated in an MCF in the Active Environment Group of the enclosing page or overlay, and the MCF repeating group in the Active Environment Group must specify local ID 254.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the page or overlay in error.

0423-625   **The FORMDEF input bin ____ was overridden by the bin ____ specified on the enqueue command.**

Explanation:
This is a supplemental message to aid in the analysis of a primary error message written to the message page.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the print job successfully. Read all of the messages to determine how to proceed.

0423-626   **The duplexing specification ____ in the form definition was overridden by the value of ____ specified with the print request.**

Explanation:
This is a supplemental message to aid in the analysis of a primary error message written to the message page.

System action:
InfoPrint continues to process the print job.

User response:
This message will be accompanied by other messages that will indicate why InfoPrint could not process the print job successfully. Read all of the messages to determine how to proceed.

0423-627   **____ - An error was encountered while attempting to allocate ____ bytes for ____.**

Explanation:
The **sap2afp** transform program cannot allocate sufficient memory to perform the requested operation.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Close any unnecessary windows and stop any unneeded processes. Then, try the operation again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0423-628   **A ____ flag is missing from the sap2afp command.**

Explanation:
A required flag is missing from the **sap2afp** command.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this error to your application support group.

0423-629   **A value must be specified with the ____ flag.**

Explanation:
The **sap2afp** transform command requires a value for the input flag specified in this message. The value can immediately follow the flag or can be separated by spaces. No value was supplied for the flag.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Enter the transform command again, and supply a value for the flag.

0423-630   **The flag ____ is not valid on the sap2afp command.**

Explanation:
A flag that is not valid was specified on the **sap2afp** command. Valid flags for the **sap2afp** command are described in the **sap2afp** man page.

System action:
InfoPrint does not complete the requested transform operation.

User response:

Enter the transform command again, specifying only valid flags.

___

0423-631   An invalid OTF command ____ was found in line ____.

Explanation:
The **sap2afp** transform encountered an unrecognized OTF command at the line in the input file shown in the message.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this error to your application support group.

___

0423-632   An error was found in opening file ____.

Explanation:
The **sap2afp** transform program cannot open the specified file. You may not have the required permissions for the file or the directory containing the file.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Check that the specified file exists and that you have read permission for the file. You must have **x** (execute) and **w** (write) permission for the directory containing the file and **w** and **r** (read) permission for the file itself.

___

0423-633   An error was found on closing file ____.

Explanation:
The **sap2afp** transform program was unable to close the file specified in the message.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this error to your application support group.

___

0423-634   An error occurred while processing file ____.

Explanation:
The **sap2afp** transform program detected an error while processing the file specified in the message.

System action:
InfoPrint does not complete the requested transform operation.

User response:

Use local problem-reporting procedures to report this error to your application support group.

___

0423-635   A keyword ____ is missing from line ____ in file ____.

Explanation:
A keyword is missing from the file specified in the message. The keyword specifies information about the printing of your file.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this error to your application support group.

___

0423-636   A keyword ____ is missing from file ____.

Explanation:
A keyword that defines a default for the processing of your file is missing from the file specified in the message.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this error to your application support group.

___

0423-637   An invalid line ____ was found in file ____.

Explanation:
An invalid line was found in the file specified in the message.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this error to your application support group.

___

0423-638   An invalid value was found for ____ at line ____ in file ____.

Explanation:
An invalid value for the specified keyword was found at the location shown in the file specified in the message.

System action:
InfoPrint does not complete the requested transform operation.

User response:

Use local problem-reporting procedures to report this
error to your application support group.

0423-639   Input line ____ is too long in file ____.

Explanation:
A line was too long in the input file specified in the
message.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Use local problem-reporting procedures to report this
error to your application support group.

**0423-640   Insufficient internal storage was
available for ____.**

Explanation:
Not enough internal storage is available for the **sap2afp**
transform program to perform the requested operation.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Close any unnecessary windows and stop any
unneeded processes. Then, try the operation again. If
the error cannot be corrected or the error occurs again,
use local problem-reporting procedures to report this
message.

**0423-641   A matching font (____ ____ ____) was
not found, so font ____ was substituted.**

Explanation:
A font matching the one specified in the message could
not be found.

System action:
Processing of the file continues, with another font
substituted.

User response:
If you need to use the font that was not found, contact
your system support group and ask that they install
that font, if available. If the substituted font is
acceptable, no response is necessary.

**0423-642   A bar code matching ____ was not
found.**

Explanation:
InfoPrint was unable to find a bar code to match the
one specified in the message.

System action:
InfoPrint does not complete the requested transform
operation.

User response:

Contact your system support group to have the missing
bar code made available.

**0423-643   An error occurred while deleting file
____.**

Explanation:
The **sap2afp** transform program encountered an error
while attempting to delete the file specified in the
message.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Use local problem-reporting procedures to report this
error to your application support group.

**0423-644   An invalid LineData command ____ was
found in line ____.**

Explanation:
The **sap2afp** transform encountered an unrecognized
LineData command at the line in the input file shown
in the message.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Use local problem-reporting procedures to report this
error to your application support group.

**0423-645   A printer destination ____ was not
found in file ____.**

Explanation:
The printer destination keyword was not found in the
file indicated in the message. This keyword is required
for successful processing of the file.

System action:
InfoPrint does not complete the requested transform
operation.

User response:
Use local problem-reporting procedures to report this
error to your application support group.

**0423-646   A format ____ was not found in file
____.**

Explanation:
The format keyword was not found in the file indicated
in the message. This keyword is required for successful
processing of the file.

System action:
InfoPrint does not complete the requested transform
operation.

User response:

Use local problem-reporting procedures to report this error to your application support group.

0423-648   SNA Server/6000 is not running. It must be running.

Explanation:
The SNA Server/6000 product provides the data communication facilities used by this InfoPrint instance. Therefore, this InfoPrint instance requires that SNA Server/6000 be running.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Start SNA Server/6000. Root authority is normally required.

0423-649   The remote logical unit rejected the allocation request from this InfoPrint instance because the user id and password in the allocation request are invalid or missing.

Explanation:
The user id and password specified in the configuration for this InfoPrint instance are not valid on the remote system.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Correct the user id and password specified in the configuration for this InfoPrint instance. They must be valid for the remote system with which this InfoPrint instance tries to communicate.

0423-650   The remote logical unit rejected the allocation request from this InfoPrint instance because it did not recognize the transaction program (TP) name in the allocation request.

Explanation:
The SNA Server/6000 side information profile for this InfoPrint instance specifies a transaction program (TP) name that has not been defined to the remote system. The SNA Server/6000 side information profile for this InfoPrint instance has the same name as the InfoPrint actual destination.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Define the TP name on the remote system. For example, TP names can be defined to APPC/MVS by using the APPC/MVS Administration Utility to add a TP profile. If a usable TP name has already been defined on the remote system, refer to it in the SNA Server/6000 side information profile for this InfoPrint actual destination.

0423-651   An SNA Server/6000 side information profile has not been added for this InfoPrint instance or a profile has been added but is invalid.

Explanation:
The SNA Server/6000 side information profile indicates to this InfoPrint instance the partner logical unit name, the mode name, and the remote transaction program (TP) name. So, to successfully communicate, this InfoPrint instance requires the side information profile to exist and to be valid. The side information profile must have the same name as this InfoPrint actual destination.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Create an SNA Server/6000 side information profile with the same name as this InfoPrint actual destination. Specify the partner logical unit name, mode name, and remote transaction program (TP) name in the side information profile.

0423-652   The remote transaction program (TP) ended abnormally.

Explanation:
This InfoPrint instance was communicating with a remote transaction program (TP). The remote TP ended abnormally.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Check diagnostic logs on the remote system to determine why the remote TP ended abnormally. Often, this failure occurs because the remote TP has insufficient access authority for resources on the remote server. This may occur, for example, if InfoPrint is not configured to use a user id and password for the remote server.

0423-653   A session with the remote logical unit could not be established or was established but ended abnormally.

Explanation:
Several conditions can cause this message:
- SNA Server/6000 could not establish a session with the remote logical unit:
  - There is no SNA Server/6000 Partner LU 6.2 Location profile that indicates the node on which the remote LU resides.
  - No link connection exists with the remote node.
  - If the remote node runs the MVS operating system, the APPC and ASCH APPC/MVS subsystems are not active.
  - The remote logical unit is not active.

- SNA Server/6000 established a session with the remote logical unit but the session ended abnormally:
  – SNA Server/6000 was stopped by the root login.
  – If the remote node runs the MVS operating system, the APPC and ASCH APPC/MVS subsystems were stopped by the operator.
  – Communication equipment between the local and remote nodes was powered off or malfunctioned.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Ask your network administrator for assistance in identifying the type of failure that occurred and the reason for the failure. If the failure was not caused by a temporary outage, correct the configuration values, equipment, or operational procedures that caused the failure.

0423-654   The Internet Protocol (IP) address, ____, is not a valid dotted decimal address or hostname.

Explanation:
A dotted decimal IP address has format 'nnn.nnn.nnn.nnn' where 0<= nnn <= 255. IP also allows hostnames, which are alphanumeric names that map to IP addresses. For example, 'biker' or 'biker.ibm.com'. Your AIX system can be configured to use either an IP name server or the /etc/hosts file to resolve hostnames into IP addresses.

System action:
InfoPrint ends this InfoPrint instance.

User response:
If you used a dotted decimal address, it must have format 'nnn.nnn.nnn.nnn' where 0<= nnn <= 255. If you used a hostname, use SMIT to determine whether your AIX system is configured to use an IP name server. If your AIX system is configured to use an IP name server, ask your network administrator whether the name server IP address configured in your AIX system is correct and whether the hostname is known to the IP name server. If so, use the **ping** command to ensure that there is a network route between your AIX system and the IP name server. The **ping** command sends data to an IP host and waits for the IP host to return the data. If **ping** indicates that data can be successfully sent and echoed, there is a network route between the local IP host and the specified IP host. If your AIX system is not configured to use an IP name server, it uses the /etc/hosts file to resolve hostnames into IP addresses. Ensure that the hostname is included in the file and that it is mapped to the correct IP address.

0423-655   InfoPrint cannot communicate with the server program at TCP port number ____ at Internet Protocol (IP) address ____.

Explanation:
Several conditions can cause this message:
- The server program's IP address or port number is incorrect.
- The server program is not running.
- There is not a network route between the local IP host and the server program's IP host.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Ensure that the server program is installed at the specified TCP port number at the specified IP address. Ensure that the server program is running. Attempt to **ping** the server program's IP host. The **ping** command sends data to an IP host and waits for the IP host to return the data. If **ping** indicates that data can be successfully sent and echoed, there is a network route between the local IP host and the specified IP host. If data cannot be sent and echoed, ask your network administrator for assistance.

0423-656   InfoPrint can no longer communicate with the program at TCP port number ____ at Internet Protocol (IP) address ____.

Explanation:
InfoPrint successfully established a communication connection with the partner program. Later, a communication error occurred. Several conditions can cause this message:
- The partner program ended abnormally.
- Communication equipment between the local and remote nodes was powered off or malfunctioned.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Check diagnostic logs on the remote system to determine whether the partner program ended intentionally. If it did not, ask your network administrator for assistance in identifying the type of failure that occurred and the reason for the failure.

0423-657   InfoPrint could not open the ″iconv″ character code-set converter. FromCode = ____, ToCode = ____, error = ____.

Explanation:
The converter could not be initialized for the specified character code-sets.

System action:
The InfoPrint instance continues but cannot convert some strings. Although print data is transmitted, some

of the data's spool attributes may not be recorded on the actual destination spool.

User response:
Ensure that the specified character code-sets are valid and are installed on your AIX system. The ASCII and EBCDIC character code-sets used by this InfoPrint instance are defined in the configuration for this InfoPrint actual destination.

0423-658   **The ″iconv″ character code-set converter could not convert a string from EBCDIC to ASCII or from ASCII to EBCDIC. The partially converted string is ____.**

Explanation:
The string contains a character that is not valid in the source or target character code-set.

System action:
The InfoPrint instance continues and uses the partially converted string.

User response:
Ensure that the ASCII and EBCDIC character code-sets specified in the configuration for this InfoPrint actual destination are appropriate.

0423-659   **File ____ contains data of a type that cannot be processed by this InfoPrint instance. For example, the InfoPrint instance cannot process ASCII datatype files.**

Explanation:
This InfoPrint instance only accepts AFPDS files and files that it can transform into AFPDS.

System action:
InfoPrint removes the print job from the queue and continues with the next print job in the queue.

User response:
Refer to the Using InfoPrint for Production Printing publication for information about the datatypes InfoPrint can accept and can transform into AFPDS.

0423-660   **The remote server detected an unrecoverable error. ____**

Explanation:
The remote server detected an error, which it records in its diagnostic logs and reports to this InfoPrint instance.

System action:
InfoPrint ends this InfoPrint instance.

User response:
Contact the server administrator on the remote system.

0423-661   **The PostScript output command ____ was not successful.**

Explanation:
The InfoPrint SMIT Add a Printer panels for PostScript actual destination contains a Command to Execute for the actual destination output entry field. This field specifies the command that InfoPrint runs when directing output to a PostScript actual destination. InfoPrint cannot run the command contained in this field, either because the command does not exist or because it is not specified correctly.

System action:
InfoPrint cannot run the output command.

User response:
Use the InfoPrint SMIT panels to correct the entry in the Command to Execute for actual destination output entry field.

0423-662   **A communication error occurred. The SNA Server/6000 error code is ____.**

Explanation:
This InfoPrint instance experienced an unrecoverable SNA Server/6000 error.

System action:
InfoPrint ends this InfoPrint instance.

User response:
The SNA Server/6000 error codes are described in the SNA Server/6000 Transaction Program Reference. If the error cannot be corrected, use local problem-reporting procedures to report this message.

0423-663   **The remote server detected a recoverable error. ____.**

Explanation:
The remote server detected an error, which it records in its diagnostic logs and reports to this InfoPrint instance.

System action:
InfoPrint continues processing the print job.

User response:
Contact the server administrator on the remote system.

0423-664   **File ____, created by the InfoPrint Input Manager from tape input, cannot be processed by this InfoPrint instance.**

Explanation:
This InfoPrint instance cannot process files created from tape input by Input Manager.

System action:
InfoPrint removes the print job from the queue and continues with the next print job in the queue.

User response:

This is an informational message; no response is required.

0423-665   Invalid message code ____.

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-666   Sorry, there are legal restrictions on arithmetic coding

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-667   ALIGN_TYPE is wrong, please fix

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-668   MAX_ALLOC_CHUNK is wrong, please fix

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-669   Invalid buffer control mode

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-670   Invalid component ID ____ in SOS

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the
problem and resubmitting the image.

**0423-671   IDCT output block size ____ not
                supported**

Explanation:
A fatal error occurred while decompressing JPEG
compressed image data.

The transform stops processing the current image. If
the **-noterm** flag was set, the transform will attempt to
recover from the error and continue processing with
the next image, if any. The return code will be zero,
and the AFP output will contain a complete AFP object
(e.g., document, page or overlay), even though that
object might be empty. If the **-noterm** flag was not set
(this is the default), the transform will terminate with a
nonzero return code.

User response:
The input image is corrupted. Try correcting the
problem and resubmitting the image.

0423-672   Invalid input colorspace

Explanation:
A fatal error occurred while decompressing JPEG
compressed image data.

System action:
The transform stops processing the current image. If
the **-noterm** flag was set, the transform will attempt to
recover from the error and continue processing with
the next image, if any. The return code will be zero,
and the AFP output will contain a complete AFP object
(e.g., document, page or overlay), even though that
object might be empty. If the **-noterm** flag was not set
(this is the default), the transform will terminate with a
nonzero return code.

User response:
The input image is corrupted. Try correcting the
problem and resubmitting the image.

0423-673   Invalid JPEG colorspace

Explanation:
A fatal error occurred while decompressing JPEG
compressed image data.

System action:
The transform stops processing the current image. If
the **-noterm** flag was set, the transform will attempt to
recover from the error and continue processing with
the next image, if any. The return code will be zero,
and the AFP output will contain a complete AFP object
(e.g., document, page or overlay), even though that
object might be empty. If the **-noterm** flag was not set
(this is the default), the transform will terminate with a
nonzero return code.

User response:

The input image is corrupted. Try correcting the
problem and resubmitting the image.

0423-674   Invalid marker length

Explanation:
A fatal error occurred while decompressing JPEG
compressed image data.

System action:
The transform stops processing the current image. If
the **-noterm** flag was set, the transform will attempt to
recover from the error and continue processing with
the next image, if any. The return code will be zero,
and the AFP output will contain a complete AFP object
(e.g., document, page or overlay), even though that
object might be empty. If the **-noterm** flag was not set
(this is the default), the transform will terminate with a
nonzero return code.

User response:
The input image is corrupted. Try correcting the
problem and resubmitting the image.

**0423-675   Sampling factors too large for
                interleaved scan**

Explanation:
A fatal error occurred while decompressing JPEG
compressed image data.

System action:
The transform stops processing the current image. If
the **-noterm** flag was set, the transform will attempt to
recover from the error and continue processing with
the next image, if any. The return code will be zero,
and the AFP output will contain a complete AFP object
(e.g., document, page or overlay), even though that
object might be empty. If the **-noterm** flag was not set
(this is the default), the transform will terminate with a
nonzero return code.

User response:
The input image is corrupted. Try correcting the
problem and resubmitting the image.

0423-676   Invalid memory pool code ____

Explanation:
A fatal error occurred while decompressing JPEG
compressed image data.

System action:
The transform stops processing the current image. If
the **-noterm** flag was set, the transform will attempt to
recover from the error and continue processing with
the next image, if any. The return code will be zero,
and the AFP output will contain a complete AFP object
(e.g., document, page or overlay), even though that
object might be empty. If the **-noterm** flag was not set
(this is the default), the transform will terminate with a
nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-677   Unsupported JPEG data precision ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-678   Invalid progressive parameters Ss=____
**   Se=____ Ah=____ Al=____**

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-679   Invalid progressive parameters at scan
**   script entry ____**

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noter**m flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-680   Invalid sampling factors

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-681   Invalid scan script at entry ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-682   Improper call to JPEG library in state
**   ____**

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-683   Invalid virtual array access

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-684   Buffer passed to JPEG library is too small

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-685   Suspension not allowed here

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-686   CCIR601 sampling not implemented yet

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the -noterm flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-687   Too many color components: ____, max ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-688   Unsupported color conversion request

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-689   Invalid DAC index ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-690   Invalid DAC value ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-691   Invalid DHT counts

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-692   Invalid DHT index ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-693   Invalid DQT index ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-694   Empty JPEG image (DNL not supported)

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-695 Read from EMS failed

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-696 Write to EMS failed

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-697 Didn't expect more than one scan

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-698 Input file read error

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-699 Output file write error --- out of disk space?

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-700 Fractional sampling not implemented yet

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-701   Huffman code size table overflow

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-702   Missing Huffman code table entry

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-703   Maximum supported image dimension is ____ pixels

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-704   Empty input file

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-705   Premature end of input file

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-706   Cannot transcode due to multiple use of quantization table ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

___

0423-707   Scan script does not transmit all data

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

___

0423-708   Invalid color quantization mode change

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

___

0423-709   Not implemented yet

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

___

0423-710   Requested feature was omitted at compile time

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

___

0423-711   Backing store not supported

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

___

0423-712   Huffman table ____ was not defined

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-713   JPEG datastream contains no image

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-714   Quantization table ____ was not defined

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-715   Not a JPEG file: starts with ____ ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:

The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-716   Insufficient memory (case ____)

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-717   Cannot quantize more than ____ color components

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-718   Cannot quantize to fewer than ____ colors

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-719   Cannot quantize to more than ____ colors

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-720   Invalid JPEG file structure: two SOF markers

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-721   Invalid JPEG file structure: missing SOS marker

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that

object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-722   Unsupported JPEG process: SOF type ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-723   Invalid JPEG file structure: two SOI markers

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-724   Invalid JPEG file structure: SOS before SOF

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero,

and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-725   Failed to create temporary file ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-726   Read failed on temporary file

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-727   Seek failed on temporary file

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object

(e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-728   Write failed on temporary file --- out of disk space?

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-729   Application transferred too few scanlines

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-730   Unsupported marker type ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero,

and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-731 Virtual array controller messed up

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-732 Image too wide for this implementation

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-733 Read from XMS failed

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object

(e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-734 Write to XMS failed

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-735 JCOPYRIGHT

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-736 JVERSION

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that

object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-737   **Caution: quantization tables are too coarse for baseline JPEG**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-738   **Adobe APP14 marker: version ____, flags ____ ____, transform ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-739   **Unknown APP0 marker (not JFIF), length ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-740   **Unknown APP14 marker (not Adobe), length ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-741   **Define Arithmetic Table ____: ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-742   **Define Huffman Table ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-743   **Define Quantization Table ____ precision ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-744   **Define Restart Interval ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-745   **Freed EMS handle ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-746   Obtained EMS handle ____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-747   End Of Image

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-748   ____ ____ ____ ____ ____ ____ ____ ____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-749   JFIF APP0 marker, density ____ ____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-750   Warning: thumbnail image size does not match data length ____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-751   Unknown JFIF minor revision number ____.____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-752   with ____ x ____ thumbnail image

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-753   Skipping marker ____, length ____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-754   Unexpected marker ____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-755   ____ ____ ____ ____ ____ ____ ____ ____

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-756 **Quantizing to ____ = ____*____*____ colors**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-757 **Quantizing to ____ colors**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-758 **Selected ____ colors for quantization**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-759 **At marker ____, recovery action ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-760 **RST____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-761 **Smoothing not supported with nonstandard sampling ratios**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-762 **Start Of Frame ____: width=____, height=____, components=____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-763 **Component ____: ____ q=____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-764 **Start of Image**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-765 **Start Of Scan: ____ components**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:

Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-766   **Component ____: dc=____ ac=____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-767   **Ss=____, Se=____, Ah=____, Al=____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-768   **Closed temporary file ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-769   **Opened temporary file ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-770   **Unrecognized component IDs ____ ____ ____, assuming YCbCr**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-771   **Freed XMS handle ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-772   **Obtained XMS handle ____**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-773   **Unknown Adobe color transform code ____**

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-774   **Inconsistent progression sequence for component ____ coefficient ____**

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with

the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-775   Corrupt JPEG data: ____ extraneous bytes before marker ____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-776   Corrupt JPEG data: premature end of data segment

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-777   Corrupt JPEG data: bad Huffman code

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to

recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-778   Warning: unknown JFIF revision number ____.____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-779   Premature end of JPEG file

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-780   Corrupt JPEG data: found marker ____ instead of RST____

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:

The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-781   Invalid SOS parameters for sequential JPEG

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-782   Application transferred too many scanlines

Explanation:
A fatal error occurred while decompressing JPEG compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-783   Scanline in image part is too long for the memory allocation in decompression algorithm.

Explanation:
The decompression library supports images up to 16384 pels wide. The transform has detected an image wider than 16384 pels.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-784   Unsupported output compression algorithm ____.

Explanation:
The valid choices for the output image compression are:

none	uncompressed output
mh	CCIT T.4 G3 Modified Huffman
mmr	IBM Modified Modified Read
g3	CCIT T.4 G3 Modified Read
g4	CCIT T.6 G4
jpeg	JPEG non-differential Huffman coding with baseline DCT

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-785   Compression attempted to dump data prematurely.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-786   Unrecognized scaling option.

Explanation:
Internal transform error.

System action:

The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-787   Unrecognized scaling algorithm.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-788   Unrecognized image rotation.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-789   File list could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-790   Illegal output compression algorithm : ____.

Explanation:
The valid choices for the output image compression are:
none   uncompressed output
mh   CCIT T.4 G3 Modified Huffman
mmr   IBM Modified Modified Read
g3   CCIT T.4 G3 Modified Read
g4   CCIT T.6 G4
jpeg   JPEG non-differential Huffman coding with baseline DCT

System action:
The transform terminates.

User response:

Resubmit the job using valid parameters.

0423-791   Illegal size specification : ____.

Explanation:
Illegal size specification was found. The supported specification are:
a3   A3 format (297 by 420 mm or 11.69 by 16.54 in)
a4   A4 format (210 by 297 mm or 8.27 by 11.69 in)
a5   A5 format (148 by 210 mm or 5.83 by 8.27 in)
letter   8.5 by 11 inches (216 by 279 mm)
folio   8.5 by 13.0 inches (216 by 330 mm)
legal   8.5 by 14.0 inches (216 by 356 mm)
xx.xx,yy.yy[d|m|i|p]
            horizontal and vertical page dimensions. The optional units are (d)ots, (m)illimeters, (i)nches, or (p)oints. The default is dots.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-792   Illegal scaling algorithm : ____.

Explanation:
The supported scaling algorithms are afp, alg1, alg2 and alg3. The supported halftoning algorithms are htod1, htfs and htcal1.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-793   Illegal ink specification : ____.

Explanation:
The ink specification is used in the scaling algorithms alg1 and alg2. The valid values are black (the image is black on white) and white (the image is white on black).

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-794   Could not open the name list file ____.

Explanation:
The file containing the list of image files to be processed could not be opened.

System action:
The transform terminates.

User response:
Check the file name and permissions.

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0423-795   **Memory for the file list entry could not be allocated**

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-796   **Illegal rotation : ____.**

Explanation:
The image can be rotated only by 0, 90, 180 or 270 degrees.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-797   **Illegal resolution : ____.**

Explanation:
The output image resolution must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-798   **Illegal left margin : ____.**

Explanation:
The left margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-799   **Illegal top margin : ____.**

Explanation:
The top margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-800   **Unknown option : ____**

Explanation:
An unknown option was encountered on the command line or in the parameter file. The valid options are: @, -a, -alg, -calib, -choice, -C, -clean, -cmp, -crop, -f, -fit, -force, -gcorr, -ink, -inv, -j, -l, -M, -mp, -ms, -msf, -nomp, -nosniff, -noterm, -nov, -o, -outbits, -outcolor, -p, -pagetype, -paper, -r, -respath, -rot, -scale, -servers, -sgcorr, -sniff, -term, -thresh, -v, -w, -wrkdir, -x, -y. Options @, -f and -C can not be used as entries in a parameter file.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-801   **Output file ____ could not be opened.**

Explanation:
The transform could not open the output file for writing.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-802   **Passthrough attempted with wrong compression :____.**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-804   **Failed in reading the TIFF file.**

Explanation:
Encountered a premature end of file in a input file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0423-805 One of the required image tags is missing.

Explanation:
The image information in a TIFF file is organized as a sequence of tags. If a required tag is missing, the **tiff2afp** transform attempts to reconstruct the missing information and process the image. The information in the tag missing in this image could not be reconstructed.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-806 Memory for sampleFormat could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-807 Memory for bitsPerSample could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-808 No more that 8 bits per color in chunky format allowed.

Explanation:
The color data in the image are organized in TIFF 'chunky' format: the color values for each pel are grouped together. The transform allows at most 8 bits per color component in this format.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a color representation that uses 8 bits or less per color component and resubmit the image.

0423-809 Unsupported TIFF compression algorithm ____.

Explanation:
The following values of the TIFF image compression tag are supported:
1   Uncompressed
2   CCITT ID
3   CCITT T.4 Group 3
4   CCITT T.6 Group 4
5   :ZW
7   JPEG
32773   PackBits

Note: The old style JPEG compression (tag value of 6) is not supported.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a different compression algorithm.

0423-810 Unsupported pixel format : ____.

Explanation:
The transform expects the pixels to be stored in the unsigned integer format.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that

object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to the unsigned integer pixel format.

0423-811   Unsupported TIFF photometric interpretation.

Explanation:
The transform supports the following Photometric Interpretation tags:

1	Bilevel, black is zero.
2	RGB.
3	RGB palette.
4	Transparency mask (will be skipped in processing).
5	CMYK.
6	YCbCr.
8	CIELab.

Note: Since these are all the values legal for the TIFF Revision 6.0 specification, encountering a different value indicates a corrupted or very nonstandard image.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-812   Image part file buffer memory allocation failed.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-813   Unsupported value for SamplesPerPixel : ____.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-814   Invalid rational number encountered : ____/____.

Explanation:
The transform has encountered a rational number with zero denominator in the TIFF file.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-815   Illegal planar configuration : ____.

Explanation:
The valid values for planar configuration are 1 and 2.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-816   The tile widths of ____ are not multiples of 16.

Explanation:
TIFF standard for tiled images requires that the tile widths be a multiple of 16.

System action:

The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-817   The tile lengths of ____ are not multiples of 16.

Explanation:
TIFF standard for tiled images requires that the tile lengths be a multiple of 16.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-818   Memory for extraSamples could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-819   Memory for sampleFormat could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:

Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-820   Input file ____ could not be opened.

Explanation:
The transform could not open the specified input file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Check the path and permissions.

0423-821   Input file ____ is not a valid TIFF file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Check the the input file format.

0423-822   No images were found in the input file.

Explanation:
The TIFF file starts with the valid TIFF header, but contains no images.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is very likely corrupted. Correct the problem and resubmit the file.

0423-823   **Memory allocation for the page list failed.**

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-824   **Could not read the next IFD.**

Explanation:
Input file ended prematurely.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the file.

0423-825   **Image segment is too large to fit in memory.**

Explanation:
The TIFF images are commonly split into segments that are processed separately. The internal transform limit is 48Mb per image segment.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Reformat the image into smaller segments.

0423-826   **File system ____ is full.**

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-827   **File system containing file ____ is full.**

Explanation:
There is not enough space on the file system to write the output image.

System action:
The transform terminates.

User response:
Check the **-ms** and **-msf** options or make more room on the file system.

0423-828   **File system containing file ____ is full.**

Explanation:
There is not enough space on the file system to write the output image.

System action:
The transform terminates.

User response:
Check the **-ms** and **-msf** options or make more room on the file system.

0423-829   **Unknown image choice : ____.**

Explanation:
The supported values for the choice parameter are 'full', 'reduced' and 'both'.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-830   **Illegal page range specification : ____.**

Explanation:
Illegal specification of the pages to be processed was found. Please see the transform documentation for the page range syntax.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-831   **Illegal image cleanup specification : ____.**

Explanation:
The valid values for the 'clean' parameter are real numbers between 0 and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-832 Could not open the parameter file : ____.

Explanation:
The transform could not open the specified parameter file.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-833 Illegal line in the parameter file ____ : ____.

Explanation:
The parameter file entries must have the form of <tag> = <value> and occur one per line. Please see the transform documentation for details.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-834 Illegal minimum disk space specification : ____.

Explanation:
The minimum disk space specification must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-835 Illegal minimum disk space fraction specification : ____.

Explanation:
The minimum free disk space fraction must be a real number between zero and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-836 The main memory management array could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-837 The allowed maximum memory allocation of ____ bytes has been exceeded.

Explanation:
The transform has tried to allocate more memory than allowed by the -M option.

System action:
The transform terminates.

User response:
Increase the allowed memory allocation or omit the -M option.

0423-838 Unknown image type : ____.

Explanation:
Illegal output image type specification. The valid image types are IM1, IO1, IOCA, IOCA10 and IOCA11. Please see the transform documentation for the image type syntax.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-839 The lossless JPEG compression is not supported.

Explanation:
The transform currently supports only the lossy JPEG compression.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a different compression algorithm.

0423-840 The old style separate-tables JPEG compression is not supported.

Explanation:
The way the JPEG-compressed data has been included in the original TIFF Revision 6.0 specification

(compression type 6) is deeply flawed and has been superseded by new mechanism (compression type 7).

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to the new JPEG TIFF format.

0423-841   The TIFF byte counts are missing. Pass through is not possible.

Explanation:
The TIFF file is missing a required tag, ByteCounts. Such image must be decompressed by the transform, and can not simply be rewrapped in the AFP data stream.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Resubmit the image using the option -force.

0423-842   The TIFF byte counts are missing. Reconstruction impossible with this compression algorithm.

Explanation:
The byte counts for each image segment are required by the TIFF specification. In some cases, the missing byte counts can be reconstructed. The reconstruction is impossible for the data in this image.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is illegal. Try correcting the problem and resubmitting the image.

0423-843   Illegal entry encountered in the LZW decompression: decompression failed.

Explanation:
A fatal error has been encountered in the decompression algorithm for the LZW compressed data.

System action:
The transform stops processing the current image. If the -noterm flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the -noterm flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-844   PACKBITS unsuccessful (-128 as run length tried also). Will try to continue decompression.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-845   Decompression error: runend too long for the line.

Explanation:
Corrupted compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-846   Decompression error: runend line too short.

Explanation:
Corrupted compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-847   Decompression error: illegal bit pattern (0x8f0e).

Explanation:
Corrupted compressed image data.

System action:

The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-848   Decompression error: illegal bit pattern (0x8f0f).

Explanation:
Corrupted compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-849   Decompression error: error in end-of-page sequence.

Explanation:
Corrupted compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-850   Decompression error: bad data before the buffer for QC.

Explanation:
Corrupted compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-851   Decompression error: the decompressor failed.

Explanation:
Corrupted compressed image data.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-852   One of the image offsets is greater than the paper dimension.

Explanation:
The image offset on the page is greater than the specified paper dimension.

System action:
The transform will process the image. The inconsistency will be resolved by the output device.

User response:
If the image is printed incorrectly, resubmit with different values for image offset and/or page size.

0423-853   Grayscale correction file _____ could not be opened.

Explanation:
The file containing the halftoning grayscale correction data could not be opened.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-854   Illegal value for outBits : _____.

Explanation:
The supported values are 1, 4, 8 or 24 bites per pel.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-855   Illegal color model : _____.

Explanation:
The IOCA standard supports only RGB, YCrCb and YCbCr color models. The output color model must be one of these.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-856   Illegal output page type : _____.

Explanation:
The page type must be one of the following: PAGE, OVERLAY, OVLY, PSEG or OBJECT.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-857   Internal error: mismatch in pixel length in gray shift.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-858   Internal error: invalid bits per pixel value on output.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-859   No space left for stdin caching in _____.

Explanation:
The TIFF data stream is non-sequential. To process TIFF data piped through standard input, the transform must first cache the data to a temporary file. There is not enough space on the file system to write all the TIFF data.

System action:
The transform terminates.

User response:
Make more room on the file system.

0423-860   Stdin cache file could not be opened.

Explanation:
The TIFF data stream is non-sequential. To process TIFF data piped through standard input, the transform must first cache the data to a temporary file. The temporary file could not be opened. Please see the transform documentation to see the directory used for the temporary file.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-861   **The page size is smaller then the desired output image size plus the desired image offsets.**

Explanation:
The specified page size is too small to contain the the image with the specified offsets.

System action:
The transform continues processing. The inconsistency will be resolved by the output device.

User response:
If the image is printed incorrectly, adjust the paper size, image size and image offsets until the image fits on the page. Be careful to use the paper size supported by your output device.

0423-862   **The output length specification must be positive.**

Explanation:
A negative number was used for the output image length.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-863   **The output width specification must be positive.**

Explanation:
A negative number was used for the output image width.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-864   **Too many input files could not be opened.**

Explanation:
The transform could not open more than 10 input files. Possibly a wrong file was given as a file list.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-865   **The parameter file ____ is illegal or empty.**

Explanation:
A fatal error occurred while processing the parameter file.

System action:

The transform terminates.

User response:
Check the parameter file name and syntax.

0423-866   **The file list file ____ is illegal.**

Explanation:
The list of the file names in the file contains a file name longer than 1024 characters.

System action:
The transform terminates.

User response:
Check the file list contents.

0423-867   **The grayscale correction file ____ is empty or illegal.**

Explanation:
The file with the grayscale corrections factors for halftoning must contain 256 real numbers or a PostScript transfer function.

System action:
The transform terminates.

User response:
Check the contents of the grayscale correction file.

0423-868   **Illegal number of ink dot ranges for a CMYK image.**

Explanation:
There must be at least two ink dot range specifications.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-869   **Found illegal ink dot range for a CMYK image.**

Explanation:
First element of each range specification must be less than the second element.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero,

and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input image is corrupted. Try correcting the problem and resubmitting the image.

0423-870   Non-CMYK 4-ink color models are not supported.

Explanation:
The transform supports only CMYK 4-ink color model. 4-ink models using other colors are not supported.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a different color representation.

0423-871   Wrong JPEG library version: library is ____, caller expects ____

Explanation:
Internal transform error.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-872   JPEG parameter struct mismatch: library thinks size is ____, caller expects ____.

Explanation:
Internal transform error.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero,

and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-873   Wrong JPEG library version: library is ____, caller expects ____

Explanation:
Internal transform error.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-874   JPEG parameter struct mismatch: library thinks size is ____, caller expects ____

Explanation:
Internal transform error.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-875   Could not write to the output stream.

Explanation:
Writing of the data to the output stream failed.

System action:
The transform terminates. If the output stream is a file (as opposed to the standard output), the partial file is not removed.

User response:
Check the path, permissions and space on the file system used to store the transform output.

0423-876   File list could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-877   Illegal output compression algorithm : ____.

Explanation:
The valid choices for the output image compression are:

none	uncompressed output
mh	CCIT T.4 G3 Modified Huffman
mmr	IBM Modified Modified Read
g3	CCIT T.4 G3 Modified Read
g4	CCIT T.6 G4
jpeg	JPEG non-differential Huffman coding with baseline DCT

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-878   Illegal scaling algorithm : ____.

Explanation:
The supported scaling algorithms are afp, alg1, alg2 and alg3. The supported halftoning algorithms are htod1, htfs and htcal1.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-879   Illegal ink specification : ____.

Explanation:
The ink specification is used in the scaling algorithms alg1 and alg2. The valid values are black (the image is black on white) and white (the image is white on black).

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-880   Could not open the name list file ____.

Explanation:
The file containing the list of image files to be processed could not be opened.

System action:
The transform terminates.

User response:
Check the file name and permissions.

0423-881   Memory for the file list entry could not be allocated

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-882   Illegal rotation : ____.

Explanation:
The image can be rotated only by 0, 90, 180 or 270 degrees.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-883   Illegal resolution : ____.

Explanation:
The output image resolution must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-884   Illegal left margin : ____.

Explanation:
The left margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-885   Illegal top margin : ____.

Explanation:
The top margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-886   Unknown option : ____

Explanation:
An unknown option was encountered on the command line or in the parameter file. The valid options are: @, -a, -alg, -calib, -choice, -C, -cmp, -crop, -f, -fit, -force, -gcorr, -j, -l, -M, -mp, -ms, -msf, -nomp, -nosniff, -noterm, -nov, -o, -outbits, -outcolor, -p, -pagetype, -paper, -r, -respath, -rot, -servers, -scale, -size, -term, -v, -w, -wrkdir, -x, -y, -z. Options @, -f and -C can not be used as entries in a parameter file.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-887   Output file ____ could not be opened.

Explanation:
The transform could not open the output file for writing.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-888   Failed in reading the JPEG file.

Explanation:
Encountered a premature end of file in a input file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0423-889   No more that 8 bits per color in chunky format allowed.

Explanation:
The color data in the image are organized in 'chunky' format: the color values for each pel are grouped together. The transform allows at most 8 bits per color component in this format.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a color representation that uses 8 bits or less per color component and resubmit the image.

0423-890   Input file ____ could not be opened.

Explanation:
The transform could not open the specified input file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (such as a document, page, or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Check the path and permissions.

0423-891   Input file ____ is not a valid JPEG file.

Explanation:
The specified input file is not a valid JPEG file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Check the input file format.

0423-892   Memory allocation for the page list failed.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-893   File system containing file ____ is full.

Explanation:
There is not enough space on the file system to write the output image.

System action:
The transform terminates.

User response:
Check the **-ms** and **-msf** options or make more room on the file system.

0423-894   Unknown image choice : ____.

Explanation:
The supported values for the choice parameter are 'full', 'reduced' and 'both'.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-895   Illegal page range specification : ____.

Explanation:
Illegal specification of the pages to be processed was found. Please see the transform documentation for the page range syntax.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-896   Illegal image cleanup specification : ____.

Explanation:
The valid values for the 'clean' parameter are real numbers between 0 and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-897   Could not open the parameter file : ____.

Explanation:
The transform could not open the specified parameter file.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-898   Illegal line in the parameter file ____ : ____.

Explanation:
The parameter file entries must have the form of <tag> = <value> and occur one per line. Please see the transform documentation for details.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-899   Illegal minimum disk space specification : ____.

Explanation:
The minimum disk space specification must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-900   Illegal minimum disk space fraction specification : ____.

Explanation:
The minimum free disk space fraction must be a real number between zero and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-901   Unknown image type : ____.

Explanation:
Illegal output image type specification. The valid image types are IM1, IO1, IOCA, IOCA10 and IOCA11. Please see the transform documentation for the image type syntax.

System action:
The transform terminates.

User response:

Resubmit the job using valid parameters.

0423-902   One of the image offsets is greater than the paper dimension.

Explanation:
The image offset on the page is greater than the specified paper dimension.

System action:
The transform will process the image. The inconsistency will be resolved by the output device.

User response:
If the image is printed incorrectly, resubmit with different values for image offset or page size.

0423-903   Grayscale correction file _____ could not be opened.

Explanation:
The file containing the halftoning grayscale correction data could not be opened.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-904   Illegal value for outBits : ____.

Explanation:
The supported values are 1, 4, 8 or 24 bites per pel.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-905   Illegal color model : ____.

Explanation:
The IOCA standard supports only RGB, YCrCb and YCbCr color models. The output color model must be one of these.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-906   Illegal output page type : ____.

Explanation:
The page type must be one of the following: PAGE, OVERLAY, OVLY, PSEG or OBJECT.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-907   Internal error: mismatch in pixel length in gray shift.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0423-908   No space left for stdin caching in ____.

Explanation:
To process JPEG data piped through standard input, the transform first caches the data to a temporary file. There is not enough space on the file system to write all the JPEG data.

System action:
The transform terminates.

User response:
Make more room on the file system.

0423-909   Stdin cache file could not be opened.

Explanation:
To process JPEG data piped through standard input, the transform first caches the data to a temporary file. The temporary file could not be opened. Please see the transform documentation to find the directory used for the temporary file.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-910   The page size is smaller than the desired output image size plus the desired image offsets.

Explanation:
The specified page size is too small to contain the image with the specified offsets.

System action:
The transform continues processing. The inconsistency will be resolved by the output device.

User response:
If the image is printed incorrectly, adjust the paper size, image size and image offsets until the image fits on the page. Be careful to use the paper size supported by your output device.

0423-911   **The output length specification must be positive.**

Explanation:
A negative number was used for the output image length.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-912   **The output width specification must be positive.**

Explanation:
A negative number was used for the output image width.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-913   **Too many input files could not be opened.**

Explanation:
The transform could not open more than 10 input files. Possibly a wrong file was given as a file list.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-914   **The parameter file ____ is illegal or empty.**

Explanation:
A fatal error occurred while processing the parameter file.

System action:
The transform terminates.

User response:
Check the parameter file name and syntax.

0423-915   **The file list file ____ is illegal.**

Explanation:
The list of the file names in the file contains a file name longer than 1024 characters.

System action:
The transform terminates.

User response:
Check the file list contents.

0423-916   **The grayscale correction file ____ is empty or illegal.**

Explanation:
The file with the grayscale corrections factors for halftoning must contain 256 real numbers or a PostScript transfer function.

System action:
The transform terminates.

User response:
Check the contents of the of the grayscale correction file.

0423-917   **ERROR: The actual destination reported an included page not previously saved with the specified text suppressions.**

Explanation:
An **Include Saved Page** command attempted to include a page that was not previously saved with the appropriate text suppressions. The current **Load Copy Control** command specified a combination of text suppressions for which a copy of the page was not previously saved.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0423-918   **The actual destination reported that an attempt was made to include a saved page that extends outside of the valid printable area.**

Explanation:
The reported problem is: (1) a portion of a saved page included with an Include Saved Page command extends outside of the physical printable area, or (2) a portion of an overlay saved with a page and included with an Include Saved Page command, extends outside of the physical printable area, or (3) a user printable area has been specified and a portion of a saved page or an overlay saved with the page extends outside of the user printable area. One or more characters, rules, or images fall at least partially outside of the printable area. When the print job containing this error was sent, either the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel was set to All or Positioning, or the DATACK keyword value entered with the **enq -o** command was set to UNBLOCK or BLKCHAR.

System action:
InfoPrint stops processing the page containing the error. Printing continues with the next page in the print

job. The actual destination trims the saved page or page overlay to fit within the appropriate printable area.

User response:
Check that the correct form was loaded in the actual destination. To suppress these types of errors, either set the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel to None or Invalid character, or specify DATACK=BLOCK or DATACK=BLKPOS at the command line with the **enq -o** command.

Note: To correct the source of the problem, check for other error messages, and see their system actions and responses.

0423-919 **The actual destination reported that an attempt was made to save a page that extends beyond the current logical page.**

Explanation:
The reported problem is: (1) a portion of the page to be saved extends outside the current logical page, or (2) a portion of an overlay to be saved with a page extends outside of the overlay's current logical page. One or more characters, rules, or images fall at least partially outside of the current logical page. When the print job containing this error was sent, either the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel was set to All or Positioning, or the DATACK keyword value entered with the **enq -o** command was set to UNBLOCK or BLKCHAR.

System action:
InfoPrint stops processing the page containing the error. Processing continues with the next page in the print job. The actual destination trims the page or page overlay to fit within the appropriate current logical page.

User response:
To suppress these types of errors, either set the Type of PRINT DATA ERRORS to report option on the InfoPrint SMIT Start a InfoPrint Print Job panel to None or Invalid character, or specify DATACK=BLOCK or DATACK=BLKPOS at the command line with the **enq -o** command.

Note: To correct the source of the problem, check for other error messages, and see their system actions and responses.

0423-920 **The error occurred while printing page ____ of this print job.**

Explanation:
This message identifies the page on which an error described in an accompanying message occurred. If this print job specified multiple copies, the message will only be issued for the first copy.

System action:
See the system actions for other error messages in this message group.

User response:
This is an informational message; no response is required.

0423-921 **The error occurred while saving saved page group ____ with sequence number ____ and page name ____.**

Explanation:
This message identifies the specific saved page on which an error described in an accompanying message occurred.

System action:
See the system actions for other error messages in this message group.

User response:
This is an informational message; no response is required.

0423-922 **afpsplit cannot open the input file: ____.**

Explanation:
The input file named in the message was supplied to the **afpsplit** command. The input file either does not exist or you do not have read permission.

System action:
The **afpsplit** program terminates.

User response:
Check that the input file exists and file permissions are specified such that you have read permission.

0423-923 **Input Manager processing failed on file ____.**

Explanation:
The Input Manager **psfin** program, a InfoPrint transform, a user exit program, or the Input Manager **seg** program failed.

System action:
The **psfin** program stops processing the file on which the error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If the process that terminated is a InfoPrint transform program or the Input Manager **psfin** or **seg** programs, consult the messages issued by those programs to determine the cause of the error. If the process that terminated is a user exit program, contact the author of the user exit program to report the error. If the error cannot be corrected or the error occurs again, use local problem- reporting procedures to report this message.

0423-924   **Incorrect syntax, the correct syntax is: cfu [-d | -b] <cf file> [<build file>]**

Explanation:
The coded font utility was invoked with incorrect syntax.

System action:
The **cfu** command terminates without producing any output.

User response:
Enter the **cfu** command again with the correct syntax.

0423-925   **Input file ____ was not found.**

Explanation:
The coded font utility could not open the input file.

System action:
The **cfu** command terminates without producing any output.

User response:
Enter the **cfu** command again, specifying a valid input file.

0423-926   **cfu could not read input file ____.**

Explanation:
The coded font utility could not read the input file into internal memory.

System action:
The **cfu** command terminates without producing any output.

User response:
Use local problem-reporting procedures to report this message.

0423-927   **The size of input file ____ could not be determined.**

Explanation:
The coded font utility could not determine the size of the input file.

System action:
The **cfu** command terminates without producing any output.

User response:
Use local problem-reporting procedures to report this message.

0423-928   **Output file ____ exists and will not be overwritten.**

Explanation:
The coded font utility discovered that the output coded font file already exists. **cfu** will not overwrite it.

System action:

The **cfu** command terminates without producing any output.

User response:
Enter the **cfu** command again, specifying a name for the coded font file that is not already used.

0423-929   **Structured field ____ could not be located in the coded font.**

Explanation:
The coded font utility could not locate the structured field named in the message, which is required in a coded font.

System action:
The **cfu** command terminates without producing any output.

User response:
Correct the error in the coded font and enter the **cfu** command again.

0423-930   **Additional memory could not be allocated.**

Explanation:
The coded font utility could not allocate additional memory for processing.

System action:
The **cfu** command terminates without producing any output.

User response:
Use local problem-reporting procedures to report this message.

0423-931   **Characters ____ in the section identifier field in the cfu build file cannot be converted to hex.**

Explanation:
The coded font utility encountered a section identifier in the build file which could not be converted to hexadecimal.

System action:
The **cfu** command terminates without producing any output.

User response:
Correct the build file and enter the **cfu** command again.

0423-932   **Section identifier ____ is missing or invalid on on line number ____ in the cfu build file.**

Explanation:
The coded font utility discovered a section identifier in the build file which was either missing or had an invalid format. The valid format is X'ab', where *a* and *b* are valid hexadecimal characters 0-9 and A-F.

System action:
The **cfu** command terminates without producing any output.

User response:
Correct the build file and enter the **cfu** command again.

0423-933   The character set name is missing from line number ____ in the cfu build file.

Explanation:
The coded font utility discovered a missing character set name on line ____ of the build file.

System action:
The **cfu** command terminates without producing any output.

User response:
Correct the build file and enter the **cfu** command again.

0423-934   The code page name is missing from line number ____ in the cfu build file.

Explanation:
The coded font utility discovered a missing code page name on line ____ of the build file.

System action:
The **cfu** command terminates without producing any output.

User response:
Correct the build file and enter the **cfu** command again.

0423-935   The resident indicator is missing from line number ____ in the cfu build file.

Explanation:
The coded font utility discovered a missing resident indicator on line number ____ of the build file. Valid download indicators are 0 and 1.

System action:
The **cfu** command terminates without producing any output.

User response:
Correct the build file and enter the **cfu** command again.

0423-936   cfu is unable to create new coded font file ___.

Explanation:
The coded font utility cannot open the new coded font file.

System action:
The **cfu** command terminates without producing any output.

User response:
Use local problem-reporting procedures to report this message.

0423-937   The resource type specified in the Include Object Container (IOB) structured field ____ does not match the actual type, ____.

Explanation:
InfoPrint has detected a mismatch between the Object Type field in the Include Object Container (IOB) structured field and the actual resource type.

System action:
Correct the print file, and submit the print job again.

User response:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

0423-938   The value ____ for the Object Type in the Include Object Container (IOB) structured field is not valid.

Explanation:
InfoPrint has detected an invalid value in the Object Type field of the Include Object Container (IOB) structured field.

System action:
Correct the print file, and submit the print job again.

User response:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

0423-939   Object rotation ____ is not supported by the actual destination.

Explanation:
InfoPrint actual destination supports only the following values for object rotations: X'0000' (0 degrees), X'2D00' (90 degrees), X'5A00' (180 degrees), and X'8700' (270 degrees). Either the Include Object Container (IOB), Include Page Overlay (IPO), or Page Modification Control (PMC) structured field contains an object rotation other than one of these four values or the Preprocess Presentation Object (PPO) structured field contains an out-of-range value in the object orientation field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the print file, and submit the print job again.

0423-940   The object type ____ contained within the Begin Object Container (BOC) and End Object Container (EOC) structured fields is not a supported object type.

Explanation:
An unsupported object was encountered within an object container (BOC/EOC).

System action:
Correct the print file, and submit the print job again.

User response:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

0423-941   The document name ____ contained within the Include Page (IPG) structured field has not been mapped as a saved page resource in a resource group (BR/ER).

Explanation:
A document name has been encountered on an IPG structured field that was not previously encountered as a document resource in a resource group. The document name on the IPG structured field provides mapping information to saved pages in the actual destination.

System action:
Correct the print file, and submit the print job again.

User response:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

0423-942   The page name ____ for document ____ contained within the Include Page (IPG) structured field has not been mapped as a saved page resource in a resource group (BR/ER).

Explanation:
A page name has been encountered on an IPG structured field that was not previously encountered within a document resource in a resource group. The page name on the IPG structured field provides mapping information to saved pages in the actual destination.

System action:
Correct the print file, and submit the print job again.

User response:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

0423-943   The token name on the Begin Document (BDT) structured field is mandatory when explicitly saving pages.

Explanation:
A BDT structured field was encountered within a document resource of a resource group (BR/ER) that did not contain a token name. The document name provides mapping information to saved pages in the actual destination.

System action:
Correct the print file, and submit the print job again.

User response:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

0423-944   ERROR: The font character set ____ is marked as an extension to a base printer-resident font character set with FGID ____ and GCSGID ____. This base font character set is not resident in the actual destination.

Explanation:
The Extension Font Resource flag is set in the font character set (byte 3, bit 1 of the Font Control structured field) indicating that the font character set is an extension to a 'base' printer-resident font character set. However, the font character set identified as the base font is not resident in the actual destination. The Graphic Character Set Global ID (GCSGID) of the base font character set is specified on the Extension Font Triplet (bytes 42-45) of the Font Control structured field, and the Font Global ID (FGID) of the base font character set is specified in bytes 78-79 of the FONT Descriptor structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the font character set and submit the job again.

0423-945   ERROR: ____: The X offset value ____ is not valid.

Explanation:
Valid X offset values are in the range of 0 to one half of the **-w**, **ps_width=**, or **pcl_width=** values. The value specified for the X offset was not in this range.

System action:
InfoPrint does not complete the requested transform operation.

User response:

The X offset value can be specified in the configuration file with the keyword **ps_x_offset=** (for PostScript), **pcl_x_offset=** (for PCL), or from the command line with the **-x** flag. Correct the X offset value.

0423-946 **ERROR: ____: The Y offset value ____ is not valid.**

Explanation:
Valid Y offset values are in the range of 0 to one half of the **-l**, **ps_length=**, or **pcl_length=** values. The value specified for the Y offset was not in this range.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The Y offset value can be specified in the configuration file with the keyword **ps_y_offset=** (for PostScript), error.log (for PCL), or from the command line with the **-y** flag. Correct the Y offset value.

0423-947 **ERROR: ____: The device controls value ____ is not valid.**

Explanation:
Valid device control values are documented in the InfoPrint books. The value specified for the device controls was not valid.

System action:
InfoPrint does not complete the requested transform operation.

User response:
The device controls value can be specified in the configuration file with the keyword device_controls= or from the command line with the **-device** flag. Correct the device controls value.

0423-948 **ERROR: ____: System abort; the PostScript input requires excessive memory and cannot be processed by this transform.**

Explanation:
The input contains PostScript which makes inefficient use of memory that exceeds the capacity of this PostScript interpreter.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Correct the PostScript to make more efficient use of memory.

0423-949 **Resident activation failed for code page ____, character set ____, section ____. This coded font section will be downloaded.**

Explanation:
InfoPrint can not activate this DBCS section on the actual destination.

System action:
None.

User response:
InfoPrint will attempt to complete the coded font by downloading the section from disk.

0423-950 **MergeDoc internal error ____. Contact your IBM Printing Systems Company service representative.**

0423-951 **MergeDoc cannot open file ____.**

0423-952 **MergeDoc can only read Document Definition Version 1.0 format. Verify that the file specified with the -d option is a valid document definition file.**

0423-953 **MergeDoc cannot process the following line: ____.**

0423-954 **MergeDoc encountered an I/O error reading the document definition file.**

0423-955 **MergeDoc cannot process keyword ____ in the following line: ____**

0423-956 **MergeDoc option ____ is not available in this release. Verify your document definition file is Version 1.0.**

0423-957 **MergeDoc encountered an I/O error reading the variable data input file.**

0423-958 **MergeDoc detected that the variable data input file is not complete. Verify that the document definition file and the variable data input file belong to the same document. MergeDoc was processing the following line in the document definition file: ____.**

0423-959 **MergeDoc cannot find the defined variable data field named ____. Define the variable data field and produce the document definition file again.**

0423-960	**MergeDoc cannot find the variable data object named ____. Define the variable data object and produce the document definition again.**

0423-961	**MergeDoc ignored command line option ____. It is not a valid option.**

0423-962	**MergeDoc requires a document definition file to be specified with the -d option.**

0423-963	**MergeDoc requires a variable data input file.**

0423-964	**MergeDoc expects the graphic data for variable data field ____ to be Encapsulated PostScript.**

0423-965	**MergeDoc encountered an error writing document definition information.**

0423-966	**Grid mapping failed for code page ____, character set ____. All sections in this coded font will be downloaded.**

Explanation:
InfoPrint can not map this code page or character set name to an actual destination id.

System action:
None.

User response:
InfoPrint will attempt to complete the coded font by downloading all sections from disk.

0423-967	**Memory for the file list entry could not be allocated**

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-968	**The file list file ____ is illegal.**

Explanation:
The list of the file names in the file contains a file name longer than 1024 characters or a comment longer than 2048 characters.

System action:

The transform terminates.

User response:
Check the file list contents.

0423-969	**An error was encountered on page ____ of ____.**

Explanation:
An error was encountered in the TIFF datastream. An informative message should have been displayed before this error message.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0423-970	**An error was encountered on page ____ of ____.**

Explanation:
An error was encountered in the JPEG datastream. An informative message should have been displayed before this error message.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0423-971	**InfoPrint is processing a forward space request.**

Explanation:
InfoPrint has received a forward space request and is processing it. Another message will be issued when the processing of the request is complete.

System action:
InfoPrint processes the forward space request.

0423-972　**InfoPrint is unable to perform the requested forward space operation because of an error.**

Explanation:
InfoPrint encountered an error which prevented it from performing the requested forward space operation. The error has been reported in the InfoPrint error log.

System action:
InfoPrint stops processing the forward space request and continues printing the current job.

User response:
Check the InfoPrint error log to determine the specific error which prevented processing of the request.

0423-973　**InfoPrint is forward spacing ____ sides in job ____, starting from side ____.**

Explanation:
InfoPrint has processed the forward space request and is skipping the specified number of sides before starting to print again.

System action:
InfoPrint continues to print the job after skipping the specified number of sides.

User response:
This is an informational message; no response is required.

0423-974　**One of the buffers needed to read in the image data could not be allocated.**

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, the cause may be a corrupted TIFF file. Check the values for the StripByteCounts (pointed to by the tag X'117') or TileByteCounts (pointed to by the tag X'145'). If the TIFF file seems correct, contact InfoPrint Solutions Company service.

0423-975　**Illegal algorithm option string : ____.**

Explanation:
An illegal string was submitted to the algorithm specification either on the command line (**-alg** option), in the parameter file (**alg= line**) or with an environment variable.

System action:
The transform terminates.

User response:

Consult the man page for the correct syntax and resubmit the job.

0423-976　**The actual destination reported an HRI location in a Bar Code Data (BDA) command that is either invalid or not supported.**

Explanation:
The Human Readable Interpretation (HRI) location specified in the Flag byte is invalid or is unsupported. The BDA structured field is contained in a bar code object. The bar code object may be contained in an overlay or MO:DCA data.

System action:
The actual destination you were using may attempt to print the page in error. The entire page may not be printed. InfoPrint continues processing the current job with the page following the page in error.

User response:
Correct the error in the bar code object and resubmit the print request.

0423-977　**The actual destination reported a GOCA object with an image width that is too large.**

Explanation:
The image width value specified in a Begin Image drawing order exceeds the maximum supported image width. The drawing order is contained in a Graphics Data (GAD) structured field. The GAD structured field is contained in a graphics object. The graphic object may be contained in MO:DCA data or an overlay.

System action:
The actual destination you were using may attempt to print the page in error. The entire page may not be printed. InfoPrint continues processing the current job with the page following the page in error.

User response:
Correct the error in the graphics object and resubmit the print request.

0423-978　**The actual destination reported a GOCA object with an image height that is too large.**

Explanation:
The image height value specified in a Begin Image drawing order exceeds the maximum supported image width. The drawing order is contained in a Graphics Data (GAD) structured field. The GAD structured field is contained in a graphics object. The graphic object may be contained in MO:DCA data or an overlay.

System action:
The actual destination you were using may attempt to print the page in error. The entire page may not be

printed. InfoPrint continues processing the current job with the page following the page in error.

User response:
Correct the error in the graphics object and resubmit the print request.

0423-979   The actual destination reported that a print quality level specified in the form definition cannot be provided by the selected font.

Explanation:
The print quality level specified in the Medium Modification Control (MMC) structured field cannot be provided by the font selected to print the data. The MMC structured field is contained in the form definition. If no font was explicitly specified within the MO:DCA data the default actual destination font was being used.

System action:
InfoPrint terminates the processing and printing of the page.

User response:
If the specified print quality level is required, select a font that can be printed at that print quality level and resubmit the print request. If the selected font is required, specify a print quality level in the form definition that is supported by that font and resubmit the print request.

0423-980   The actual destination reported an Absolute Move Baseline (AMB) command that is either not valid or not supported.

Explanation:
An unsupported advancement of the baseline coordinate toward the I-axis was detected. The invalid or unsupported baseline movement occurred within an Absolute Move Baseline (AMB) structured field contained in a text object. The text object may be contained in a MO:DCA data or an overlay.

System action:
The actual destination you were using may attempt to print the page in error. The entire page may not be printed. InfoPrint continues processing the current job with the page following the page in error.

User response:
Correct the error in the text object and resubmit the print request.

0423-981   File list could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-982   Illegal output compression algorithm : ____.

Explanation:
The valid choices for the output image compression are:

none	uncompressed output
mh	CCIT T.4 G3 Modified Huffman
mmr	IBM Modified Modified Read
g3	CCIT T.4 G3 Modified Read
g4	CCIT T.6 G4
jpeg	JPEG non-differential Huffman coding with baseline DCT

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-983   Illegal algorithm : ____.

Explanation:
The supported algorithms are afp, alg1, alg2, alg3, htcal1, htod1 and htfs.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-984   Illegal ink specification : ____.

Explanation:
The ink specification is used in the scaling algorithms alg1 and alg2. The valid values are black (the image is black on white) and white (the image is white on black).

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-985   Could not open the name list file ____.

Explanation:
The file containing the list of image files to be processed could not be opened.

System action:
The transform terminates.

User response:
Check the file name and permissions.

0423-986   **Memory for the file list entry could not be allocated**

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-987   **Illegal rotation : ____.**

Explanation:
The image can be rotated only by 0, 90, 180 or 270 degrees.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-988   **Illegal resolution : ____.**

Explanation:
The output image resolution must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-989   **Illegal left margin : ____.**

Explanation:
The left margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-990   **Illegal top margin : ____.**

Explanation:
The top margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-991   **Unknown option : ____**

Explanation:
An unknown option was encountered on the command line or in the parameter file. The valid options are: @, -a, -alg, -calib, -choice, -C, -clean, -cmp, -crop, -f, -fit, -force, -gcorr, -ink, -inv, -j, -l, -M, -mp, -ms, -msf, -nomp, -nosniff, -noterm, -nov, -o, -outbits, -outcolor, -p, -pagetype, -paper, -r, -respath, -rot, -scale, -servers, -sgcorr, -sniff, -term, -thresh, -v, -w, -wrkdir, -x, -y. Options @, -f and -C can not be used as entries in a parameter file.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0423-992   **Output file ____ could not be opened.**

Explanation:
The transform could not open the output file for writing.

System action:
The transform terminates.

User response:
Check the path and permissions.

0423-993   **Failed in reading the GIF file.**

Explanation:
Encountered a premature end of file in a input file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0423-994   **No more that 8 bits per color in chunky format allowed.**

Explanation:
The color data in the image are organized in 'chunky' format: the color values for each pel are grouped together. The transform allows at most 8 bits per color component in this format.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with

the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a color representation that uses 8 bits or less per color component and resubmit the image.

0423-995   Input file ____ could not be opened.

Explanation:
The transform could not open the specified input file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Check the path and permissions.

0423-996   Input file ____ is not a valid GIF file.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Check the input file format.

0423-997   Memory allocation for the page list failed.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, contact InfoPrint Solutions Company service.

0423-998   File system containing file ____ is full.

Explanation:
There is not enough space on the file system to write the output image.

System action:
The transform terminates.

User response:
Check the **-ms** and **-msf** options or make more room on the file system.

0423-999   Unknown image choice : ____.

Explanation:
The supported values for the choice parameter are 'full', 'reduced' and 'both'.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-001   Illegal page range specification : ____.

Explanation:
Illegal specification of the pages to be processed was found. Please see the transform documentation for the page range syntax.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-002   Illegal image cleanup specification : ____.

Explanation:
The valid values for the 'clean' parameter are real numbers between 0 and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-003   Could not open the parameter file : ____.

Explanation:
The transform could not open the specified parameter file.

System action:
The transform terminates.

User response:
Check the path and permissions.

0424-004   Illegal line in the parameter file ____ : ____.

Explanation:
The parameter file entries must have the form of <tag> = <value> and occur one per line. Please see the transform documentation for details.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-005   Illegal minimum disk space specification : ____.

Explanation:
The minimum disk space specification must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-006   Illegal minimum disk space fraction specification : ____.

Explanation:
The minimum free disk space fraction must be a real number between zero and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-007   Unknown image type : ____.

Explanation:
Illegal output image type specification. The valid image types are IM1, IO1, IOCA, IOCA10 and IOCA11. Please see the transform documentation for the image type syntax.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-008   One of the image offsets is greater than the paper dimension.

Explanation:
The image offset on the page is greater than the specified paper dimension.

System action:
The transform will process the image. The inconsistency will be resolved by the output device.

User response:
If the image is printed incorrectly, resubmit with different values for image offset and/or page size.

0424-009   Grayscale correction file ____ could not be opened.

Explanation:
The file containing the halftoning grayscale correction data could not be opened.

System action:
The transform terminates.

User response:
Check the path and permissions.

0424-010   Illegal value for outBits : ____.

Explanation:
The supported values are 1, 4, 8 or 24 bites per pel.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-011   Illegal color model : ____.

Explanation:
The IOCA standard supports only RGB, YCrCb and YCbCr color models. The output color model must be one of these.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-012   Illegal output page type : ____.

Explanation:
The page type must be one of the following: PAGE, OVERLAY, OVLY, PSEG or OBJECT.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-013   Internal error: mismatch in pixel length in gray shift.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:

Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0424-014   No space left for stdin caching in ____.

Explanation:
To process GIF data piped through standard input, the transform first caches the data to a temporary file. There is not enough space on the file system to write all the GIF data.

System action:
The transform terminates.

User response:
Make more room on the file system.

0424-015   Stdin cache file could not be opened.

Explanation:
To process GIF data piped through standard input, the transform first caches the data to a temporary file. The temporary file could not be opened. Please see the transform documentation to find the directory used for the temporary file.

System action:
The transform terminates.

User response:
Check the path and permissions.

0424-016   The page size is smaller then the desired output image size plus the desired image offsets.

Explanation:
The specified page size is too small to contain the the image with the specified offsets.

System action:
The transform continues processing. The inconsistency will be resolved by the output device.

User response:
If the image is printed incorrectly, adjust the paper size, image size and image offsets until the image fits on the page. Be careful to use the paper size supported by your output device.

0424-017   The output length specification must be positive.

Explanation:
A negative number was used for the output image length.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-018   The output width specification must be positive.

Explanation:
A negative number was used for the output image width.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-019   Too many input files could not be opened.

Explanation:
The transform could not open more than 10 input files. Possibly a wrong file was given as a file list.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-020   The parameter file ____ is illegal or empty.

Explanation:
A fatal error occurred while processing the parameter file.

System action:
The transform terminates.

User response:
Check the parameter file name and syntax.

0424-021   The file list file ____ is illegal.

Explanation:
The list of the file names in the file contains a file name longer than 1024 characters.

System action:
The transform terminates.

User response:
Check the file list contents.

0424-022   The grayscale correction file ____ is empty or illegal.

Explanation:
The file with the grayscale corrections factors for halftoning must contain 256 real numbers or a PostScript transfer function.

System action:
The transform terminates.

User response:
Check the contents of the of the grayscale correction file.

0424-023   **An error was encountered on image ____ in ____.**

Explanation:
The GIF data stream contains an unrecoverable error.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0424-024   **Bad local image block.**

Explanation:
Bad local image block was found in the GIF data stream.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0424-025   **LZW decompression error: code ____ to large for ____.**

Explanation:
An error was encountered while decompressing raster image data.

System action:
The transform stops processing the current file. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next file, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0424-026   **WARNING: wrong rastersize: ____ bytes instead of ____ bytes.**

Explanation:
Decompressing the raster image data did not yield the expected amount of data (width*height bytes).

System action:
The transform will attempt to process the image and continue to process the data stream. The return code will be zero. The output image might be corrupted.

User response:
The input file is corrupted. Try correcting the problem and resubmitting the image.

0424-027   **Illegal memory specification : ____**

Explanation:
The memory limit must be a non-negative integer.

System action:
The transform terminates.

User response:
Resubmit the job using correct command line syntax.

0424-029   **Illegal memory specification : ____**

Explanation:
The memory limit must be a non-negative integer.

System action:
The transform terminates.

User response:
Resubmit the job using correct command line syntax.

0424-031   **Illegal memory specification : ____**

Explanation:
The memory limit must be a non-negative integer.

System action:
The transform terminates.

User response:
Resubmit the job using correct command line syntax.

0424-033   **The maximum number of inline resources within a print job has been exceeded.**

Explanation:
The maximum number of inline resources that can be contained within a print job is 4075. This is an internal InfoPrint limitation. If your print job has over 4075 inline resources it is recommended that you split your print job into smaller size jobs or put the inline resources into InfoPrint resource search path. The resource path can be specified with the PSFPATH environment variable.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Reduce the number of inline resources being included in the print job below the InfoPrint maximum limit. Smaller size print jobs may be necessary or make some of the inline resources available in the InfoPrint resource search path.

0424-034	**The job script contains an invalid value for the maximum number of pages to process ahead of an output device. You need to use a value of 500 or greater.**

Explanation:
The maximum-transform-pages-ahead attribute contains an invalid value. Valid values are 500 or greater. The field on the InfoPrint SMIT Submit an InfoPrint Job panels that corresponds to the maximum-transform-pages-ahead attribute is MAXIMUM number of pages to process ahead of an output device.

System action:
Input Manager ignores the value you specified and uses a value of 500.

User response:
Edit the attribute file to provide a valid value for the keyword.

0424-035	**Input Manager cannot create any more data for printing until an output device stacks some output. If your output device is not running at rated speed or hangs, edit the job script and increase the maximum-transform-pages-ahead attribute. The field on the SMIT Submit an InfoPrint Job panels that corresponds to the maximum-transform-pages-ahead attribute is MAXIMUM number of pages to process ahead of an output device. When you have changed the SMIT panel, cancel this job and resubmit it.**

Explanation:
Input Manager has reached the maximum number of pages it can process ahead of an output device.

System action:
Input Manager waits until some pages have been stacked on an output device. When some pages have been stacked, Input Manager creates more pages.

User response:
If your output device is not running at rated speed or hangs, edit the job script to provide a larger value for the keyword. Cancel the job and resubmit it.

0424-036	**MergeDoc will replace the variable data file ____ Enter Y to continue or N to cancel MergeDoc.**

0424-037	**MergeDoc created ____.**

0424-038	**MergeDoc will replace the book ticket file ____ Enter Y to continue or N to cancel MergeDoc**

0424-039	**MergeDoc cannot find font ____. Using default font.**

0424-040	**MergeDoc cannot find default font. Be sure fonts are installed correctly.**

0424-041	**MergeDoc cannot communicate with ps2afp server. Check the network status.**

0424-042	**MergeDoc cannot open a session with the ps2afp server. Check the server machine and port number in the MergeDoc configuration file.**

0424-043	**MergeDoc encountered an I/O error reading PostScript data.**

0424-044	**MergeDoc encountered an I/O error writing AFP data.**

0424-045	**MergeDoc received this error from the PostScript interpreter: ____**

0424-046	**MergeDoc received this error from the TIFF transform: ____.**

0424-047	**ERROR: The actual destination reported that the logical-page-extent values for the page to be saved are too large.**

Explanation:
The current page size is larger then the actual destination's maximum physical page size. You must resubmit the job with a page size that is less than or equal to the actual destination's maximum page size. The logical-page-extent values specified in the most recently received Logical Page Descriptor (LPD) command are too large for a page to be saved. This exception is detected when processing the Begin Page command for a page to be saved.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0424-048 **ERROR: The actual destination reported a color space field had an invalid or unsupported value.**

Explanation:
The actual destination reported one of the following conditions occurred: The color space field in a Color Specification (X'4E') triplet contained an invalid or unsupported value. The triplet occurred in either a Logical Page Descriptor (LPD), Write Image Control 2 (WIC2), Write Graphics Control (WGC), Write Bar Code Control (WBCC), Write Object Container Control (WOCC) command, or an Include Data Object (IDO) command, OR The color space field in a PTOCA Set Extended Text Color (SEC) control sequence contained an invalid or unsupported value. The control sequence occurred in a Write Text command.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use local problem-reporting procedures to report this message.

0424-049 **ERROR: The actual destination reported a color value field had an invalid or unsupported value.**

Explanation:

The printer reported one of the following conditions occurred:

- The color value field in a Color Specification (X'4E')triplet contained an invalid or unsupported value. The triplet occurred in either a Logical Page Descriptor (LPD), Write Image Control 2 (WIC2), Write Graphics Control (WGC), Write Bar Code Control (WBCC), Write Object Container Control (WOCC) command, or Include Data Object (IDO) command.

- The color value field in a PTOCA Set Extended Text Color (SEC) control sequence contained an invalid or unsupported value. The control sequence occurred in a Write Text command.

- The color value field in a GOCA Set Process Color drawing order in an IPDS Write Graphics command contains an invalid or unsupported value.

- A highlight color number is in the range x'0100'-x'FFFF', but a host-invoked Indexed CMR is not found.

- An Indexed CMR is selected for use with a highlight color value, but the color value is not found in the Indexed CMR. Note that only the selected Indexed CMR is searched for this color value.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Use local problem-reporting procedures to report this message.

0424-050 **ERROR: The actual destination reported a coverage field, shading field or both have an invalid value.**

Explanation:
One of the following conditions occurred: Either the coverage field, the shading field, or both in a Color Specification (X'4E') triplet for a highlight color contained an invalid value. The triplet occurred in either a Logical Page Descriptor (LPD), Write Image Control 2 (WIC2), Write Graphics Control (WGC), Write Bar Code Control (WBCC), or Write Object Container Control (WOCC) command, or Include Data Object (IDO) command OR Either the coverage field, the shading field, or both in a PTOCA Set Extended Text Color (SEC) control sequence for a highlight color contained an invalid value. The control sequence occurred in a Write Text command.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Use local problem-reporting procedures to report this message.

0424-051 **MMU: ____ pages were processed by the MMU before terminating.**

Explanation:
Upon completion, the Medium Map Utility outputs the number of pages that were output.

System action:
The Medium Map Utility terminates normally.

User response:
No response required.

0424-052   MMU: Fatal error in checking the cache file status.

Explanation:
The Medium Map Utility uses a temporary cache file to generate multiple copies requested by the -m option. Before writing each set of pages to the cache file, the file system containing the cache file is checked for space availability. The system call to perform this check has failed.

System action:
The Medium Map Utility terminates.

User response:
Check the cache file system `/var/psf/mmu` and try again. If the problem persists, call InfoPrint Solutions Company service.

0424-053   MMU: No space left on the file system to write to the cache file directory ____.

Explanation:
The Medium Map Utility uses a temporary cache file to generate multiple copies requested by the -m option. The file system containing the cache file is full.

System action:
The Medium Map Utility terminates.

User response:
Make more space available in the file system and try again.

0424-054   MMU: Fatal error in trying to truncate the cache file.

Explanation:
The Medium Map Utility uses a temporary cache file to generate multiple copies requested by the -m option. The cache file is truncated before writing each set of pages. The truncation failed.

System action:
The Medium Map Utility terminates.

User response:
Check the cache file system /var/psf/mmu and try again. If the problem persists, call InfoPrint Solutions Company service.

0424-055   MMU: Illegal value for option -n : ____

Explanation:
The number of pages to be cached must be greater or equal 1.

System action:
The Medium Map Utility terminates.

User response:
Call the MMU with a correct value for the -n option.

0424-056   MMU: Illegal value for option -m : ____

Explanation:
The number of copies must be greater or equal 1.

System action:
The Medium Map Utility terminates.

User response:
Call the MMU with a correct value for the -m option.

0424-057   MMU: Mirror output file ____ could not be opened.

Explanation:
The file specified for mirroring the input data could not be opened.

System action:
The Medium Map Utility terminates.

User response:
Check the path and permissions and try again.

0424-058   MMU: Unrecognized option :____.

Explanation:
An unknown option has been encountered on the command line.

System action:
The Medium Map Utility terminates.

User response:
Call the MMU using only supported options. The call syntax is: mmu [-b] [-e] [-n number to cache] [-m number of copies] [-i filename] {-j js filename | -f js file descriptor}

0424-059   MMU: Both -n and -m options must be specified.

Explanation:
If the multiple copies are desired, both **-n** and **-m** options must be specified.

System action:
The Medium Map Utility terminates.

User response:
Call the MMU either using both -n and -m or omitting both **-n** and **-m** options.

0424-060   MMU: The cache file ____ could not be opened.

Explanation:
The Medium Map Utility uses a temporary cache file to generate multiple copies requested by the **-m** option. The cache file could not be opened.

System action:
The Medium Map Utility terminates.

User response:

Check the path and permissions and try again.

0424-061   **MMU: Either -f or -j option must be specified.**

Explanation:
A job script file must be given to the MMU using either -j or -f option. The job script contains the information needed by the MMU to construct the medium map.

System action:
The Medium Map Utility terminates.

User response:
Call the MMU using **-j** or **-f** to specify a job script file.

0424-062   **MMU: The job script file could not be opened.**

Explanation:
The job script file specified by the **-j** or **-f** option could not be opened.

System action:
The Medium Map Utility terminates.

User response:
Check the path and permissions and try again.

0424-063   **MMU: Corrupted job script file.**

Explanation:
An error has been encountered in parsing the job script file.

System action:
The Medium Map Utility terminates.

User response:
Correct the job script file syntax and try again.

0424-064   **MMU: Output bin zero is illegal.**

Explanation:
A job script file entry requesting the output bin of zero has been encountered.

System action:
The Medium Map Utility terminates.

User response:
Correct the job script file syntax and try again.

0424-065   **MMU: X offset specified in pels. Resolution of 240 pel/inch is assumed.**

Explanation:
The offsets can be specified using inches, millimeters or pels. If the offsets are specified in pels, MMU must assume an actual destination resolution to convert the offset into a physical measurement.

System action:
The Medium Map Utility continues processing.

User response:
No response required.

0424-066   **MMU: Y offset specified in pels. Resolution of 240 pel/inch is assumed.**

Explanation:
The offsets can be specified using inches, millimeters or pels. If the offsets are specified in pels, MMU must assume an actual destination resolution to convert the offset into a physical measurement.

System action:
The Medium Map Utility continues processing.

User response:
No response required.

0424-067   **MMU: Encountered a premature end of the input data stream.**

Explanation:
The input data stream terminated abruptly, with the current MODCA structured field still incomplete.

System action:
The Medium Map Utility terminates.

User response:
Correct the error in the data stream and try again.

0424-068   **MMU: The input stream is not MODCA.**

Explanation:
The data stream submitted to the MMU via standard input is not MODCA.

System action:
The Medium Map Utility terminates.

User response:
Submit only MODCA data stream to the MMU.

0424-069   **MMU: encountered objects between pages in cache mode.**

Explanation:
Both **-n** and **-m** options were specified to the MMU, and the data contained MODCA structured fields between pages. If the value of the **-n** option was more than 1, the effect of these structured fields can be unpredictable, in some cases affecting later copies of pages logically earlier in the datastream.

System action:
The Medium Map Utility continues processing.

User response:
No response required, but check the output for validity.

0424-070   MMU: Fatal error in checking the mirror file status.

Explanation:
The MMU has been called with the -i option specifying that input data mirroring to a file be performed. Before writing each MODCA structured field to the mirror file, the file system containing the mirror file is checked for space availability. The system call to perform this check has failed.

System action:
The Medium Map Utility terminates.

User response:
Check the file system containing the mirror file and try again. If the problem persists, call InfoPrint Solutions Company service.

0424-071   MMU: No space left on the file system to write to mirror file ____. File ____ will be removed.

Explanation:
There was not enough space left on the file system containing the mirror file to write the next MODCA structured field.

System action:
The Medium Map Utility terminates.

User response:
Make more space available for the mirror file and try again.

0424-072   Opening resource file ____.

Explanation:
Verbose option has been specified to the transform. As the transform tries to find each resource file using the search path, it echoes all of the filenames that are tried.

System action:
This is an informational message: the transform continues processing.

User response:
No response required.

0424-073   Scan offset file ____ could not be opened.

Explanation:
The transform has been called with the **-j** option specifying a scan offset file. This file could not be opened.

System action:
The transform terminates.

User response:
Check the path and permissions and try again.

0424-074   Illegal unit entry : ____.

Explanation:
The [units] parameter in the scan offset file accepts one of the following units: inches, in, millimeters, mm, pels. An unknown unit specification has been encountered by the transform.

System action:
The transform terminates.

User response:
Correct the scan offset file syntax and try again.

0424-075   Illegal offset entry : ____.

Explanation:
The transform has encountered an illegal line specifying an offset of a file. The offset entries must have the following syntax: `<filename>,Hxxx,Vyyy` where xxx and yyy are real numbers specifying the offsets.

System action:
The transform terminates.

User response:
Correct the scan offset file syntax and try again.

0424-076   Illegal crop option entry : ____.

Explanation:
The option (or parameter file, or environment variable) value that specifies the amount of cropping to be done on the image is invalid. The Entry must be of the form top,bottom,left,right where each of the four numbers is a real number, the numbers are separated by commas and there are no spaces.

System action:
The transform terminates.

User response:
Correct the syntax and try again.

0424-077   Syntax: afpReorder

Explanation:
Incorrect input syntax.

```
afpReorder <input file(s)>
[-b2|-c <up size>|-ce <up size>|-b2e]
-m <med map list>
[-ff <file of file name> |
-fm <file of med maps> [-t]
```

Where:

-b2   booklet 2-up format

-c   side-by-side <up-size> copy format

-ce   side-by-side <up-size> copy format with IPG

-b2e   booklet 2-up format with IPG

-mc   list of buildMm cfg file names

-ff   file containing input file names

-fmc   file containing buildMm cfg file names

-t   turn trace on, tracefile-afpReorder trace

System action:
None.

User response:
Reissue the command with the correct syntax.

0424-078   **No input MOD:CA file was specified on the command line.**

Explanation:
afpReorder requires an input MOD:CA file.

System action:
None.

User response:
Reissue the command with an input MOD:CA file.

0424-079   **An incorrect copy count _____ was specified.**

Explanation:
afpReorder requires a positive integer copy count for the side-by-side copy formats.

System action:
None.

User response:
Reissue the command with the correct copy count.

0424-080   **Initialization of _____ failed.**

Explanation:
The initialization of a key routine failed.

System action:
None.

User response:
Contact service personnel.

0424-081   **File open failed for file _____.**

Explanation:
An input file failed to open.

System action:
None.

User response:
Verify the input file exists at the proper path and reissue command.

0424-082   **No MOD:CA pages were found.**

Explanation:
No MOD:CA pages were found in the input file(s).

System action:
None.

User response:
Verify the input file is correct and reissue command.

0424-083   **Unknown output format.**

Explanation:
The output format specified on the command line is unknown.

System action:
None.

User response:
Reissue the command with the correct syntax.

0424-084   **-- trace started --**

Explanation:
The trace facility for **afpReorder** has been started. The output trace file is `afpReorder.trace`.

System action:
None.

User response:
None.

0424-085   **Unknown input parameter _____.**

Explanation:
An unknown input parameter was entered on the command line.

System action:
None.

User response:
Reissue the command with the correct syntax.

0424-086   **This print file requires saved page support for resource _____. Saved pages are not supported by this actual destination.**

Explanation:
The file contains a saved page resource within the resource group. However, the actual destination selected for the print job does not support saved pages.

System action:
Send the print job again, and specify an actual destination that supports saved pages.

User response:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

0424-087   **Inline object transform failed for object ____. The object will not be processed and sent to the actual destination.**

Explanation:
The file references a non-OCA object. Inline transform of this object was attempted and failed.

System action:
Check the non-OCA object using the stand-alone transform, correct the problem, and resubmit the print job.

User response:
InfoPrint may continue processing this file depending on the value of Image Checks.

0424-088   **The print file contains a document resource and must be printed on an actual destination with Include Saved Page support.**

Explanation:
A resource object of type, document, was encountered within the resource group in the print file but the actual destination does not have Include Saved Page support.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Print the file on an actual destination having Include Saved Page support. Otherwise the MO:DCA document resource object and any Include Page (IPG) references to the document resource must be removed from the print file before it can be printed.

0424-089   **Invalid MO:DCA datastream. An inline resource group was found in a MO:DCA document.**

Explanation:
Input Manager found a BRG structured field after a BDT structured field.

System action:
The **psfin** program stops processing the file on which the error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
Determine what is generating invalid MO:DCA and correct it. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0424-090   **ERROR: The actual destination reported that more then one Include Saved Page command was specified in a page to be printed.**

Explanation:
More then one Include Saved Page command was specified in a page to be printed.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0424-091   **ERROR: The actual destination reported that an Include Saved Page command was encountered in a page to be saved.**

Explanation:
An Included Saved Page command was encountered in a page to be saved. The page to be saved was found in a group to which the Save Pages group operation applied.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0424-092   **____: The transform could not find a PostScript font for use in your document. A Courier font will be used if you have font substitution turned on. Missing fonts include:____**

Explanation:
The command in the message could not find a certain font in your PostScript document. If font substitution is turned on, a Courier (typewriter-style) font will be used instead of the missing font. If you tried to print a PostScript document, the command in the message could not find the font in the path that was specified through a resource-context object. If you tried to transform a PostScript document into AFP, the command in the message could not find the font in the specified path. The font may be missing, or you may not have permission to read the font file.

System action:
If font substitution is turned on, the command continues processing with the new font. If not, the job will end with an error message.

User response:

Look at your printed output to see which font is missing. See the error log for the transform program, by default `/var/psf/ps2afp/ps2afpd.log`. Contact the person who administers your system for assistance, if necessary. Make sure that this font exists in the correct path, and that you have permission to read the font file. To activate font substitution, read the documentation on 'Specifying font substitution through initialization files' in the InfoPrint Manager for AIX: Procedures manual.

0424-093 **The number of copies given in the Medium Copy Count (MCC) structured field cannot exceed 1 for this type of actual destination. The number of copies is set to 1.**

Explanation:
The actual destination does not allow the number of copies (copy count) to be greater than 1. The copy count is derived by the Medium Copy Count (MCC) structured field that is given in the supplied form definition. The copy count is defined by (Stopnum - Startnum) + 1 within the MCC copy subgroup(s).

System action:
InfoPrint automatically sets the copy count to 1 and continues processing the print job.

User response:
This is an informational message; no response is required.

0424-094 **MVS Download Object: ____ - MVS download System error; cannot create the MVS job service/daemon process (errno = ____)**

Explanation:
mvsprsd detected a system error while trying to create and start the exit routine to print the AFP job.

System action:
InfoPrint does not complete printing of the AFP print job

User response:
Check that your system has not exhausted its paging space or process ids. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-095 **MVS Download Object: ____ - MVS download System error on file system ____. (errno = ____)**

Explanation:
mvsprsd detected a system error concerning file status

System action:
InfoPrint does not complete printing of the AFP print job

User response:
Check that the file system has not been exhausted of free space. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-096 **MVS Download Object: ____ - MVS download System error changing directory to ____. (errno = ____)**

Explanation:
mvsprsd detected a system error while changing directories.

System action:
InfoPrint does not complete printing of the AFP print job

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-097 **MVS Download Object: ____ - MVS download System error; error with the rename command from file ____ to file ____. (errno = ____)**

Explanation:
mvsprsd detected a system error while renaming a file.

System action:
InfoPrint does not complete printing of the AFP print job

User response:
Check that the named directory has write permission and is not out of disk space. Refer to file rename command for a list of the possible error conditions. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-098 **MVS Download Object: ____ - MVS download System error; error while closing a file ____. (errno = ____)**

Explanation:
mvsprsd detected a system error when closing the file.

System action:
InfoPrint does not complete printing of the AFP print job

User response:
Check that there is enough free space to write out the file. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-099 MVS Download Object: ____ - MVS download error; file ____ cannot be located.

Explanation:
mvsprsd could not locate the specified file using the stat command.

System action:
InfoPrint does not complete printing of the AFP print job

User response:
Check that the **-x** parameter supplied to **mvsprsd** is correct and verify the file does exist. Reissue the **mvsprsd** command when the problem has been resolved.

0424-100 Empty patch has been encountered.

Explanation:
The calibration chart should contain 256 patches in varying shades of gray. The transform has detected a patch with no data.

System action:
The transform terminates.

User response:
Rescan the calibration chart and try again. If the problem persists, contact InfoPrint Solutions Company service.

0424-101 Could not detect the patches.

Explanation:
The calibration chart should contain 256 patches in varying shades of gray. The transform could not detect the patches in the scanned image.

System action:
The transform terminates.

User response:
Rescan the calibration chart and try again. If the problem persists, contact InfoPrint Solutions Company service.

0424-102 Scanned patch image is too small.

Explanation:
The calibration chart should contain 256 patches in varying shades of gray. The non-blank portion of the scanned image is too small to contain the patches.

System action:
The transform terminates.

User response:
Rescan the calibration chart and try again. If the problem persists, contact InfoPrint Solutions Company service.

0424-103 Output grayscale correction file ____ could not be opened for writing.

Explanation:
The specified grayscale correction file is either inaccessible (i.e., one or more directories in the path don't exist), or the user does not have the permissions to access it.

System action:
The transform terminates.

User response:
Check the filename and permissions of the specified grayscale correction file.

0424-104 The grayscale correction file ____ is empty or illegal.

Explanation:
The file with the grayscale corrections factors for halftoning must contain 256 real numbers.

System action:
The transform terminates.

User response:
Check the contents of the grayscale correction file.

0424-105 Grayscale correction file name must be provided.

Explanation:
Since the calibration process results in changing the correction file, the name of the correction file must be provided.

System action:
The transform terminates.

User response:
Try again, using a valid correction file name.

0424-106 MMU: Medium map name is empty or too long : ____.

Explanation:
The medium map name provided with the **-mm** option must be between 1 and 8 characters long.

System action:
The Medium Map Utility terminates.

User response:
Invoke the Medium Map Utility with a valid medium map name.

0424-107 An invalid server address (____) and port (____) was extracted from the actual destination profile.

Explanation:
The actual destination profile contains a server address and port. This server is used by the inline transform

process to PCL and Postscript data. The values in the actual destination profile are not valid.

System action:
Check the values of the transform server address and port in the actual destination profile.

User response:
InfoPrint may continue processing this file depending on the value of Image Checks.

0424-108 PCL/Postscript inline transform failed. PCL/Postscript error message is ____

Explanation:
The PCL/Postscript inline transform failed and returned the preceding error informatio

System action:
Check the error with the appropriate transform documentation. Check the non-OCA object using the stand-alone transform, correct the problem, and resubmit the print job.

User response:
InfoPrint may continue processing this file depending on the value of Image Checks.

0424-109 TIFF/JPEG inline transform failed. TIFF/JPEG error number is ____

Explanation:
The TIFF/JPEG inline transform failed and returned the preceding error number.

System action:
Check the error with the appropriate transform documentation. Check the non-OCA object using the stand-alone transform, correct the problem, and resubmit the print job.

User response:
InfoPrint may continue processing this file depending on the value of Image Checks.

0424-110 Maximum number of input files/medium maps exceeeded.

Explanation:
The maximum number of input files or medium maps was entered on the command line or within a file of names. The maximum number is 100

System action:
None.

User response:
Reissue the command with the fewer input files or medium maps.

0424-111 Specifying input files on the command line is not valid with the ″-ff″ command line option.

Explanation:
Input files were specified on the command line and the **-ff** option was used. These options are mutually exclusive.

System action:
None.

User response:
Reissue the command with either the input files on the command line or using the **-ff** command line option.

0424-112 Specifying the command line option ″-m″ is not valid with the ″-fm″ command line option.

Explanation:
The **-m** and **-fm** command line options are mutually exclusive.

System action:
None.

User response:
Reissue the command with either the **-m** option or the **-ff** command line option.

0424-113 Specifying the command line option ″-b2″ or ″-b2e″ is not valid with the ″-fm″ or ″-m″ command line options.

Explanation:
The **-m** or **-fm** are not meaningful with the booklet command line options. The medium map options will be ignored.

System action:
None.

User response:
None.

0424-114 Object Classification flags (X′____′) do not indicate the structure of the object container.

Explanation:
The object classification triplet on the IOB structured fields is required. The purpose of this triplet is to identify the object container's data type and structure. The object container's structure definition is found within bytes 6-7 of the triplet.

System action:
Correct the print file and submit the print job again.

User response:
InfoPrint may continue processing this file depending on the value of Image Checks.

0424-115   **Too many jobs in /var/psf/seglist.**

Explanation:
The segprof internal memory allocation allows at most 25,000 entries on the expanded command line. The expanded command line contains the program name, any options and all the file names. If segprof has been invoked with '.' as the file name, all the filenames in the current directory are treated as arguments. Thus, at most some 24998 jobs can be saved in `/var/psf/seglist`.

System action:
segprof terminates with the return code of 1.

User response:
Clean up at least some of the seglist entries by hand and try again.

0424-116   **Illegal fit specification has been found :**
          ____

Explanation:
The fit option allows two values: **scale** or **trim**. All other values are illegal.

System action:
The transform terminates.

User response:
Try again, specifying either **scale** or **trim**.

0424-117   **Illegal fit specification has been found :**
          ____

Explanation:
The fit option allows two values: **scale** or **trim**. All other values are illegal.

System action:
The transform terminates.

User response:
Try again, specifying either **scale** or **trim**.

0424-118   **Illegal fit specification has been found :**
          ____

Explanation:
The **fit** option allows two values: **scale** or **trim**. All other values are illegal.

System action:
The transform terminates.

User response:
Try again, specifying either **scale** or **trim**.

0424-119   **Canceling job - waiting for child processes to die.**

Explanation:

The Input Manager is attempting to cancel processing on a file for which deblocking has finished. Input Manager is waiting for associated child process(es) to complete.

System action:
The **psfin** program waits until all associated child process(es) are terminated. Deblocking will continue to the next logical file.

User response:
This is an informational message; no response is required.

0424-120   **Input Manager could not spawn ____, errno=____.**

Explanation:
The Input Manager **psfin** program attempted to fork( ) a child process and the effort failed. Input Manager attempts to spawn child processes for any required input exit, transform, output exit, and segmenter. One of these attempts to create a child process failed.

System action:
The **psfin** program stops processing the file on which the error occurred. The **psfin** program will then shut itself down, removing any existing child processes.

User response:
The number of processes that can be run are controlled by values in the `/etc/security/limits` file. Contact the person who administers your system for assistance.

0424-121   **Canceling JES2 file (Will deblock to the next file).**

Explanation:
The Input Manager is attempting to cancel processing on a JES2 file. We must, because of the format of the JES2 file, continue deblocking to find the next file.

System action:
The **psfin** program stops processing the file on which the error occurred. Deblocking will continue to the next logical file.

User response:
This is an informational message; no response is required.

0424-122   **Record BackSpace failed on device ____, errno = ____.**

Explanation:
The Input Manager **psfin** was processing a JES2 tape and during deblocking, a request was made to reposition the tape to a previous tape location. This tape repositioning is required due to the structure of JES2 files on tape. This file structure may require the **psfin** program to read ahead to determine what the next required activity may be. The attempt to reposition the tape failed.

System action:
The **psfin** program stops processing the file on which the error occurred. The **psfin** program will then shut itself down, removing any existing child processes.

User response:
Enter the **man ioctl** command to determine what action to take for the **errno** value shown in the message.

0424-123 **Input Manager could not find job script ____.js for JES2 file ____ (named ____) in file ____ (named ____).**

Explanation:
A job script to process a JES2 file was not found. The job script that was used to submit the print job specified the name of another job script to be used for one or more input JES2 files. The job script named inside the originally submitted job script could not be found.

System action:
TThe **psfin** program stops processing the file on which this error occurred. Any files processed by psfin prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If you are using the InfoPrint SMIT panels, ensure that any job scripts named in the Names of files to be submitted in the job field exist. If you are using a job script with the **psfin** command, ensure that any job scripts named with the **i_Filenames** keyword exist.

0424-124 **Processing JES2 file ____ (named ____) in file ____ (named ____) with job script ____.js.**

Explanation:
The Input Manager is attempting to process a specific JES2 file. This message identifies the JES2 file which is currently being processed. The file resides on a labeled tape.

System action:
The **psfin** program processes the specified JES2 file as requested by the appropriate job script.

User response:
This is an informational message; no response is required.

0424-125 **Skipping JES2 file ____ (named ____) in file ____ (named ____).**

Explanation:
The Input Manager is skipping the current JES2 file. This message identifies the JES2 file which is being skipped. The file resides on a labeled tape.

System action:
The **psfin** program skips the specified JES2 file as requested by the appropriate job script.

User response:
This is an informational message; no response is required.

0424-126 **Processing JES2 file ____ (named ____) in file ____ with job script ____.js.**

Explanation:
The Input Manager is attempting to process a specific JES2 file. This message identifies the JES2 file which is currently being processed. The file resides on an unlabeled tape.

System action:
The **psfin** program processes the specified JES2 file as requested by the appropriate job script.

User response:
This is an informational message; no response is required.

0424-127 **Skipping JES2 file ____ (named ____) in file ____.**

Explanation:
The Input Manager is skipping the current JES2 file. This message identifies the JES2 file which is being skipped. The file resides on an unlabeled tape.

System action:
The **psfin** program skips the specified JES2 file as requested by the appropriate job script.

User response:
This is an informational message; no response is required.

0424-128 **Processing of JES2 file ____ (named ____) in tape file ____ (named ____) is complete.**

Explanation:
The Input Manager completed processing of a specific JES2 file. This message identifies the JES2 file for which processing has completed. The file resided on a labeled tape.

System action:
The **psfin** program processed the specified JES2 file as requested by the appropriate job script.

User response:
This is an informational message; no response is required.

0424-129 **Processing of JES2 file ____ (named ____) in tape file ____ is complete.**

Explanation:
The Input Manager completed processing of a specific JES2 file. This message identifies the JES2 file for which processing has completed. The file resided on an unlabeled tape.

System action:
The **psfin** program processed the specified JES2 file as requested by the appropriate job script.

User response:
This is an informational message; no response is required.

___

0424-130   Input Manager could not find job script ____.js for JES2 file ____ (named ____) in file ____.

Explanation:
A job script to process a JES2 file was not found. The job script that was used to submit the print job specified the name of another job script to be used for one or more input JES2 files. The job script named inside the originally submitted job script could not be found.

System action:
The **psfin** program stops processing the file on which this error occurred. Any files processed by **psfin** prior to this file are not affected. **psfin** does not process any more files in the job script.

User response:
If you are using the InfoPrint SMIT panels, ensure that any job scripts named in the Names of files to be submitted in the job field exist. If you are using a job script with the **psfin** command, ensure that any job scripts named with the **i_Filenames** keyword exist.

___

0424-131   Fatal internal error with the trace tag ____

Explanation:
The transform has detected an unrecoverable internal error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service.

___

0424-132   Fatal internal error with the trace tag ____

Explanation:
The transform has detected an unrecoverable internal error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service.

___

0424-133   Fatal internal error with the trace tag ____

Explanation:
The transform has detected an unrecoverable internal error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service.

___

0424-134   Fatal internal error with the trace tag ____

Explanation:
The transform has detected an unrecoverable internal error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service.

___

0424-135   Fatal internal error with the trace tag ____

Explanation:
The transform has detected an unrecoverable internal error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service.

___

0424-136   InfoPrint is processing a cancel job request for jobid ____.

Explanation:
InfoPrint has received a cancel job request for the specified job and is processing it. Another message will be issued when the processing of the request is complete.

System action:
InfoPrint processes the cancel job request.

User response:
This is an informational message; no response is required.

___

0424-137   InfoPrint is ignoring the cancel job request because the job has already printed.

Explanation:
InfoPrint has received a cancel job request, but the job to be cancelled has already finished printing, so the job is not cancelled.

System action:

InfoPrint ignores the cancel job request and continues printing the next job, if any.

User response:
This is an informational message; no response is required.

0424-138   InfoPrint has cancelled jobid ____ at document page ____ of copy ____.

Explanation:
InfoPrint has cancelled printing of the requested job at the specified page number.

System action:
InfoPrint continues printing with the next job in the queue, if any.

User response:
This is an informational message; no response is required.

0424-139   PostScript interpreter error: ____.

Explanation:
Some transform options (e.g., **-gcorr**, **-thresh**) allow submitting PostScript files to configure the transform behavior. To process these files, the transform contains a limited interpreter. This interpreter has encountered an error in processing the PostScript code. Most errors have one of two causes: incorrect PostScript (syntax or logic errors), or PostScript using valid operators not supported by the interpreter.

System action:
The transform terminates.

User response:
The PostScript configuration files are commonly delivered by IBM. If an error is encountered on any such file, contact InfoPrint Solutions Company service. If you generated your own files (e.g., a transfer curve or a halftone dictionary), it is assumed that you have verified your PostScript code using a full-blown interpreter (e.g., by sending a file containing the code to a PostScript actual destination and having it print correctly). The facilities for debugging PostScript in the transform are extremely limited. PostScript command 'stack' can be used to dump the operand stack onto standard error to aid in debugging. Diagnose and correct the problem and try again. If the problem persists, call InfoPrint Solutions Company service.

0424-140   InfoPrint is processing a Pause Printer request.

Explanation:
InfoPrint has received a Pause Printer request and is processing it. Another message will be issued when the processing of the request is complete.

System action:
InfoPrint processes the Pause Printer request.

User response:
This is an informational message; no response is required.

0424-141   InfoPrint has paused actual destination ____.

Explanation:
InfoPrint has paused the specified actual destination, as requested.

System action:
InfoPrint waits for a request to resume the actual destination.

User response:
This is an informational message; no response is required.

0424-142   InfoPrint has resumed actual destination ____.

Explanation:
InfoPrint has resumed the specified actual destination, as requested.

System action:
InfoPrint continues printing from the point at which it was paused.

User response:
This is an informational message; no response is required.

0424-143   Illegal ink specification : ____.

Explanation:
The ink specification is used in the scaling algorithms alg1 and alg2. The valid values are black (the image is black on white) and white (the image is white on black).

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-144   Could not open the name list file ____.

Explanation:
The file containing the list of image files to be processed could not be opened.

System action:
The transform terminates.

User response:
Check the file name and permissions.

0424-145   Illegal rotation : ____.

Explanation:
The image can be rotated only by 0, 90, 180 or 270 degrees.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-146   Illegal resolution : ____.

Explanation:
The output image resolution must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-147   Illegal left margin : ____.

Explanation:
The left margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-148   Illegal top margin : ____.

Explanation:
The top margin must not be negative.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-149   Unknown image choice : ____.

Explanation:
The supported values for the choice parameter are 'full', 'reduced' and 'both'.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-150   Illegal page range specification : ____.

Explanation:
Illegal specification of the pages to be processed was found. Please see the transform documentation for the page range syntax.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-151   Illegal image cleanup specification : ____.

Explanation:
The valid values for the 'clean' parameter are real numbers between 0 and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-152   Illegal minimum disk space specification : ____.

Explanation:
The minimum disk space specification must be a positive integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-153   Illegal minimum disk space fraction specification : ____.

Explanation:
The minimum free disk space fraction must be a real number between zero and 1 inclusive.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-154   Unknown image type : ____.

Explanation:
Illegal output image type specification. The valid image types are IM1, IO1, IOCA, IOCA10, IOCA11 and PS.2. Please see the transform documentation for the image type syntax.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-155   Illegal value for outBits : ____.

Explanation:
The supported values are 1, 4, 8 or 24 bites per pel.

System action:
The transform terminates.

User response:

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Resubmit the job using valid parameters.

0424-156   Illegal color model : ____.

Explanation:
The IOCA standard supports only RGB, YCrCb and YCbCr color models. The output color model must be one of these.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-157   Illegal output page type : ____.

Explanation:
The page type must be one of the following: PAGE, OVERLAY, OVLY, PSEG or OBJECT.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-158   The output length specification must be positive.

Explanation:
A negative number was used for the output image length.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-159   The output width specification must be positive.

Explanation:
A negative number was used for the output image width.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-160   Illegal memory specification : ____

Explanation:
The memory limit must be a non-negative integer.

System action:
The transform terminates.

User response:
Resubmit the job using valid parameters.

0424-161   Illegal fit specification has been found : ____

Explanation:
The fit option allows two values: scale or trim. All other values are illegal.

System action:
The transform terminates.

User response:
Try again, specifying either trim or scale.

0424-162   No more that 8 bits per color in chunky format allowed.

Explanation:
The color data in the image are organized in TIFF 'chunky' format: the color values for each pel are grouped together. The transform allows at most 8 bits per color component in this format.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a color representation that uses 8 bits or less per color component and resubmit the image.

0424-163   Unsupported TIFF compression algorithm ____.

Explanation:
The following values of the TIFF image compression tag are supported:

1	Uncompressed
2	CCITT ID
3	CCITT T.4 Group 3
4	CCITT T.6 Group 4
5	:ZW
7	JPEG
32773	PackBits

Note: The old style JPEG compression (tag value of 6) is not supported.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that

object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to a different compression algorithm.

0424-164   Unsupported pixel format : ____.

Explanation:
The transform expects the pixels to be stored in the unsigned integer format.

System action:
The transform stops processing the current image. If the **-noterm** flag was set, the transform will attempt to recover from the error and continue processing with the next image, if any. The return code will be zero, and the AFP output will contain a complete AFP object (e.g., document, page or overlay), even though that object might be empty. If the **-noterm** flag was not set (this is the default), the transform will terminate with a nonzero return code.

User response:
Convert the image to the unsigned integer pixel format.

0424-165   Internal error: mismatch in pixel length in gray shift.

Explanation:
Internal transform error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service and inform them that you have received this message indicating an internal error.

0424-166   One of the buffers needed to read in the image data could not be allocated.

Explanation:
Memory allocation failed: there is not enough memory available.

System action:
The transform terminates.

User response:
Try decreasing the load on the machine or increasing the paging space. If the problem persists, the cause may be a corrupted image file. If the TIFF file seems correct, contact InfoPrint Solutions Company service.

0424-167   Fatal internal error with the trace tag ____

Explanation:
The transform has detected an unrecoverable internal error.

System action:
The transform terminates.

User response:
Contact InfoPrint Solutions Company service.

0424-168   Illegal servers entry : ____.

Explanation:
The list of servers should contain a set of entries of the form <IP number>@<port>, separated by colons (:). The IP numbers are the addresses of the machines that are running ras2afpd raster image daemons, and the port numbers are the ports these daemons are listening to. The list must contain no spaces.

System action:
The transform terminates.

User response:
Correct the servers entry syntax and try again.

0424-169   MMU: At least one Medium Map configuration file name must be provided.

Explanation:
The Medium Map Utility has been invoked with the -mc option on the command line, and no filenames followed the option. At least one name is required after this option. Each filename should refer to a configuration file that specifies the medium map parameters.

System action:
The Medium Map Utility terminates with a nonzero return code.

User response:
Correct the command line syntax and try again.

0424-170   MMU: Memory allocation failed.

Explanation:
An internal memory allocation system call failed.

System action:
The Medium Map Utility terminates with a nonzero return code.

User response:
Contact InfoPrint Solutions Company service.

0424-171   MMU: Error ____ in parsing medium map config file ____.

Explanation:
The Medium Map Utility calls an API to generate an medium map, based on the data provided in the configuration file. The API has returned an error code, indicating that the configuration file could not be opened or contains syntax errors.

System action:

The Medium Map Utility terminates with a nonzero return code.

User response:
Correct the configuration file problem and try again.

0424-172   Syntax: buildMm

Explanation:
Incorrect input syntax.

```
buildMm -c <cfg file>
[-f | -o <output file>]
-c = configuration file name, required
-f = create formdef instead of just
       medium map, opt.
-o = output file name, opt.
       default = stdout
-m = medium map name,
       overrides name
         in cfg file, opt
```

System action:
None.

User response:
Reissue the command with the correct syntax.

**0424-173   The actual destination model specified,
               ____, does not match the
               printer-reported device type, ____.**

Explanation:
The actual destination model specified in the InfoPrint configuration does not match the device type reported by the actual destination and is for a different actual destination family.

System action:
InfoPrint logs the error for each job and then prints the job.

User response:
Specify the correct actual destination model in the InfoPrint configuration.

**0424-174   The job ____ could not be rerun as it is
               not in the correct state.**

Explanation:
A request was made to rerun a job which should be in cancelled state. The specified job was not in the correct state and can not be rerun by this method. The job must:
• Be in cancelled state
• Have completed segmenting
• Have all segments still available

System action:
The attempt to rerun the specified job fails with this message.

User response:

Check the current state of the job in the system. If the job is in retained state, use the appropriate option to rerun the job. If the job is in a state other than cancelled, you may be able to cancel the job, then issue your command again. If the job is in cancelled state, and this message has been displayed, either the job was cancelled before all data could be segmented, or one of the generated segments no longer exists for Input Manager to use. For these cases, the job cannot be rerun and the original job must be run again.

**0424-175   Halftone threshold file ____ could not
               be opened.**

Explanation:
A file containing the halftone cell specification could not be opened.

System action:
The transform terminates.

User response:
Check the path and permissions.

**0424-176   Halftone threshold file ____ could not
               be opened.**

Explanation:
A file containing the halftone cell specification could not be opened.

System action:
The transform terminates.

User response:
Check the path and permissions.

**0424-177   Halftone threshold file ____ could not
               be opened.**

Explanation:
A file containing the halftone cell specification could not be opened.

System action:
The transform terminates.

User response:
Check the path and permissions.

**0424-178   Input Manager could not locate the
               /var/psf/seglist directory.**

Explanation:
Input Manager requires that the directory /var/psf/seglist exist. This directory should have been created at installation time.

System action:
he current invocation of Input Manager fails. This is a fatal error.

User response:

Determine if the directory /var/psf/seglist exists. If it does not exist, it may identify other potential problems with the installation. If the directory does not exist, it may be manually created by the root userid. The job upon which this error occurred will not print until the job is resubmitted from the user interface.

0424-179   **Input Manager is terminating with an exit code of ____.**

Explanation:
Input Manager is terminating with a non-zero return code. This is likely to be caused by a failed transform or a system resource problem.

System action:
The current invocation of Input Manager terminates. This is a fatal error.

User response:
Determine the cause of the problem and correct the situation. If the cause of the problem cannot be determined, include the provided exit code when requesting assistance from InfoPrint Solutions Company service. The job upon which this error occurred will not print until the job is resubmitted from the user interface.

0424-180   **The character set specifies a MICR font. The actual destination does not support MICR fonts.**

Explanation:
InfoPrint has detected the MICR bit set in the character set FNC structured field. This indicates that MICR printing is desired, but the actual destination does not support this capability.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the print file, and submit the print job again.

0424-181   **ERROR: A Page Modification Control (PMC) structured field specified a PMC overlay ____, but this overlay was not mapped within the containing medium map ____.**

Explanation:
A Page Modification Control (PMC) structured field specified an overlay name that was not mapped by any Map Page Overlay (MPO) structured field within the containing medium map (a Formdef copygroup). To include a PMC overlay on a page for N-up printing, the PMC overlay must be mapped with an MPO structured field in the containing medium map.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in a medium map contained in the input file or in a Formdef resource referenced by the input file. The program or person who created the medium map most likely caused the error. Correct the error and send the job again. See the 'MO:DCA Reference' for further information on this structured field.

0424-182   **The font character set ____ with the resolution/type ____ cannot be located.**

Explanation:
InfoPrint cannot locate a font character set at this resolution. InfoPrint searches for a font at this resolution/type based on font and system search orders as well as extension naming conventions defined for this product. InfoPrint determines the first target resolution/type based on information from the data stream, command line and default actual destination values. If Font Fidelity is CONTINUE, InfoPrint cycles through other possible resolutions/types.

System action:
InfoPrint may continue processing the print job based on the value of font fidelity.

User response:
None.

0424-183   **The font character set ____ with the resolution/type ____ appeared inline within the print file at offset ____.**

Explanation:
InfoPrint found a FOCA2 FCS inline within the print file.

System action:
InfoPrint may continue processing the print job based on the value of font fidelity.

User response:
None.

0424-184   **The actual destination does not support the ____ resolution/type ____ for the font character set ____.**

Explanation:
InfoPrint will not attempt to locate a font character set with the identified resolution/type because it is not supported by the target actual destination. InfoPrint searches for a font at this resolution/type based on font and system search orders as well as extension naming conventions defined for this product. InfoPrint determines the first target resolution/type based on

information from the data stream, command line and default actual destination values. If Font Fidelity is CONTINUE, InfoPrint cycles through other possible resolutions/types.

System action:
InfoPrint may continue processing the print job based on the value of font fidelity.

User response:
None.

0424-185 **All code pages for the DBCS coded font file _____ were located.**

Explanation:
InfoPrint located all of the code pages referenced in the DBCS coded font. This message is informational.

System action:
None.

User response:
None.

0424-186 **All font character sets for the DBCS coded font file _____ were located at _____ resolution.**

Explanation:
InfoPrint located all of the font character sets referenced in the DBCS coded font. This message is informational.

System action:
None.

User response:
None.

0424-187 **The font character sets for the DBCS coded font file _____ cannot be located.**

Explanation:
InfoPrint failed to locate the font character sets referenced in the DBCS coded font.

System action:
None.

User response:
None.

0424-188 **The actual destination does not support the _____ resolution/type _____ for the coded font _____.**

Explanation:
InfoPrint will not attempt to locate a coded font with the identified resolution/type because it is not supported by the target actual destination. InfoPrint searches for a coded font at this resolution/type based on font and system search orders as well as extension naming conventions defined for this product. InfoPrint

determines the first target resolution/type based on information from the data stream, command line and default actual destination values. If Font Fidelity in CONTINUE , InfoPrint cycles through other possible resolution/types.

System action:
InfoPrint may continue processing the print job based on the value of Font Fidelity.

User response:
None.

0424-189 **The coded font file _____ was located _____, path is _____.**

Explanation:
InfoPrint located the coded font file. This message is informational.

System action:
None.

User response:
None.

0424-190 **The Font Fidelity code on the PFC structured field is invalid. InfoPrint will continue processing.**

Explanation:
InfoPrint encountered an invalid Font Fidelity code on the X'78' Font Fidelity Triplet of the Presentation Fidelity Control (X'D3B288') structured field. Valid codes are X'01' and X'02'.

System action:
InfoPrint ignores the Font Fidelity exception code in the formdef and continues processing.

User response:
None.

0424-191 **Could not locate coded font _____ of type _____. Font fidelity is _____.**

Explanation:
InfoPrint could not locate the coded font. InfoPrint was looking for a coded font of the specified type, derived from the font resolution. If font fidelity is CONTINUE, InfoPrint may continue looking for the coded font at another type. If font fidelity is STOP, InfoPrint will halt.

System action:
InfoPrint may continue processing depending on the value of font fidelity.

User response:
If InfoPrint can not locate the coded font, correct the problem and resubmit the job.

0424-192 **The font resolution value X'____'in the Map Coded Font format 2 structured field (MCF2) repeating group number ____ is not valid.**

Explanation:
The font resolution value within the Font Resolution and Metric Technology Triplet (X'84') is not valid. Valid values are X'0960' (240-pel) and X'0BB8' (300-pel). This triplet is on an MCF2 structured field. See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-193 **The font technology value X'____'in the Map Coded Font format 2 structured field (MCF2) or Map Data Resource (MDR) repeating group number ____ is not valid.**

Explanation:
The font technology value within the Font Resolution and Metric Technology Triplet (X'84') (in the case of an MCF2) or within the Data Object Font Descriptor (X'8B') Triplet of the MDR is not valid. Valid values are X'01' (Fixed-metric technology) and X'02' (Relative-metric technology). Valid for an MDR is X'20' (TrueType/OpenType). See the 'MO:DCA Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-194 **The actual destination does not support ____ finishing. Finishing fidelity is ____.**

Explanation:
Finishing was specified in the data stream, but the actual destination reports finishing operations at this level or finishing operations for the given technology (AFP or UP3i) are not supported.

System action:
If finishing fidelity is CONTINUE, InfoPrint does not request any finishing operations be done at the actual destination, effectively ignoring the contents of the data stream with regards to finishing. If finishing fidelity is STOP, InfoPrint terminates the job.

User response:
No action required if finishing is not required. If finishing is required, resubmit the job to an actual destination with an activated finisher that supports the desired operations or technology.

0424-195 **The ____ finishing operation is not available at the actual destination. Finishing fidelity is ____.**

Explanation:
A finishing operation was specified in the data stream, but the actual destination reports that the operation is not currently available (or may not support that operation at all).

System action:
If finishing fidelity is CONTINUE, InfoPrint does not request that the finishing operation be done by the actual destination, effectively ignoring the contents of the data stream with regards to this finishing operation.

User response:
No action required if finishing is not required. If finishing is required, resubmit the job to an actual destination with an activated finisher that supports the desired operation.

0424-196 **A Medium Finishing Control structured field contains bad values. Finishing fidelity is ____.**

Explanation:
Either a set of finishing operations were specified at an invalid scope, or an invalid scope was specified or an invalid Media Collection value was specified. For further details, please refer to the description of the Medium Finishing Control (MFC) structured field in the Mixed Document Object Content Architecture (MODCA) Reference.

System action:
If Finishing Fidelity is CONTINUE, the job continues. InfoPrint does not request that any finishing operations be done at the actual destination, effectively ignoring the contents of the data stream with regards to finishing. If the Finishing Fidelity is STOP, InfoPrint terminates the job.

User response:
If finishing is required, modify the MODCA data stream, then resubmit the file for printing.

0424-197   **The actual destination or finishing device is out of staples; add staples.**

Explanation:
The actual destination or finishing device is out of staples and printing cannot continue.

System action:
After staples have been added, InfoPrint recovers and printing continues.

User response:
Add staples to the actual destination or finishing device.

0424-198   **The actual destination reported a staple jam; clear the jam.**

Explanation:
The stapling mechanism in the actual destination or finishing device has jammed or has caused a paper jam. Printing cannot continue until the jam is cleared.

System action:
After the jam is cleared, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0424-199   **The postprocessor detected a condition that caused pages to be discarded.**

Explanation:
The postprocessor detected a condition that caused it to discard pages. Printing cannot continue until the condition is cleared.

System action:
After the condition is cleared, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0424-200   **The postprocessor is not ready and must be made ready before printing can continue.**

Explanation:
The postprocessor is in a not-ready state and printing cannot continue.

System action:
After the postprocessor is made ready, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the actual destination to correct this problem.

0424-201   **The supported finishing operations on the actual destination have changed.**

Explanation:
The actual destination reported that the supported finishing operations have changed. InfoPrint reports this message for the user's information in case finishing operations requested for the print job are not performed.

System action:
InfoPrint recovers and printing continues.

User response:
Examine the printed output to see if it is satisfactory.

0424-202   **Incompatible finishing operations were requested.**

Explanation:
The actual destination reported that the finishing operations requested are not compatible on this device. For example, some devices do not allow z-folding of sheets to be saddle stitched. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
Select finishing operations that are supported and compatible on this device and resubmit the job.

0424-203   **The output contains too many or too few sheets to perform the requested finishing operation.**

Explanation:
A finishing operation was requested for a collection of sheets, but the number of sheets was too large or too small for the operation. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-204   **An invalid or unsupported finishing operation type was requested.**

Explanation:
The actual destination reported that a finishing operation type was requested that is invalid or unsupported on this device. For example, some devices do not support saddle stitching. See your actual

destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-205 **An invalid or unsupported finishing operation reference corner or edge was requested.**

Explanation:
The actual destination reported that a finishing operation reference corner or edge was requested that is invalid or unsupported on this device. For example, some devices do not allow edge stitching on the top or bottom edge of the sheets. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-206 **An unsupported finishing operation count was requested.**

Explanation:
The actual destination reported that a finishing operation count was requested that is unsupported on this device. For example, some devices do not support more than 3 staples for edge stitching. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-207 **An invalid or unsupported finishing operation axis offset was requested.**

Explanation:
The actual destination reported that a finishing operation axis offset was requested that is invalid or unsupported on this device. For example, some devices support only a fixed axis for edge stitching. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-208 **An invalid or unsupported number of finishing positions was requested.**

Explanation:
The actual destination reported that a finishing operation was requested with a number of positions that is invalid or unsupported on this device. For example, some devices support only one fixed position for saddle stitching. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-209 **An invalid or unsupported finishing operation position was requested.**

Explanation:
The actual destination reported that a finishing operation position was requested that is invalid or unsupported on this device. For example, some devices allow only fixed positions for edge stitching. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-210 **The requested finishing operation is incompatible with the selected media or output bin.**

Explanation:
The actual destination reported that the finishing operation requested is not compatible on this device with the selected media or with the selected output bin. Some devices require that documents to be finished be routed to particular output bins. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:

InfoPrint continues printing the job, but without the requested finishing operations.

User response:
Select finishing operations, media, and output bins that are compatible and available on this device and resubmit the job.

0424-211 **The requested finishing operation is incompatible with a change in output bins.**

Explanation:
The actual destination reported that the finishing operation requested is not compatible on this device with the requested change in output bins. For some finishing operations, such as stapling, the sheets to be stapled cannot be split among output bins See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint continues printing the job, but without the requested finishing operations.

User response:
Select finishing operations, media, and output bins that are compatible and available on this device and resubmit the job.

0424-212 **The media to be finished cannot be sent to the selected output bin; the media may be the wrong size.**

Explanation:
The actual destination reported that the media selected for a finishing operation cannot be sent to the selected output bin. Some finishing operations such as saddle stitching and z-folding may require manual adjustments on the finisher based on the media size. Also, there may be restrictions on the size of paper that can be z-folded or saddle stitched. See your actual destination documentation for more information on the finishing operations supported on this device. Finishing operations for the job are specified in the FORMDEF or in medium maps.

System action:
InfoPrint stops printing the job at the point of the error. Printing continues with the next job.

User response:
Select finishing operations, media, and output bins that are compatible and available on this device and resubmit the job.

0424-213 **The actual destination reported an invalid or unsupported triplet length value.**

Explanation:
The actual destination reported that a triplet length value specified for an IPDS command is invalid or

unsupported on this device. This could be bad data in the print file, an actual destination internal microcode error or an InfoPrint internal logic error.

The triplet is one of the following:
- X'00' (Group ID)
- X'01' (Coded Graphic Character Set Global ID)
- X'02' (Fully Qualified Name)
- X'50' (Encoding Scheme)
- X'6E' (Group Information)
- X'85' (Finishing Operation)
- X'8B' (Data Object Font Descriptor)
- X'8E' (UP3I Finishing Operation)
- X'8D' (Linked Font)
- X'91' (CMR Descriptor)
- X'92' (Invoke CMR)
- X'95' (Rendering Intent)
- X'97' (Device Appearance)

System action:
InfoPrint stops printing the job at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0424-214 **The output contains too many sheets to perform the requested finishing operation.**

Explanation:
A finishing operation was requested for a collection of sheets, but the number of sheets was too large for the operation. See your actual destination documentation for more information on the finishing operations supported on this device. Finishing operations for the job are specified in the FORMDEF or in medium maps.

System action:
InfoPrint stops printing the job at the point of the error. Printing continues with the next job.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-215 **FORMDEF ____ specified ____ N-up but the actual destination only supports a maximum of ____ N-up pages per sheet side.**

Explanation:
A FORMDEF specified more N-up pages for a sheet side than the actual destination supports.

System action:

InfoPrint stops processing the document at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Choose a FORMDEF that specifies the number of N-up pages that is less than or equal to the maximum number supported by the actual destination.

0424-216 **The selected FORMDEF ____ and Medium Map ____ specified an incompatible Invoke option for the media eject control value.**

Explanation:
The subject medium map may reside within the document or the selected FORMDEF. The medium map specified one of the following conditions: 1) advance to the NEXT BACK PARTITION but did not specify duplex 2) advance to the NEXT BACK PARTITION but no PGP repeating group specified page placement for the back side of a sheet 3) advance to the NEXT FRONT PARTITION but no PGP repeating group specified page placement for the front side of a sheet.

System action:
InfoPrint stops processing the printfile at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Rerun the job after either 1) specifying duplex as an override option when submitting the job or add duplex to the medium map specifications, or 2) making the PGP page placement and Invoke media eject correspond.

0424-217 **The selected FORMDEF ____ and Medium Map ____ specified page rotation of ____ but the actual destination does not support page rotation.**

Explanation:
A medium map specified that a page should be rotated. The actual destination does not support page rotation and presents the pages without page rotation The subject medium map may reside within the document or the selected FORMDEF.

System action:
InfoPrint continues processing the file.

User response:
Choose a FORMDEF that does not specify page rotation, or choose an actual destination that will rotate pages.

0424-218 **ERROR: FAX: Job # ____ send to fax number ____ was not successful fax server error code = ____**

Explanation:
The number the fax document was sent to is either incorrect or there is a problem in the data stream.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the phone number and submit the fax job again.

0424-219 **FAX: Job # ____ sent to fax number ____ was successful fax server return code = ____**

Explanation:
The number the fax document was sent to was correct and the fax was sent correctly.

System action:
InfoPrint starts to process the next document.

User response:
Submit another fax document.

0424-220 **A mechanism error occurred which may have caused a finishing operation to be suppressed.**

Explanation:
The postprocessor detected a mechanism error (for example, a finisher paper jam) which would prevent it from being able to apply a finishing operation. If a finishing operation was requested for the sheets being processed at the time of the error, the finishing operation was suppressed. See your actual destination documentation for more information on the postprocessor error conditions.

System action:
InfoPrint continues printing the job, but requested finishing operations may not be applied.

User response:
If the output is not acceptable, submit the print request to an actual destination that can perform the requested finishing operation.

0424-221 **ERROR: Unknown conversion field ____ specified in ____.**

Explanation:
The field specified by CONVERT FOR is not supported.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Correct the value specified by the CONVERT FOR field. Then, try the operation again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0424-222	ERROR: An error was encountered when trying to open iconv withconversion tables specified as ____ and ____.

Explanation:
Iconv failed when trying to open.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Verify the tables exist in `/usr/lib/nls/loc/iconv/` with proper permissions. Then, try the operation again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0424-223	ERROR: Iconv failed, errno = ____.

Explanation:
A call to iconv failed.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Use local problem-reporting procedures to report this message.

0424-224	ERROR: The parameter 'formdef', 'pagedef', or 'chars' was not passed in and is required.

Explanation:
A required parameter for processing was not specified.

System action:
InfoPrint does not complete the requested transform operation.

User response:
Verify that there is an entry for the job's paper type in `/usr/lpp/psf/sap2afp/pagedef.tab` on the machine on which the actual destination you are sending the job to is defined, or specify the missing parameter on the command line.

0424-225	ERROR: E-MAIL: Job ____ sent to e-mail address ____ was not successful. E-mail server error code = ____

Explanation:
The destination e-mail address may be incorrect or there is a problem in the data stream.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing with the next file in the job. Otherwise, InfoPrint cancels the job.

User response:
Correct the e-mail address and submit the job again.

0424-226	E-MAIL: Job ____ sent to e-mail address ____ was successful. E-mail server return code = ____

Explanation:
The e-mail has been sent.

System action:
InfoPrint starts to process the next document.

User response:
Submit another e-mail document.

0424-227	The output contains mixed paper sizes which prevent the requested finishing operation.

Explanation:
A finishing operation was requested for a collection of sheets of mixed sizes, but the device requires all of the sheets to be the same size. See your actual destination documentation for more information on the finishing operations supported on this device.

System action:
InfoPrint stops printing the job at the point of the error. Printing continues with the next job.

User response:
Select finishing operations and media that are compatible and available on this device and resubmit the job.

0424-228	The actual destination reported that no input trays are available, so no printing can be done.

Explanation:
The actual destination reported that no input trays are currently available on the actual destination, so no printing can take place. The tray(s) may not be properly installed or may have been disabled by the operator. See your actual destination documentation for more information on the actual destination's input trays.

System action:
InfoPrint disables the actual destination.

User response:
Install or enable at least one input tray on the actual destination, then enable the actual destination.

0424-229   **MergeDoc cannot locate page number ____.**

0424-230   **ERROR: The connection-timeout attribute expired for the actual destination at address ____.**

Explanation:
The actual destination did not respond in the necessary amount of time to an attempt to start a session.

System action:
InfoPrint's attempt to communicate with this actual destination failed. The actual destination becomes disabled unless either the actual destination job-retry-count-limit or the actual destination job-retry-interval is nonzero, in which case InfoPrint will not disable the actual destination until the specified number of retries have been attempted and have all failed.

User response:
If the actual destination had an intervention condition, fix the condition and try again. If the actual destination was warming up, you may need to increase the value of this actual destination's connection-timeout attribute to take into account the amount of time spent warming up. Alternatively, if the actual destination is simply not responding at all, then you may need to check your network or have the actual destination fixed.

0424-231   **ERROR: The actual destination reported an invalid color fidelity triplet continue value.**

Explanation:
The actual destination received a Print Fidelity Control (PFC) command that contained an invalid value in the color fidelity triplet continue field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the form definition and send the job again.

0424-232   **ERROR: The actual destination reported an invalid color fidelity triplet report value.**

Explanation:
The actual destination received a Print Fidelity Control (PFC) command that contained an invalid value in the color fidelity triplet report field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the form definition and send the job again.

0424-233   **ERROR: The actual destination reported an invalid color fidelity triplet substitute value.**

Explanation:
The actual destination received a Print Fidelity Control (PFC) command that contained an invalid value in the color fidelity triplet substitute field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the form definition and send the job again.

0424-234   **ERROR: The actual destination reported an invalid bar code scaling fidelity length.**

Explanation:
The actual destination received a Print Fidelity Control (PFC) command that contained an invalid bar code scaling fidelity triplet length value. Either the triplet-length field in a bar code scaling fidelity triplet contained an invalid value or a bar code scaling fidelity triplet was too long to fit in the containing command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the form definition and send the job again.

0424-235   **ERROR: The actual destination reported an invalid bar code scaling method value.**

Explanation:
The actual destination received a Print Fidelity Control (PFC) command that contained an invalid value in the bar code scaling fidelity triplet scaling method field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:

Correct the error in the form definition and send the job again.

0424-236   **ERROR: The actual destination reported an invalid trapping control length.**

Explanation:
The actual destination received a Print Fidelity Control (PFC) command that contained an invalid trapping control length value. Either the triplet-length field in a trapping control triplet contained an invalid value or a trapping control triplet was too long to fit in the containing command.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the form definition and send the job again.

0424-237   **ERROR: The actual destination detected an error in an IOCA image object.**

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. Using the IPDS exception from preceding message 0420-249, match the exception to a description of the specific error in the following list:

X'058C..0F'
The sequence of self-defining fields within a series of WI2 commands is invalid. A Begin Tile Parameter was encountered out of sequence.

X'058D..0F'
The sequence of self-defining fields within a series of WI2 commands is invalid. An End Tile Parameter is missing after a Begin Tile has been encountered or was encountered out of sequence.

X'058E..0F'
The sequence of self-defining fields within a series of WI2 commands is invalid. A Begin Transparency Mask Parameter was encountered out of sequence or appeared more than once in an image or tile.

X'058F..0F'
The sequence of self-defining fields within a series of WI2 commands is invalid. An End Transparency Mask Parameter is missing after a Begin Transparency Mask has been encountered or was out of sequence.

X'0592..01'
An Image Data self-defining field was specified that should not be present because the Band Image Parameter was specified.

X'0598..01'
A Band Image Parameter was specified in an IO image and a subsequence Image Subsampling Parameter was also found. A Band Image Parameter and am Image Subsampling Parameter cannot coexist in the same image.

X'0598..0F'
The sequence of self-defining fields within a series of WI2 commands is invalid. A Band Image Parameter was encountered out of sequence or appeared more than once. A Band Image Parameter must appear after a Begin Image Content and before the image data.

X'0598..10'
A value within a Band Image Parameter is invalid or unsupported.

X'0598..14'
The number of BITCNT parameters in a Band Image Parameter is not equal to the BCOUNT value.

X'0598..15'
The IDE size determined by the Band Image Parameter (after subtracting padding bits) does not match the IDE Size Parameter.

X'059B..0F'
The sequence of self-defining fields within a series of WI2 commands is invalid. An IDE Structure Parameter was encountered out of sequence or appeared more than once. An IDE Structure Parameter must appear after a Begin Image Content and before the image data.

X'059B..10'
A value within an IDE Structure Parameter is invalid or unsupported.

X'059B..18'
The sum of the SIZE1 through SIZE4 values in an IDE Structure Parameter does not match the IDE size specified in the IDE Size Parameter.

X'059C..01'
A Band Image Data self-defining field was specified that should not be present because the Band Image Parameter was not specified.

X'059C..0F'
The sequence of self-defining fields within a series of WI2 commands is invalid. A Band Image Data self-defining field was missing or encountered out of sequence. When a Band Image Parameter is specified, one or more Band Image Data self-defining fields must appear after image data parameters and before the End Image Content.

X'059C..17'
he number or sequence of Band Image Data self-defining fields within a series of WI2 commands is invalid. Either some of the bands specified in the Band Image Parameter were missing in the Band Image Data or the Band Image Data self-defining fields were not in the sequential order of the band numbers.

X'059F..01'
One of the following occurred:

- An External Algorithm Specification Parameter was specified in an IO image, but a corresponding Image Encoding Parameter was not found.
- An Image Encoding Parameter was specified in an IO image that requires an External Algorithm Specification Parameter, but no External Algorithm Specification Parameter was found.

X'059F..0F'

The sequence of self-defining fields within a series of WI2 commands is invalid. An External Algorithm Specification Parameter was encountered out of sequence or appeared more than once. An External Algorithm Specification Parameter must appear after a Begin Image Content and before the image data.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the IOCA image data. The error could be in the program which produces the IOCA image data. Refer to the 'IOCA Reference' for additional information.

0424-238   ERROR: The actual destination detected an error in an IOCA image object.

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. Using the IPDS exception from preceding message 0420-249, match the exception to a description of the specific error in the following list:

X'059F..10'

A value within an External Algorithm Specification Parameter is invalid or unsupported.

X'059F..11'

An external Algorithm Specification Parameter was specified in the image, but the Image Encoding Parameter does not require it.

X'05B5..0F'

The sequence of self-defining fields within a series of WI2 commands is invalid. A required Tile Position Parameter is missing or was encountered out of sequence

X'05B5..10'

A XOFFSET or YOFFSET value within a Tile Position Parameter is invalid or is outside of the image presentation space.

X'05B5..11'

One of the following conditions has occurred in a Tile Position Parameter:
- Tiles are specified out of order. This exception can occur only if the Tile TOC Parameter does not contain any TOC

entries. If the Tile TOC Parameter does contain TOC entries, the tiles themselves can be specified in any order.
- The Tile TOC Parameter does contain the table of contents, but the XOFFSET or YOFFSET given for this tile in the table of contents does not match the corresponding value specified in the Tile Position Parameter.

X'05B6..0F'

The sequence of self-defining fields within a series of WI2 commands is invalid. A required Tile Size Parameter is missing or was encountered out of sequence.

X'05B6..10'

A value within a Tile Size Parameter is invalid.

X'05B6..11'

One or more of the following conditions has occurred in a Tile Size Parameter:
- The tile overlaps a previously specified tile.
- The RELRES value specified in the table of contents does not match the corresponding RELRES value in the Tile Size Parameter.
- The THSIZE or TVSIZE specified in the table or contents does not match the corresponding value in the Tile Size Parameter.

X'05B7..0F'

The sequence of self-defining fields within a series of WI2 commands is invalid. One of the following occurred:
- A Tile Set Color Parameter was encountered out of sequence or appeared more than once.
- A Tile Set Color Parameter was specified once in the correct sequence, but the tile was not a bilevel tile. The IDE Size Parameter, if specified, must specify an IDE size of 1 bit per IDE. The IDE Structure Parameter, if specified, must specify a color space of either YCrCb or YCbCr.

X'05B7..10'

One or more of the following conditions has occurred in a Tile Set Color Parameter:
- An invalid color space (CSPACE) value was specified.
- An invalid size value was specified.
- An invalid color value was specified.

X'05B7..11'

A Tile Set Color Parameter was specified once in the correct sequence, but the tile was not a bilevel tile. The IDE Size Parameter, if specified, must specify an IDE size of 1 bit per IDE. The IDE Structure Parameter, if specified must specify a color space of either YCrCb or YCbCr

X'05BB..0F'

The sequence of self-defining fields within a series of WI2 commands is invalid. In a tiled image, the Tile TOC Parameter did not appear

immediately after Begin Image Content or appeared more than once.

X'05BB..10'

A value within a Tile TOC Parameter is invalid.

X'05BB..11'

One or more of the following conditions has occurred in a Tile TOC Parameter:

- Not all tiles are listed in the table of contents, even though the table of contents contains at least one tile.
- The table of contents lists a non-existent tile.
- Invalid tile order; two or more tiles in the table of contents have sort keys (primary - YOFFSET, secondary XOFFSET) that are identical or out of sequence.
- The specified offset for one or more tiles does not point to a position where a Begin Tile Parameter starts.

X'05CE..01'

An Image Subsampling Parameter was specified in an IO image and a subsequence Band Image Parameter was also found. A Band Image Parameter and an Image Subsampling Parameter cannot coexist in the same image.

X'05CE..0F'

The sequence of self-defining fields within a series of WI2 commands is invalid. An Image Subsampling Parameter was encountered out of sequence or appeared more than once. An Image Subsampling Parameter must appear after a Begin Image Content and before the image data.

X'05CE..10'

A value within an Image Subsampling Parameter is invalid or unsupported.

X'05DE..0F'

The sequence of self-defining fields within a series of WI2 commands is invalid. A Color Palette Parameter was encountered out of sequence or appeared more than once. A Color Palette Parameter must appear after a Begin Image Content and before the image data.

X'05DE..10'

A value within a Color Palette Parameter is invalid or unsupported

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the IOCA image data. The error could be in the program which produces the IOCA image data. Refer to the 'IOCA Reference' for additional information.

0424-239 **InfoPrint canceled printing of the file because a color error occurred and color fidelity was requested.**

Explanation:
InfoPrint stops processing the file as part of InfoPrint error recovery. The actual destination reported an exception which indicates an invalid or unsupported color-value was requested. Because color fidelity was requested, the normal recovery for this exception is not taken. Instead, the file is canceled. Color fidelity is requested in the form definition (FORMDEF). The form definition used with this print file requested that color exceptions be reported and that printing be stopped at the point of the first color exception.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the causes of the other error messages in this message group.

0424-240 **InfoPrint located a Color Presentation Fidelity indicator in the Formdef, but the device does not support this capability.**

Explanation:
InfoPrint found a Color Fidelity Triplet (X'75') on the Presentation Fidelity Control (PFC) Structured Field. The triplet indicated Stop on errors and the device does not support the triplet.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0424-241 **InfoPrint located a Bar Code Scaling Fidelity indicator in the Formdef, but the device does not support this capability.**

Explanation:
InfoPrint found a Bar Code Scaling Fidelity Triplet (X'76') on the PFC Structured Field. The triplet indicated Stop on errors and the device does not support the triplet.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0424-242   InfoPrint located a Trapping Control Fidelity indicator in the Formdef, but the device does not support this capability.

Explanation:
InfoPrint found a Trapping Control Fidelity Triplet (X'77') on the PFC Structured Field. The triplet indicated Stop on errors and the device does not support the triplet.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use local problem-reporting procedures to report this message.

0424-243   InfoPrint located a Color Presentation Fidelity triplet in the Formdef indicating Continue and Report Exceptions. The device does not support this capability.

Explanation:
InfoPrint found a Color Fidelity Triplet (X'75') on the Presentation Fidelity Control (PFC) Structured Field of the Formdef. The triplet indicated Continue on errors and Report Exceptions, but the device does not support the triplet.

System action:
InfoPrint continues processing the file.

User response:
None.

0424-244   MergeDoc requires the '-p' option when the '-a' option specifies or defaults to 'AFP' or 'NSPAFP'.

0424-245   The character-pattern addresses in Font Patterns Map (FNM) of the character set are not in ascending order.

Explanation:
InfoPrint discovered an FNM structured field in the font which did not have ascending character-pattern addresses, as required by FOCA architecture.

System action:
InfoPrint skips the font and continues processing the file.

User response:
Fix the font

0424-246   Host Receiver startup timed out.

Explanation:
The Host Receiver start timed out when a request for the Host Receiver LU was received from the Host. Please check error logs for further information.

System action:
The session request is denied, and an UNBIND is done to the Host.

User response:
Consult the PSF Direct error log to determine the cause of the failure. Retry the connection, and if the error continues, use local problem-reporting procedures to report this message.

0424-247   Communication Server verb ____ failed with a primary return code of ____, and a secondary return code of ____.

Explanation:
A Communication Server verb, that PSF Direct attempted to execute, failed. This could be the normal response when the Host disconnects from PSF Direct. The following information applies only when this is not expected, or jobs were incomplete.

System action:
The session is terminated, if it hasn't been terminated already, and an UNBIND is done with the Host. Please note that this message can be caused by Host problems, network problems, Communication Server problems, Windows NT problems, or no problem at all.

User response:
Look up the return codes in a Communication Server manual. If this doesn't shed any light on the problem, and the error continues after retrying, use local problem-reporting procedures to report this message.

0424-248   Host Receiver failed to start when a CreateProcess was issued.

Explanation:
The Host Receiver failed to start when a CreateProcess was issued. This is a basic error of the sort caused by a missing executable, or a fundamental system problem.

System action:
The session request is denied, and an UNBIND is done to the Host.

User response:
Retry the connection, and if the error continues, use local problem-reporting procedures to report this message.

0424-249   Host Receiver failed to start because we couldn't find the actual destination.

Explanation:

We checked to make sure the actual destination was available, and could not find it. PSF Direct can't run without an actual destination being available.

System action:
The session request is denied, and an UNBIND is done to the Host.

User response:
Make sure that the channel card is plugged into the slot, and the actual destination is plugged into the card. Also make sure that the correct address is entered for the actual destination.

0424-250   Host Receiver failed to start due to uninitialized channel card.

Explanation:
The Host Receiver failed to start when an attempt was made to check the state of the channel. The channel card was present but not initialized.

System action:
The session request is denied, and an UNBIND is done to the Host.

User response:
Start pdserver and retry the connection again. Starting pdserver initializes the channel card.

0424-251   InfoPrint Manager failed while running the ip2000 device: [____:____:____].

Explanation:
The ip2000 physical device failed.

System action:
None.

User response:
Please check the ip2000.log file in `/var/psf/ip2000` directory for specifics.

0424-252   InfoPrint Manager succeeded running the job on the ip2000 device: [____:____:____].

Explanation:
The ip2000 physical device completed the job.

System action:
None.

User response:
This is an informational message; no response is required.

0424-253   MVS Download Object: ____ - Error opening destination control file ____. Error = ____.

Explanation:
The indicated file can not be opened.

System action:

This error causes the MVS Download Receiver to terminate initialization processing.

User response:
Change the destination control file for the receiver to a file that exists and is accessible to the MVS Download receiver.

0424-254   MVS Download Object: ____ - Destination control file line ____ is longer than ____ characters.

Explanation:
The indicated line in the destination control file is longer than the maximum allowed line length.

System action:
This error causes the MVS Download Receiver to terminate initialization processing.

User response:
Make sure that the line in the destination control file does not exceed the indicated maximum length. Also ensure that proper line delineation has been used in the text file.

0424-255   MVS Download Object: ____ - Destination control file line ____ contains invalid syntax.

Explanation:
The indicated line in the destination control file does not have valid syntax for a control statement.

System action:
Syntax checking of the destination control file continues. However, the MVS Download Receiver will terminate initialization processing after syntax checking is complete.

User response:
Change the indicated line to a valid syntax. Consult the InfoPrint Manager documentation for information on the rules for proper syntax.

0424-256   MVS Download Object: ____ - Destination control file line ____ contains an unrecognized operator action: ____.

Explanation:
The indicated line in the destination control file does not contain a valid operator.

System action:
Syntax checking of the destination control file continues. However, the MVS Download Receiver will terminate initialization processing after syntax checking is complete.

User response:
Change or remove the operator. Consult the InfoPrint Manager documentation for information on valid operators.

0424-257 MVS Download Object: ____ - DEBUG: Received MVS parameter: ____=____.

Explanation:
This message is a result of the request for control file debug information. The indicated MVS parameter and keyword were received from the host system or were specified in a Default statement in the destination control file.

System action:
The indicated MVS parameter will be used for mapping.

User response:
None.

0424-258 MVS Download Object: ____ - DEBUG: MVS keyword ignored due to null mapping in destination control file at line ____.

Explanation:
This message is a result of the request for control file debug information. No InfoPrint attribute was generated for the received MVS keyword due to a null mapping in the destination control file at the indicated line.

System action:
The indicated MVS keyword will be ignored.

User response:
None.

0424-259 MVS Download Object: ____ - DEBUG: MVS Keyword mapped to ____=____.

Explanation:
This message is a result of the request for control file debug information. The MVS keyword was mapped to the indicated InfoPrint attribute and parameter. The syntax displayed in this message may not exactly match the syntax generated. The syntax in this message does not account for null parameters or positional parameters. The generated parameter string will account for these items.

System action:
The indicated InfoPrint attribute and parameter were added to the parameter string.

User response:
None.

0424-260 MVS Download Object: ____ - DEBUG: The InfoPrint attribute was treated as a pass through option.

Explanation:
This message is a result of the request for control file debug information. The generated InfoPrint attribute was identified as a destination-pass-through option.

System action:
The generated InfoPrint attribute and parameter were added to the destination-pass-through option of the parameter string.

User response:
None.

0424-261 MVS Download Object: ____ - DEBUG: Line ____ in the control file was used.

Explanation:
This message is a result of the request for control file debug information. The indicated line in the control file was used to perform previously indicated actions.

System action:
None.

User response:
None.

0424-262 MVS Download Object: ____ - DEBUG: No line in the control file was used. The default action was performed.

Explanation:
The lack of a matching control statement in the control file caused the default action to be performed.

System action:
None.

User response:
None.

0424-263 MVS Download Object: ____ - DEBUG: Replacing InfoPrint attribute ____=____ with ____=____.

Explanation:
The indicated InfoPrint attribute and parameter were replaced with the indicated InfoPrint attribute and parameter. The syntax conveyed in this message may not exactly match the syntax generated. The syntax in this message does not account for null parameters or positional parameters. The generated parameter string will account for these items.

System action:
The indicated InfoPrint attribute and parameter were added to the parameter string.

User response:
None.

0424-264 MVS Download Object ____ - Unable to locate file system: ____ '____'.

Explanation:
MVS Download detected a system error concerning file status.

System action:

InfoPrint does not complete printing of the print job.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-265   MVS Download Object: ____ - Unable to allocate security descriptor, errno= '____'.

Explanation:
MVS Download detected a system error concerning memory or security descriptor status.

System action:
MVS Download attempts recovery and issues secondary system command.

User response:
If data output fails, logon as 'administrator' and try again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-266   MVS Download Object: ____ - Unable to initialize security descriptor, errno= '____'.

Explanation:
MVS Download detected a system error concerning security descriptor status.

System action:
MVS Download attempts recovery and issues secondary system command.

User response:
If data output fails, logon as 'administrator' and try again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-267   MVS Download Object: ____ - Unable to set security descriptor, errno='____'.

Explanation:
MVS Download detected a system error concerning security descriptor status.

System action:
MVS Download attempts recovery and issues secondary system command.

User response:
If data output fails, logon as 'administrator' and try again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-268   MVS Download Object: ____ - Unable to invoke script./exit, errno='____'.

Explanation:
MVS Download detected a system error concerning the exit routine.

System action:
InfoPrint does not complete printing of the print job.

User response:
If data output fails, logon as 'administrator' and try again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-269   MVS Download Object: ____ - usage: mvsprsd -p<n> -d<f> [-d<f>] [-q<n>] [-x<s>] [-k] [-n 1] [-e] [-w] [-B] [-H<s>] [-L<s>]

Explanation:
MVS Download service invocation error.

MVS Download Object: ____ - usage: mvsprsd -p<n> -d<f> [-d<f>] [-q<n>] [-x<s>] [-k] [-n 1] [-e] [-w] [-B] [-H<s>] [-L<s>]

where:

-p<n>
    port number (required)

-d<f>
    file systems (required)

-q<n>
    queue name (required with -x option)

-x<s>
    exit program name

-r<r>
    receiver name

-s<n>
    destination control file (required)

-k   If the MVS JCL parameter file is to be kept.

-n 1
    The daemon is to process one file to completion before accepting the next file.

-e   Provide error information to the mainframe.

-w   Wait for the exit to complete.

-B   a limited EBCDIC to ASCII conversion

-H<s>
    host codepage where JCL is submitted

-L<s>
    local codepage where MVS download is running

Note: These flags are included with the message text when the message is issued.

System action:
MVS Download Receiver unable to process host data.

User response:
Reference system manual.

0424-270   MVS Download Object: ____ - Unable to get MVS Download configuration path for destination: '____'.

Explanation:
MVS Download detected a system error concerning file status.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-271   MVS Download Object: ____ - Unable to open file: '____', errno='____'.

Explanation:
MVS Download detected a system error concerning file status.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-272   MVS Download Object: ____ - Unable to remove JCL file: '____', errno='____'.

Explanation:
MVS Download leaves the file and continues processing.

System action:
MVS Download attempts recovery and issues secondary system command.

User response:
When time permits, manually delete the file. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error.

0424-273   MVS Download Object ____ - Processing terminated on mvsprpsm.

Explanation:
MVS Download detected a system configuration error.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check InfoPrint log or MVS Download receiver log for previous error messages. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-274   MVS Download Object: ____ - Unable to open file:'____', errno='____'.

Explanation:
MVS Download detected a system error concerning file status.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from beginning of a file to guarantee data integrity.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-275   MVS Download Object: ____ - Cannot set file pointer or set end of file, errno='____'.

Explanation:
MVS Download detected a system error concerning file status.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-276   MVS Download Object: ____ - Unable to write to file:'____', errno='____'.

Explanation:
MVS Download detected a system error concerning file status.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted fro the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-277 **MVS Download Object: ____ - Unable to close file:'____' because ____**

Explanation:
MVS Download detected a system error concerning file status.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-278 **MVS Download Object: ____ - Unable to rename file:'____ to '____', errno='____'.**

Explanation:
MVS Download detected a system error concerning file status.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check that the named directory does exist and access is allowed. Refer to the file rename command for a list of the possible error conditions. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-279 **MVS Download Object: ____ - Error writing MVS JCL parameter file '____' because ____**

Explanation:
MVS Download detected a system error concerning file status.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-280 **MVS Download Object: ____ - Error Generating InfoPrint parameters:____. Logical destination: '____'.**

Explanation:
The indicated line in the configuration file is does not have valid syntax for a control statement.

System action:
MVS Download Object: unable to process host data.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-281 **MVS Download Object: ____ - Unable to locate script/exit routine: '____', errno='____'.**

Explanation:
MVS Download detected a system error concerning file status.

System action:
InfoPrint does not complete printing of the print job.

User response:
Check that the named directory and file does exist and access is allowed. Check the script/exit name specified in the receiver definition (Windows) or on the -x parameter to mvsprsd (UNIX). Restart the daemon/receiver when the problem has been resolved. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-282 **MVS Download Object: ____ - Unable to OPEN check point file: '____', errno='____'.**

Explanation:
MVS Download detected a system error concerning file status.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of the file to guarantee data integrity.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-283   **MVS Download Object: ____ - Unable to WRITE to check point file: '____', errno='____'.**

Explanation:
MVS Download detected a system error concerning file status.

System action:
This error causes a retry action to be taken by the client if RETRYNUM is set in the MVS routing control file. If RETRYNUM is not specified or exceeded, the client puts the file on hold in the MVS JES spool. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of the file to guarantee data integrity.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-284   **MVS Download Object: ____ - Unable to get MVS Download configuration path for destination:'____'**

Explanation:
MVS Download detected a system error concerning file status.

System action:
MVS Download Object: unable to process host data.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-285   **MVS Download Object: ____ - Unable to create error log file:'____' because ____**

Explanation:
MVS Download detected a system error concerning file status.

System action:
MVS Download Object: unable to process host data.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error

occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-286   **MVS Download Receiver ____ - Error loading Destination Control file: '____'**

Explanation:
File system might have been removed or access denied.

System action:
MVS Download Receiver unable to process host data.

User response:
Reference system manual.

0424-287   **MVS Download Object ____ - Error changing directory to:'____'.**

Explanation:
MVS Download detected a system error concerning file status.

System action:
MVS Download unable to process host data.

User response:
Check that the named directory does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the return code it contains.

0424-288   **MVS Download Receiver ____ - Process already terminated.**

Explanation:
MVS Download receiver process turned off by other service request.

System action:
MVS Download logs warning and continues processing.

User response:
Check the InfoPrint log or receiver log for previous error messages to verify process did not prematurely end. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error.

0424-289   **MVS Download Receiver ____ - Process termination failed.**

Explanation:
MVS Download detected a system error concerning process access.

System action:
MVS Download logs warning and continues processing.

User response:

Logon as 'administrator' and try again. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error.

0424-290   MVS Download Receiver _____ - Process designated for termination.

Explanation:
MVS Download receiver process scheduled for termination by other service request.

System action:
MVS Download logs warning and continues processing.

User response:
Check the InfoPrint log or receiver log for previous error messages to verify process did not prematurely end. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error.

0424-291   MVS Download Object _____ - Cannot open register value for: '_____'.

Explanation:
MVS Download detected a system error concerning registry status.

System action:
MVS Download logs warning and continues processing.

User response:
Using 'regedit', check that the named registry key does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the register value it contains.

0424-292   MVS Download Object _____ - Cannot remove register value for: '_____'.

Explanation:
MVS Download detected a system error concerning registry status.

System action:
MVS Download logs warning and continues processing.

User response:
Using 'regedit', check that the named registry key does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the register value it contains.

0424-293   MVS Download Object _____ - Cannot open register value for: '_____'.

Explanation:
MVS Download detected a system error concerning registry status.

System action:
MVS Download logs warning and continues processing.

User response:
Using 'regedit', check that the named registry key does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the register value it contains.

0424-294   MVS Download Object _____ - Cannot obtain register value for: '_____'.

Explanation:
MVS Download detected a system error concerning registry status.

System action:
MVS Download logs warning and continues processing.

User response:
Using 'regedit', check that the named registry key does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the register value it contains.

0424-295   MVS Download Object _____ - Cannot set name/value for: '_____'.

Explanation:
MVS Download detected a system error concerning registry status.

System action:
MVS Download logs warning and continues processing.

User response:
Using 'regedit', check that the named registry key does exist and access is allowed. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this error. When reporting this message, include the register value it contains.

0424-296   MVS Download Receiver _____ - Cannot open register value for: '_____'.

Explanation:
MVS Download detected a system error concerning registry status.

System action:
MVS Download logs warning and continues
processing.

User response:
Using 'regedit', check that the named registry key does
exist and access is allowed. If the error cannot be
corrected or the error occurs again, use local
problem-reporting procedures to report this error.
When reporting this message, include the register value
it contains.

0424-297   **MVS Download Object ____ - Cannot
add register value for: '____'.**

Explanation:
MVS Download detected a system error concerning
registry status.

System action:
MVS Download logs warning and continues
processing.

User response:
Using 'regedit', check that the named registry key does
exist and access is allowed. If the error cannot be
corrected or the error occurs again, use local
problem-reporting procedures to report this error.
When reporting this message, include the register value
it contains.

0424-298   **MVS Download Object: ____ - Unable
to report event in system event log,
errno= ____**

Explanation:
MVS Download detected a system error concerning the
system event log.

System action:
MVS Download logs warning and continues
processing.

User response:
Check the event log for system error messages. If the
error cannot be corrected or the error occurs again, use
local problem-reporting procedures to report this error.
When reporting this message, include the register value
it contains.

0424-299   **MVS Download Object: ____ - Unable
to register event for system event log,
errno=____**

Explanation:
MVS Download detected a system error concerning the
system event log.

System action:
MVS Download logs warning and continues
processing.

User response:

Check the event log for system error messages. If the
error cannot be corrected or the error occurs again, use
local problem-reporting procedures to report this error.
When reporting this message, include the register value
it contains.

0424-300   **MVS Download Object ____ - Unable to
stop receiver: '____'.**

Explanation:
MVS Download detected a system error concerning
process status.

System action:
MVS Download logs warning and continues
processing.

User response:
Logon as 'administrator' and stop receiver. If the error
cannot be corrected or the error occurs again, use local
problem-reporting procedures to report this error.
When reporting this message, include the register value
it contains.

0424-301   **MVS Download Object: ____ - Unable
to get registry data for receiver:'____',
errno=____**

Explanation:
MVS Download detected a system error concerning
registry status.

System action:
MVS Download logs warning and continues
processing.

User response:
Using 'regedit', check that the named registry key does
exist and access is allowed. If the error cannot be
corrected or the error occurs again, use local
problem-reporting procedures to report this error.
When reporting this message, include the register value
it contains.

0424-302   **MVS Download Receiver ____ -
Attempting to create directory:'____'**

Explanation:
MVS Download detected a system error concerning file
status.

System action:
MVS Download attempts recovery and issues
secondary system command.

User response:
Check that the named directory does exist and access is
allowed. If the error cannot be corrected or the error
occurs again, use local problem-reporting procedures to
report this error. When reporting this message, include
the return code it contains.

0424-303 **MVS Download Object: ____ - DEBUG: Received parameter string from MVS: ____.**

Explanation:
This message is a result of the request for control file debug information. The indicated string is the parameter string received from MVS.

System action:
The indicated MVS keyword string will be processed using the MVS Download destination control file.

User response:
None.

0424-304 **MVS Download Object: ____ - DEBUG: Generated parameter string: ____.**

Explanation:
This message is a result of the request for control file debug information. The indicated string is the parameter string generated from the received MVS parameters using the destination control file.

System action:
The indicated string will be passed to the MVS Download exit routine.

User response:
None.

0424-305 **MVS Download Object: ____ - DEBUG: Line ____ in the control file added Global parameter ____=____.**

Explanation:
This message is a result of the request for control file debug information. The indicated Global statement in the destination control file identified this InfoPrint attribute and parameter to be added to the parameter list.

System action:
The indicated InfoPrint attribute and parameter were added to the parameter string.

User response:
None.

0424-306 **MVS Download Object: ____ - MVS Download Exit submitted for file: ____ and destination: ____**

Explanation:
The message is informational.

System action:
MVS Download invoked the exit routine specified when the MVS Download receiver was created.

User response:
No response is required.

0424-307 **A data validation error occurred in the printer while printing this job. Inspect the output to determine if it is acceptable.**

Explanation:
The printer reported a data validation error, which means that it detected incorrectly printed data. For example, a bar code is unreadable.

System action:
This is an informational message.

User response:
Inspect the printed output and determine if all pages are acceptable. The job may need to be printed again.

0424-308 **The printer reported a data validation error.**

Explanation:
The printer reported a data validation error, which means that it detected incorrectly printed data. For example, a bar code is unreadable.

System action:
The operator can decide whether or not the job should continue printing after the error. If the job should not continue printing, the operator can determine the appropriate action to take for the disposition of this job.

User response:
Follow the instructions in the documentation for the printer to respond to this problem.

0424-309 **A ribbon fault occurred in the printer while printing this job. Inspect the output to determine if it is complete and that all printed pages are acceptable.**

Explanation:
The printer reported a ribbon fault.

System action:
This is an informational message.

User response:
Inspect the printed output and determine if all pages are acceptable.

0424-310 **The printer reported a ribbon fault.**

Explanation:
The printer reported a ribbon fault while printing a job.

System action:
After the ribbon fault is cleared, InfoPrint recovers and printing continues.

User response:
Follow the instructions in the documentation for the printer to respond to this problem.

0424-311 **Inline resource group cannot exceed 2 Gbyte limit.**

Explanation:
The segmenter was asked to generate a resource segment and the size of the segment exceeded the 2 Gbyte limit.

System action:
The current invocation of Input Manager terminates. This is a fatal error.

User response:
The print process cannot accept files greater than 2 Gbytes at this time. The print request may need to be broken into smaller pieces so that it can be processed correctly. The job upon which this error occurred will not print until the print request is modified.

0424-312 **ERROR: The destination detected an unsupported object-area-origin-offset value in an IDO command.**

Explanation:
An Include Data Object (IDO) command specified an invalid object-area-origin-offset value.

System action:
InfoPrint stops processing the page containing the error; printing continues with the next page in the print job.

User response:
Correct the error in the input print data. The error could be in the program which produces the input print data.

0424-313 **ERROR: The actual destination reported invalid data in a presentation object container.**

Explanation:
The data in a presentation object container resource sent in a Write Object Container command is invalid.

System action:
If this error occurs within a page, InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job. Otherwise, InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
If you created the container data in the object container resource, correct the error. Refer to the appropriate documentation for the data stream carried within the object container resource. If you used a program to create the structured fields and object container data, contact the program owner.

0424-314 **ERROR: The destination reported that a required data object resource was not found.**

Explanation:
One of the following conditions occurred with a secondary resource while printing a data object:

- A presentation data object referenced a data object resource by an internal resource ID, but there was no active Data Object Resource Equivalence (DORE) entry containing the referenced internal resource ID.
- A presentation data object referenced a data object resource by an internal resource ID, a DORE equivalence entry with that internal resource ID was found, but the resource identified by the corresponding host assigned ID (HAID) was not activated.
- The resource identified by a DORE equivalence entry with only a HAID was not activated when the resource was required to present a data object.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the input print data. The error could be in the program which produces the input print data.

0424-315 **ERROR: The destination reported that an inappropriate secondary resource was invoked for a data object.**

Explanation:
A data object resource was invoked for a presentation data object, but is not a valid object type for that data object.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the input print data. The error could be in the program which produces the input print data.

0424-316 **ERROR: The destination reported a mismatched color toner saver value for a saved page.**

Explanation:
The color toner saver value in effect at the destination when it was including a page with an Include Saved Page command is different than the color toner saver value in effect when the page was saved. This error occurs when the color toner saver value saved with the

saved pages in the destination for this job, when it was first printed, do not match the color toner saver value requested in the form definition or with the color-toner-saver document attribute at print time.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Change the form definition color toner saver specification or change the color-toner-saver document attribute for the job to match the color toner saver setting specified when the job was first submitted and saved OR resubmit the job so that a different job id is assigned. When a different job id is assigned, the pages will be newly saved; the previously saved pages will not be used and there will not be a color toner saver mismatch.

0424-317   ERROR: The destination detected an Include Tile Parameter that is out of sequence.

Explanation:
The sequence of self-defining fields within a series of WI2 commands is invalid. An Include Tile Parameter was encountered out of sequence or appeared more than once. An Include Tile Paramaeter must appear immediately after a Tile Position Parameter.

System action:
InfoPrint stops processing the page containing the error; printing continues with the next page in the print job.

User response:
Correct the error in the input print data. The error could be in the program which produces the input print data.

0424-318   ERROR: The destination detected an inconsistent Include Tile Parameter.

Explanation:
An Include Tile parameter was specified within an IOCA tile resource. Nested references are not allowed.

System action:
InfoPrint stops processing the page containing the error; printing continues with the next page in the print job.

User response:
Correct the error in the input print data. The error could be in the program which produces the input print data.

0424-319   An asynchronous decompression error occurred.

Explanation:
The destination detected a data-related decompression error on a page. Incorrectly compressed JPEG image data within a data object or an IOCA image can cause this error.

System action:
After the asynchronous decompression error is cleared, InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Follow the instructions in the documentation for the destination to respond to this problem.

0424-320   An asynchronous decompression error occurred in the destination while processing this job

Explanation:
The destination has detected a data-related decompression error on a page. Incorrectly compressed JPEG image data within a data object or an IOCA image can cause this error.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error in the input print data. The error could be in the program which produces the input print data.

0424-321   ERROR: The destination detected an error in a GOCA graphics object.

Explanation:
The error occurred in an Graphics Object Content Architecture (GOCA) graphic. Using the IPDS exception from the preceding message (0420-249), match the exception to a description of the specific error in the following list. The exception list shows bytes 0, 1, and 19 of the 24 byte exception (sense) displayed as hexadecimal in the 0420-249 message:

X'03C0..00'
In a Box or Box at Current Position drawing order, the HAXIS or VAXIS parameter is too large to fit the indicated corner into the size of the box.

X'03C0..01'
In a Box or Box at Current Position drawing order, either the HAXIS or VAXIS parameter is outside the valid range.

X'03E3..00'

In a Partial Arc or Partial Arc at Current Position drawing order, the calculated new current position for the endpoint of the arc is outside the limits of the graphics presentation space.

X'03E3..02'

In a Partial Arc or Partial Arc at Current Position drawing order, the SWEEP angle is invalid (negative).

X'03E3..03'

In a Partial Arc or Partial Arc at Current Position drawing order, the START angle is invalid (negative).

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the GOCA graphics data. The error could be in the program which produces the GOCA graphics data. Refer to the Graphics Object Content Architecture documentation for additional information.

0424-322   ERROR: The actual destination detected an error in an IOCA image object.

Explanation:
The error occurred in an Image Object Content Architecture (IOCA) image. Using the IPDS exception from preceding message 0420-249, match the exception to a description of the specific error in the following list. The list below shows bytes 0, 1 and 19 of the 24 bytes displayed in the 0420-249 message:

X'05F8..10'

One or more of the following occurred in the Image Data Description self-defining field within a Write Image Control 2 command:

- The X-size or Y-size field within a Set Presentation Space Size self-defining field is invalid.

- A Set Presentation Space Size self-defining field was specified, but both the X-size and Y-size can be specified using two bytes. When both values can be specified using two bytes, these values must be specified in IDD bytes 11-14 and the Set Presentation Space Size self-defining field must not be specified.

- One or both of the size parameters in a Set Presentation Space Size self-defining field are greater than X'7FFF', but the corresponding value or values specified in IDD bytes 11-14 has not been set to X'7FFF'.

System action:

InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Correct the error in the IOCA image data. The error could be in the program which produces the IOCA image data. Refer to the Image Object Content Architecture documentation for additional information.

0424-323   Invalid or unsupported data object error code = X'____'.

Explanation:
The error occurred in an presentation or non-presentation data object resource. Using the error code shown in this message, a specific description of the error code can be found below:

X'0001' PostScript Interpreter Error: The type of device specified was not valid when starting the interpreter.

X'0002' PostScript Interpreter Error: A structure member for initializing the interpreter was invalid.

X'0003' PostScript Interpreter Error: A structure pointer for initializing the interpreter was invalid.

X'0004' PostScript Interpreter Error: Attempt to create a second interpreter failed; or no interpreter exists for processing object.

X'0005' PostScript Interpreter Error: The interpreter has quit.

X'0006' PostScript Interpreter Error: A file required by the interpreter could not be found using any of the provided search paths.

X'0007' PostScript Interpreter Error: An interface procedure was invoked before the interpreter was initialized.

X'0008' PostScript Interpreter Error: The interpreter has already been initialized.

X'0009' PostScript Interpreter Error: The interpreter's finalize procedure was invoked previously.

X'000A' PostScript Interpreter Error: Interpreter needs more memory to be able to continue.

X'000B' PostScript Interpreter Error: The interpreter filled up the allocated disk space while rendering a page.

X'000C' PostScript Interpreter Error: An unspecified internal consistency check failed.

X'000D' PostScript Interpreter Error: A function call was made in an inappropriate context, which can be another function or thread.

X'001E' PostScript Error: Setpagedevice or setdevparams request cannot be satisfied.

X'001F' PostScript Error: Dictionary has no more room in it to store entry.

X'0020' PostScript Error: Too many 'begin' operators detected.

X'0021' PostScript Error: Too many 'end' operators detected.

X'0022' PostScript Error: Executive stack nesting too deep.

X'0023' PostScript Error: External interrupt request detected.
X'0024' PostScript Error: Attempt to violate access attribute.
X'0025' PostScript Error: Operator 'exit' was not found in loop context.
X'0026' PostScript Error: Unacceptable access string.
X'0027' PostScript Error: Invalid font resource name or font or CIDFont dictionary.
X'0028' PostScript Error: Improper 'restore' has been detected.
X'0029' PostScript Error: Input/output error has been detected.
X'002A' PostScript Error: Implementation limit has been exceeded.
X'002B' PostScript Error: The current point undefined.
X'002C' PostScript Error: An operator' s operand is out of bounds.
X'002D' PostScript Error: An operand stack overflow has been detected.
X'002E' PostScript Error: An operand stack underflow has been detected.
X'002F' PostScript Error: A PostScript language syntax error has been detected.
X'0030' PostScript Error: Object processing time limit has been exceeded.
X'0031' PostScript Error: An operator's operand has been detected as the wrong type.
X'0032' PostScript Error: A name used in object is not known to the interpreter.
X'0033' PostScript Error: Filename used in object was not found by the interpreter.
X'0034' PostScript Error: Resource used in object was not found by the interpreter.
X'0035' PostScript Error: An overflow, underflow, or meaningless result occurred.
X'0036' PostScript Error: Interpreter expected a mark on the stack; none was found.
X'0037' PostScript Error: Internal error occurred within the interpreter.
X'0038' PostScript Error: The interpreter's virtual memory has been exhausted.
X'0039' PostScript Error: No output generated from EPS/PDF - check input data.
X'0050' PDF Error: Failure to open a secure PDF document.
X'0051' PDF Error: General failure to convert PDF to PostScript code.
X'0052' PDF Error: Failure to enumerate fonts contained in PDF document.
X'0053' PDF Error: Failure to open PDF document.

System action:
See the action described in the accompanying messages. This is an informational message.

User response:
Correct the error in the data object resource. The error could be in the program which produces the data object resource.

0424-324   ERROR: The destination detected an invalid control value in a color toner saver triplet.

Explanation:
The color toner saver control value is invalid.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Change the color toner saver specification in the form definition or select a different form definition and resubmit the job.

0424-325   ERROR: The number of bits for a color component is invalid or unsupported.

Explanation:
One or more of the following conditions occurred:

- An invalid or unsupported value was specified in Colsize1, Colsize2, Colsize3, or Colsize4 field of a Color Specification (X'4E') triplet. The triplet occurred in either a Logical Page Descriptor (LPD), Write Image Control 2 (WIC2), Write Graphics Control (WGC), Write Bar Code Control (WBCC), or Write Object Container Control (WOCC) command.

- The Colsize fields in a Color Specification (X'4E') triplet specify length values that are inconsistent with the triplet length value.

- An invalid or unsupported value was specified in Colsize1, Colsize2, Colsize3, or Colsize4 field of a PTOCA Set Extended Text Color (SEC) control sequence. The control sequence occurred in a Write Text command.

- The Colsize fields in a PTOCA Set Extended Text Color (SEC) control sequence specify length values that are inconsistent with the control sequence length value.

System action:
PSF stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use local problem-reporting procedures to report this message.

0424-326   Warning from MVS Download. File ____ received by MVS Download is larger than 2GB. It will not be submitted to InfoPrint Manager but will be saved in the MVS Download working directory.

Explanation:
A file larger than two GigaBytes received by MVS Download was not submitted for printing to InfoPrint Manager. InfoPrint manager cannot print files larger

than 2GB. The file was saved in the MVS Download working directory. This message only goes to the error log.

System action:
File will be saved in the MVS Download working directory.

User response:
Look for the file in the MVS Download working directory. If you have a procedure to break it into pieces smaller than 2GB, proceed by breaking up the file and submit each piece separately to InfoPrint. Otherwise, contact the owner of the print job to determine what to do with the file.

0424-327   **More than the current limit of ____ setup IDs were found in one medium map**

Explanation:
The InfoPrint Manager limit of 100 setup IDs in one medium map was exceeded.

System action:
Terminate job.

User response:
Contact your InfoPrint Manager representative. The current limit was chosen because it was very large relative to any projected use. The architectural limit is approximately 16K (limited by the number of keywords in an MMC structured field). A lower software limit is used to enhance performance.

0424-328   **The requested setup ID ____ is not active at the actual destination console.**

Explanation:
A setup ID for postprocessing was specified in the Medium Map but is not currently active at the actual destination hardware console.

System action:
Terminate job.

User response:
Have an operator activate the setup ID at the actual destination hardware console. This may also require changes in postprocessor configuration.

0424-329   **Actual destination does not support resource management of presentation-object-containers**

Explanation:
The actual destination does not have the IPDS function required to present the resources required by this print job.

System action:
Terminate job.

User response:

Resubmit this job to an actual destination which supports all functions related to managing presentation-object-containers. Consult your hardware documentation to determine which devices support IPDS 'Data Object Resources'.

0424-330   **OID reference ____ does not match unique identifer OID ____ found in resource.**

Explanation:
To ensure data integrity, a unique identifier specified in a resource reference must match any unique identifier specified in the resource found when resolving the reference.

System action:
Terminate job.

User response:
Either the application which generated the printfile must be corrected or an updated version of the resource must be made available in the resource context for presentation-object-containers.

0424-331   **presentation-object-container ____ not found**

Explanation:
The **presentation-object-container** could not be activated at the printer or found in the resource context to be downloaded to the actual destination. The object may be a CMR (color management resource). This message will be issued if a CMR resource mapping was not found in the Color Management Resource Access Table, a CMR name is not 146 bytes long or a generic CMR in an inline resource group is not type halftone or tone transfer curve. If the object name in the message indicates the problem occurred when processing an object identifier (OID), InfoPrint was unable to convert the OID value to a displayable format for the message.

System action:
Terminate job.

User response:
Make the specified resource available in the resource context for presentation-object-containers. If a CMR, make sure the Color Management Resource Access Table contains a mapping for the CMR. If the word OID was displayed in the message, use the offset in the MOD:CA input file displayed in an associated message to diagnose the problem.

0424-332   **Invalid Fully Qualified Name (FQN) triplet type X'____' on a ____ structured field.**

Explanation:
This is a MOD:CA datastream error. In a Fully Qualified name triplet there is a type value which is either unsupported or incorrect in the context of the

structured field in which it appears, is not in the correct reference format (character string) or is required for this structured field.

System action:
Terminate job.

User response:
The application which generated this datastream must be corrected.

0424-333   Resource ____ used without being mapped on page.

Explanation:
In some scenarios, presentation-object-containers must be mapped ahead of time. An example is a secondary resource required by a resource being included through an Include Object (IOB) structured field.

System action:
Terminate job.

User response:
Try to print the job at an actual destination which is known to fully support resource management for presentation-object- containers. Check hardware documentation for support of IPDS 'Data Object Resources'. If the printer does have the needed function, the application which generated this print file is in error and must be corrected. The resource name specified on the IOB or PPO structured fields must match the name specified on the MDR structured field. Additionally for Color Management Resources (CMRs), the name, scope and processing mode on the MDR must match same on the IOB or PPO structured fields and the CMR reference in the datastream on the IOB or PPO must immediately be followed by a CMR Descriptor triplet to identify the resource as a CMR. Ensure the length of the x91 CMR Descriptor triplet on an MDR, IOB or PPO structured field is correct.

0424-334   A reference to a presentation-object container ____ could not be resolved.

Explanation:
This is the catch all message for any error encountered while attempting to process a reference to a presentation-object-container. It is likely that other messages appear which give more detail on what the exact nature of the error was.

System action:
Terminate job.

User response:
See the response for other errors listed on the message page. Also check the PSF trace file for exceptions raised by the primary print process. If no other errors are listed, an unknown error has occurred, so contact IBM software support. If using Color Management Resources (CMRs) or Data Object Resources, an object named in a resource access table may not have been

found.The resource access table must reside in the same library as the objects the table refers to.

0424-335   Usage: iconv -f FromCodePage -t ToCodePage [Filename]

Explanation:
The syntax of the **iconv** command is incorrect. Inspect the syntax and try again.

System action:
This is an informational message.

User response:
Inspect the command syntax.

0424-336   The specified input file cannot be opened for read.

Explanation:
The **iconv** command cannot open the specified input file. The file does not exists.

System action:
This is an error message.

User response:
Check if the specified input file exists.

0424-337   The registry key for InfoPrint Manager does not exist.

Explanation:
The **iconv** command cannot find the registry key for InfoPrint Manager.

System action:
This is an error message.

User response:
Check if InfoPrint Manager is correctly installed. Reinstall InfoPrint Manager if necessary.

0424-338   The install path for InfoPrint Manager is not found.

Explanation:
The **iconv** command cannot find the install path for InfoPrint Manager.

System action:
This is an error message.

User response:
Check if InfoPrint Manager is correctly installed. Reinstall InfoPrint Manager if necessary.

0424-339   The iconv DLL cannot be loaded.

Explanation:
The **iconv** command cannot load the **iconv** DLL.

System action:
This is an error message.

User response:
Check if InfoPrint Manager is correctly installed. Reinstall InfoPrint Manager if necessary.

0424-340   The iconv functions in DLL cannot be found.

Explanation:
The **iconv** command cannot find the **iconv** functions.

System action:
This is an error message.

User response:
Check if InfoPrint Manager is correctly installed. Reinstall InfoPrint Manager if necessary.

0424-341   The iconv_config call failed.

Explanation:
The iconv_config call cannot set the environment variable (LOCPATH).

System action:
This is an error message.

User response:
Consult your system administrator.

0424-342   The iconv_init call failed.

Explanation:
The iconv_init call returns an error code.

System action:
This is an error message.

User response:
Check if the input code page and the output code page pair is valid.

0424-343   The iconv_convert call failed.

Explanation:
The iconv_convert call returns an error code.

System action:
This is an error message.

User response:
Check if the input date is not corrupt and the output buffer has enough room for the converted characters.

0424-344   The iconv_term call failed.

Explanation:
The iconv_term call returns an error code.

System action:
This is an error message.

User response:
Check if the **iconv** handle is a valid handle.

0424-345   The punch waste bin is full; empty the punch waste bin.

Explanation:
The actual destination reports that the punch waste bin is full and must be emptied before printing can resume.

System action:
After the punch waste bin is emptied, InfoPrint recovers and printing continues.

User response:
Empty the punch waste bin.

0424-346   The host receiver _____ has stopped.

0424-347   DPF resource database not initialized or application not connected.

Explanation:
An attempt was made to perform an operation on the DPF resource database but the database has not been initialized or the application was not connected to the database.

System action:
The process failed.

User response:
Initialize the database by selecting **Debug->Re-create** DPF Resource Database in the Management Console and retry the operation. If the problem persists, contact your IBM Printing Systems service representative.

0424-348   DPF resource database has too many active connections.

Explanation:
An attempt was made to connect to the DPF resource database but the database already had the maximum number of active connections.

System action:
The process failed.

User response:
Retry the operation. If the problem persists, the server may have too many DPF receivers and associated destinations on it. Consider moving some of the DPF receivers and associated destinations to another InfoPrint.

0424-349   DPF resource database found duplicate entries with type _____ and name _____.

Explanation:
The DPF resource database found duplicate entries with the same resource type and member name.

System action:
The process failed.

User response:

Contact your IBM Printing Systems service representative.

0424-350   DPF resource database cannot find entry with type ____ and name ____.

Explanation:
The DPF resource database could not find an entry with the specified resource type and member name.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

0424-351   DPF resource database cannot delete entry with type ____ and name ____.

Explanation:
The DPF resource database could not delete the entry with the specified resource type and member name. The entry may still be marked as being used.

System action:
The process failed.

User response:
If you received this error after you tried to delete a resource in the Management Console, wait and retry the operation again later. Otherwise, contact your IBM Printing Systems service representative.

0424-352   DPF resource database cannot find entry with GRN name ____.

Explanation:
The DPF resource database could not find an entry with the specified GRN member name.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

0424-353   Cannot open file ____.

Explanation:
This file could not be opened.

System action:
The process failed.

User response:
Check the permissions for this file and try your request again. If your request continues to fail, contact your support personnel and ask them to verify that the file system is not full. If the file is on a mounted file system, ask them to verify that the file system is properly mounted and operational.

0424-354   System function ____ returned error number ____.

Explanation:
A call was made to a system function or command that returned an error code.

System action:
The process failed.

User response:
Refer to your system documentation to look up the error value. If you cannot determine the cause of the failure, Contact your IBM Printing Systems service representative.

0424-355   Deletion of the file ____ failed with return code ____.

Explanation:
InfoPrint Manager encountered an error while trying to delete the temporary file.

System action:
The process failed.

User response:
No response is required to this informational message.

0424-356   The submission of the received job failed with return code ____.

Explanation:
The Distributed Print Function (DPF) host receiver cannot submit the received job to InfoPrint Manager.

System action:
The host receiver stops processing and is disconnected.

User response:
See the accompanying messages to determine the cause of the submission failure. Correct the problem and restart the host receiver. The host receiver will attempt to submit the job when it is started. If the problem cannot be corrected, the host receiver must be deleted.

0424-357   The submission error message is: ____

Explanation:
The error received on submission of the job is provided.

System action:
The host receiver stops processing and is disconnected.

User response:
Correct the problem and restart the host receiver. The host receiver will attempt to submit the job when it is started. If the problem cannot be corrected, the host receiver must be deleted.

0424-361   ERR: Unknown option : ____

Explanation:
The user has specified an invalid.

System action:
InfoPrint returns and error message and displays the appropriate command syntax.

User response:
Examine appropriate syntax using the **-?** option, and attempt command again.

0424-362   ERR: Output file ____ could not be opened.

Explanation:
The output file that has been specified cannot be opened.

System action:
Processing of files stops.

User response:
Examine permissions and file space in output directory. Make appropriate changes.

0424-363   ERR: Halftone threshold file ____ could not be opened.

Explanation:
The user has specified an either non-existent or syntactically incorrect threshold file.

System action:
InfoPrint returns an error message. Processing stops.

User response:
Examine appropriate syntax using the **-?** option, and attempt command again.

0424-364   ERR: Output file ____ could not be opened.

Explanation:
The output file that has been specified cannot be opened.

System action:
Processing of files stops.

User response:
Examine permissions and file space in output directory. Make appropriate changes.

0424-365   ERR: Could not open the parameter file : ____.

Explanation:
The configuration file that has been specified cannot be opened.

System action:
Processing of files stops.

User response:
Examine permissions and path of config file. Make appropriate changes.

0424-366   ERR: Illegal line in the parameter file ____ : ____.

Explanation:
The configuration file contains a syntactically incorrect line.

System action:
Processing of files stops.

User response:
Examine contents of config file. Make appropriate changes.

0424-367   ERR: The parameter file ____ is illegal or empty.

Explanation:
The configuration file is syntactically incorrect or empty.

System action:
Processing of files stops.

User response:
Examine contents of config file. Make appropriate changes.

0424-368   Error Condition Detected. error code 1 : ____
error code 2 : ____
error detail 1: ____
error detail 2: ____
error detail 3: ____
error module : ____
error location: ____
error detail message: ____

Explanation:
This message provides the detailed **img2afp** error trace.

System action:
Detailed **img2afp** error trace is displayed.

User response:
None.

0424-369   Failed in initializing the main control block with ____.

Explanation:
img2afp has encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-370 Unknown option: ____.

Explanation:
img2afp encountered an unknown option on the command line.

System action:
img2afp terminates.

User response:
Resubmit with valid command line.

0424-371 Missing value for command line option: ____

Explanation:
An option on the command line requires a value that is missing.

System action:
img2afp terminates.

User response:
Resubmit with valid command line.

0424-372 File ____ could not be opened for writing.

Explanation:
img2afp could not open the output file.

System action:
img2afp terminates.

User response:
Resubmit with a writable output file specified.

0424-373 File ____ could not be opened for reading.

Explanation:
An input file could not be opened.

System action:
img2afp terminates.

User response:
Resubmit with valid input files.

0424-374 Failed in reading an input file.

Explanation:
img2afp failed in reading an input file.

System action:
img2afp terminates.

User response:
Resubmit with valid input files.

0424-375 Illegal MO:DCA structured field - no 0xD3 signature.

Explanation:
Illegal MO:DCA was encountered in an input file.

System action:
img2afp terminates.

User response:
Resubmit with valid input files.

0424-376 Input file ended prematurely. Expected ____, read ____ bytes.

Explanation:
Truncated input file was encountered.

System action:
img2afp terminates.

User response:
Resubmit with valid input files.

0424-377 Processing input file ____.

Explanation:
img2afp echoes the input file names if -v option was specified.

System action:
img2afp displays each input file name as the file is opened.

User response:
None.

0424-378 Writing to a file failed.

Explanation:
Write operation to the output or cache file has failed.

System action:
img2afp terminates.

User response:
Resubmit after making sure there is enough space.

0424-379 Fatal internal error was encountered.

Explanation:
img2afp has encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-380 Value ____ is illegal for option ____

Explanation:
An option on the **img2afp** command line has illegal parameter.

System action:

img2afp terminates.

User response:
Resubmit with a valid command line.

0424-381   ERROR: The destination detected an error in a 2D bar code object.

Explanation:
The error occurred in a Bar Code Object Content Architecture (BCOCA) object sent in a Write Bar Code (WBC) command. Using the IPDS exception from the preceding message (0420-249), match the exception to a description of the specific error in the following list. The exception list shows bytes 0, 1, and 19 of the 24 byte exception (sense) displayed as hexadecimal in the 0420-249 message.

X'040F..00'
Either the matrix row size value or the number of rows value specified in the BSA data structure is unsupported. Both of these values must be within the range of supported sizes for the symbology.

X'040F..01'
An invalid structured append sequence indicator was specified in the BSA data structure. For a Data Matrix symbol, the sequence indicator must be between 1 and 16 inclusive. For a MaxiCode symbol, the sequence must be between 1 and 8 inclusive.

X'040F..02'
A structured append sequence indicator specified in the BSA data structure is larger than the total number of structured append symbols.

X'040F..03'
Mismatched structured append information was specified in the BSA data structure. One of the sequence-indicator and total-number-of-symbols parameters was X'00', but the other was not X'00'.

X'040F..04'
An invalid number of structured append symbols was specified in the BSA data structure. For a Data Matrix symbol, the sequence indicator must be between 2 and 16 inclusive. For a MaxiCode symbol, the total number of symbols must be between 2 and 8 inclusive.

X'040F..05'
An invalid symbol mode value was specified in the BSA data structure.

X'040F..06'
For a PDF417 symbol, an invalid data symbol characters per row value was specified in the BSA data structure.

X'040F..07'
For a PDF417 symbol, an invalid desired number of rows value was specified or the number of rows times the number of data symbol characters is greater than 928.

X'040F..08'
For a PDF417 symbol, too much data was specified in the BSA data structure.

X'040F..09'
For a PDF417 symbol, an invalid security level value was specified in the BSA data structure.

X'040F..0A'
An incompatible combination of Data Matrix parameters was specified.

X'040F..0B'
An invalid structured append file identification value was specified.Each byte of the 2-byte file identification value must be in the range X'01'-X'FE'.

X'040F..0C'
An invalid Macro PDF417 Control Block length value was specified in the BSA data structure or the length of the Macro PDF417 Control Block was too large.

X'040F..0D'
For a PDF417 symbol, an error occurred within the data for a Macro PDF417 Control Block specified in the BSA data structure.

X'040F..0E'
The EBCDIC-code-page parameter value specified in the BSA data structure is invalid.

X'040F..0F'
The version parameter value specified in the BSA data structure is invalid.

X'040F..10'
The error-correction-level parameter value specified in the BSA data structure is invalid.

X'040F..11'
An incompatible combination of special-function flags was specified in the BSA data structure. Only one of the FNC1 flags can be B'1'.

System action:
InfoPrint stops processing the page containing the error; printing continues with the next page in the print job.

User response:
Correct the error in the BCOCA bar code data. The error could be in the program which produces the BCOCA bar code data. Refer to the 'BCOCA Reference' for additional information.

0424-382   ERROR: The OPI resolution program ____ that was specified in the config file cannot be found.

Explanation:
The program specified for OPI resolution either cannot be found or accessed.

System action:
The transform fails until this error is corrected.

User response:

Change the postscript daemon config file to specify a valid opi resolution program that can be accessed by the postscript daemon, and restart the daemon.

0424-383   ERROR: The OPI resolution program failed with a return code of ____

Explanation:
The program specified for OPI resolution returned a non-zero return code.

System action:
InfoPrint fails the transform, and the job will not print.

User response:
Look at messages in the log and determine how to change the postscript so that the OPI resolution program will complete successfully.

0424-384   ERROR: The destination detected an invalid or unsupported data-object-resource override value in an RPO command.

Explanation:
A Rasterize Presentation Object (RPO) command specified an invalid or unsupported data-object-resource override value. The sense bytes indicate which override parameter was in error:
X'0257..05'
        Invalid or unsupported RPO unit-base value
X'0257..06'
        Invalid or unsupported RPO units-unit-base value
X'0257..07'
        Invalid or unsupported RPO object-area-extent-value
X'0257..08'
        Invalid or unsupported RPO mapping-control-option
X'0257..09'
        Unsupported RPO object-area-offset value

System action:
InfoPrint stops processing the resource environment group. Printing of subsequent pages in the job is not affected by this error. However, printing performance is likely to be adversely affected.

User response:
Correct the error in the input print data. The error could be in the program which produces the input print data.

0424-385   PPO structured field encountered but printer does not support this function.

Explanation:
A PPO (Preprocess Presentation Object) structured field was encountered in the print file but the printer does not support this.

System action:

InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise InfoPrint cancels the job.

User response:
Correct the print file, and submit the print job again.

0424-386   The presentation object named ____ on a PPO structured field was not previously mapped with an MDR structured field.

Explanation:
The object named on the PPO structured field was not previously mapped with an MDR structured field so the object cannot be preprocessed by the printer.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise InfoPrint cancels the job.

User response:
Correct the print file, and submit the print job again.

0424-387   PPO structured field found in print file that uses color mapping table.

Explanation:
A PPO (Preprocess Presentation Object) structured field was encountered in the print file but the print file uses a color mapping table. The printer will preprocess the object in this situation but the preprocessed object will not be used for the color mapping table job but will stay in the printer for subsequent jobs.

System action:
InfoPrint continues processing the print job. Printing of subsequent pages in the job is not affected but printing performance is likely to be adversely affected.

User response:
Correct the print file, and submit the print job again.

0424-389   ERROR: The Finishing Fidelity continue value on the Presentation Fidelity Control (PFC) structured field is invalid.

Explanation:
InfoPrint encountered an invalid continue value on a Presentation Fidelity Control (PFC) structured field. Valid values are X'01' and X'02'.

System action:
InfoPrint stops processing the file at the point of the error.

User response:
Correct the error in the form definition and send the job again.

0424-390   **ERROR: The Finishing Fidelity report value on the Presentation Fidelity Control (PFC) structured field is invalid.**

Explanation:
InfoPrint encountered an invalid report value on a Print Fidelity Control (PFC) structured field. Valid values are X'01' and X'02'.

System action:
InfoPrint stops processing the file at the point of the error.

User response:
Correct the error in the form definition and send the job again.

0424-391   **InfoPrint canceled printing of the file because a finishing error occurred and finishing fidelity of STOP was requested.**

Explanation:
InfoPrint stops processing the file as part of InfoPrint error recovery. The actual destination reported an exception which indicates an invalid or unsupported finishing-value was requested. Because finishing fidelity was requested, the normal recovery for this exception is not taken. Instead, the file is canceled. Finishing fidelity is requested in the form definition (FORMDEF). The form definition used with this print file requested that finishing exceptions be reported and that printing be stopped at the point of the first finishing exception.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the causes of the other error messages in this message group.

0424-392   **The UP3I-controlled device ____ required intervention because of an equipment check. The error code is X'____'.**

Explanation:
A UP3I-controlled pre-processing or post-processing device attached to the printer has reported an equipment check error that is also an intervention required condition.

System action:
The system action taken varies depending on the classification of the exception.

User response:
Check the UP3I-controlled device manual for more information about this error.

0424-393   **The UP3I-controlled device ____ required intervention. The error code is X'____'.**

Explanation:
A UP3I-controlled pre-processing or post-processing device attached to the printer has reported an intervention required condition.

System action:
The system action taken varies depending on the classification of the exception.

User response:
Check the UP3I-controlled device manual for more information about this error.

0424-394   **The UP3I-controlled device ____ reported an equipment check. The error code is X'____'.**

Explanation:
A UP3I-controlled pre-processing or post-processing device attached to the printer has reported an equipment check error that can not be corrected by an operator.

System action:
The system action taken varies depending on the classification of the exception.

User response:
Check the UP3I-controlled device manual for more information about this error.

0424-395   **The UP3I-controlled device ____ reported an invalid or unsupported parameter. The error code is X'____'.**

Explanation:
A specification error was detected for a UP3I-controlled pre-processing or post-processing device.

System action:
The system action taken varies depending on the action code. Finishing is suppressed for the rest of the job.

User response:
Check the UP3I-controlled device manual for more information about this error.

0424-396   **The UP3I-controlled device ____ reported a condition requiring host notification. The error code is X'____'.**

Explanation:
A UP3I-controlled pre-processing or post-processing device attached to the printer has reported a condition requiring host notification.

System action:
The system action taken varies depending on the classification of the exception.

User response:
Check the UP3I-controlled device manual for more information about this error.

0424-397   Could not locate media ____, and media fidelity is STOP.

Explanation:
InfoPrint could not locate the requested media. If media fidelity is CONTINUE, InfoPrint may continue by performing input bin substitution. If font fidelity is STOP, InfoPrint will halt.

System action:
InfoPrint may continue processing depending on the value of media fidelity.

User response:
If InfoPrint can not locate the media, correct the problem at the printer or specify media fidelity CONTINUE and resubmit the job.

0424-398   InfoPrint located a ____ Presentation Fidelity triplet in the Formdef indicating processing should continue with exceptions not reported. Processing continues.

Explanation:
The user requested finishing fidelity with a continuation rule of DO NOT STOP (X′02′) and an exception reporting rule of DO NOT REPORT (X′02′). The printer does not support finishing fidelity and thus does not control the reporting of unsupported or incorrect finishing values. InfoPrint will not issue messages for finishing exceptions reported by the printer that are controlled by finishing fidelity. However, because the printer is still reporting the exceptions, InfoPrint must perform the necessary recover and performance of the print job might be impacted.

System action:
InfoPrint continues processing the files.

User response:
If you experience performance problems with the job due to InfoPrint managing the exceptions, you may want to send the job to a printer that supports finishing fidelity or change the formdef to set the continuation rule to STOP when you run to a printer that does not support finishing fidelity.

0424-399   Output bin number ____, specified on the output-bin or output-bin-numbers attribute is not supported or not available.

Explanation:
An output bin number was specified on the output-bin or output-bin-numbers attribute. This bin is not available.

System action:
InfoPrint disables the actual destination.

User response:
Specify a different output bin, or do not specify an output bin. If no output bin is specified, InfoPrint will select an output bin.

0424-400   ERROR: Invalid Unicode data.

Explanation:
There is an error in Unicode data specified on the current page.

System action:
InfoPrint stops processing the page at the point of the error. If there are other pages in this print job, InfoPrint resumes processing starting with the next page in the job; otherwise, InfoPrint terminates the job.

User response:
Use the accompanying messages to determine if the Unicode data causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-401   ERROR: Invalid TTC-font-index value in a linked font triplet.

Explanation:
The print job references a TTC-font-index value in a linked font triplet which does not exist for that linked font.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-402   ERROR: Invalid full-font-name value in a linked font triplet.

Explanation:
The print job references full-font-name value in a linked font triplet which does not exist for that linked font.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-403   ERROR: Invalid or unsupported encoding-scheme-ID value in an encoding scheme ID triplet.

Explanation:
The encoding-scheme-ID value specified in an encoding scheme ID triplet is invalid. See the 'MO:DCA Reference' for further information on this triplet.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-404   ERROR: Invalid font-technology value.

Explanation:
Invalid font technology value in Data-Object Font Descriptor Triplet. The value X'20' signifies TrueType/OpenType technology.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-405   ERROR: Invalid vertical-font-size value.

Explanation:
Invalid vertical-font-size value in a Data-Object Font Descriptor Triplet. The only valid values are in the range 1 to 32767.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-406   ERROR: Invalid horizontal-scale-factor value.

Explanation:
Invalid horizontal-scale-factor value in a Data-Object Font Descriptor Triplet. If it is to be explicitly specified, the only valid values are in the range 1 to 32767. When a X'0000' is specified, the horizontal scaling is identical to the vertical scaling.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-407   ERROR: Invalid character-rotation value.

Explanation:
The character-rotation value specified in a Data-Object-Font triplet is invalid. Valid character rotations are:
- For 0 degrees (left-to-right writing), specify X'0000'.
- For 90 degrees (bottom-to-top writing), specify X'2D00'.
- For 180 degrees (right-to-left writing), specify X'5A00'.
- For 270 degrees (top-to-bottom writing), specify X'8700'.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-408   ERROR: Invalid encoding environment value.

Explanation:
The encoding environment (in TrueType/OpenType font files this parameter is called the 'Platform ID'.) value specified in a Data-Object-Font triplet is invalid. A value of X'0003' for this parameter signifies a Microsoft encoding environment.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-409   ERROR: Invalid environment-specific encoding identifier value.

Explanation:
The environment-specific encoding identifier value specified in in a Data-Object Font Descriptor Triplet is invalid. The values that are valid for the encoding identifier depend on the specific encoding environment parameter. For the Microsoft encoding environment (EncEnv = X'0003'), the encoding identifier X'0001' (Unicode) is valid.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-410   ERROR: Unknown character ID (GCGID) value.

Explanation:
An unknown Graphic Character Global ID (GCGID) value was found within a code page used with a data-object font. Only GCGIDs that are used in IBM supplied code pages are supported within the printer.

System action:
InfoPrint stops processing the page containing the error, and printing continues with the next page in the print job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-411   ERROR: InfoPrint located a Presentation Text Fidelity triplet but the printer does not suppport presentation text fidelity processing. Processing continues.

Explanation:
The printer does not support presentation fidelity and thus does not control the reporting of unsupported or incorrect values. InfoPrint will not issue messages for exceptions reported by the printer that are controlled by presentation text fidelity. However, because the printer is still reporting the exceptions, InfoPrint must perform the necessary recover and performance of the print job might be impacted.

System action:
InfoPrint continues processing the files.

User response:
If you experience performance problems with the job due to InfoPrint managing the exceptions, you may want to send the job to a printer that supports presentation text fidelity.

0424-412   ERROR: Actual Destination does not support resource management of Data Object Fonts.

Explanation:
The current job defines a Data Object Font (DOF) and DOFs are not supported by the specified actual destination.

System action:
Terminate job.

User response:
Resubmit this job to an actual destination which supports all functions related to managing data object fonts. Consult your hardware documentation to determine which devices support IPDS 'Data Object Fonts'.

0424-413   The font in error consists of the code page ____ and the data object font component ____.

Explanation:
This message provides more information about the code page and data object font component causing the font problem.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0424-414   **The font in error consists of the encoding scheme _____ and the data object font component _____.**

Explanation:
This message provides more information about the encoding scheme and data object font component causing the font problem.

System action:
See the system actions for other error messages in this message group.

User response:
See the responses for other error messages in this message group.

0424-415   **InfoPrint canceled printing of the file because a text error occurred and text fidelity was requested.**

Explanation:
InfoPrint stops processing the file as part of InfoPrint error recovery. Because text fidelity was requested, the normal recovery for this exception is not taken. Instead, the file is canceled.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the causes of the other error messages in this message group.

0424-416   **Illegal MO:DCA - sf 0xd3_____ was encountered unexpectedly.**

Explanation:
Unexpected MO:DCA structured field was encountered in input data stream. The input datastream is invalid.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-417   **MO:DCA context mismatch - too many end (0xa9) structured fields.**

Explanation:
The input datastream contains more 'end' MO:DCA structured fields than 'begin' structured fields.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-418   **Failed in reading the internal cache file.**

Explanation:
img2afp encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-419   **Illegal MO:DCA - sf too short to hold triplet.**

Explanation:
A MO:DCA structured field was encountered in the input data stream that was syntactically invalid. It was too short to hold the required triplet data.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-420   **Illegal MO:DCA - triplet _____ missing from sf 0xd3_____.**

Explanation:
A MO:DCA structured field was encountered in the input data stream that was syntactically invalid. A required triplet was missing from the structured field.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-421   **Illegal MO:DCA - sf 0xd3_____ contains invalid data.**

Explanation:
A syntactically invalid MO:DCA structure field was encountered in the input datastream. This is a catch-all error for MO:DCA errors that are not covered under more specific error messages.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-422   **Illegal MO:DCA - invalid mapping option _____.**

Explanation:
An invalid mapping option value was found in a Mapping Option Triplet in the input datastream.

System action:

img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-423   Illegal IOCA - parameter _____ contains invalid data.

Explanation:
An syntactically invalid IOCA parameter was found in an IOCA image in the input datastream.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-424   Corrupted transparency mask - decompression failed.

Explanation:
An transparency mask was found in the input data. The mask was compressed, but the data is corrupted and **img2afp** could not decompress it.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-425   Compressor failed with return code _____ while compressing a mask

Explanation:
img2afp encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-426   Unexpected transparency mask compression: _____.

Explanation:
img2afp encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-427   Clipping error - would result in an empty object.

Explanation:
img2afp encountered a fatal internal error.

System action:
img2afp terminates.

User response:

Contact support.

0424-428   Mask data was expected, but was missing.

Explanation:
img2afp encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-429   Item type mismatch, expected _____, found _____.

Explanation:
img2afp encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-430   Transparency mask is too wide.

Explanation:
An image in the input data contained a mask that was too wide.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-431   Too many resource context ends.

Explanation:
img2afp encountered a fatal internal error.

System action:
img2afp terminates.

User response:
Contact support.

0424-432   File _____ contains unsupported datastream.

Explanation:
File contains a datastream that is not supported by the **img2afp** transform.

System action:
img2afp terminates.

User response:
None.

0424-433   ____ IOCA image is not supported.

Explanation:
Input data contains an IOCA image or tile type that is not supported by the transform or not supported for the current output data type.

System action:
img2afp terminates.

User response:
None.

0424-434   Illegal MO:DCA - sf 0xd3_____ is too short.

Explanation:
A syntactically invalid structured field was found in the input datastream. The field was too short to contain all the required data.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-435   Resource with local ID ____ was used, but has not been mapped.

Explanation:
The input datastream is invalid: a resource was invoked using a local ID, but the local ID was not found.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-436   Resource tile transparency mask dimension mismatch.

Explanation:
An IOCA image in the input datastream contains a secondary tile resource. The including tile specifies a transparency mask to be applied to the included tile, but the mask dimensions do not match the included tile dimensions.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-437   One or both dimensions x=____, y=____ are illegal.

Explanation:
An Object Area Triplet in the input datastream contained invalid dimension values.

System action:

img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-438   Error was found in setup file ____.

Explanation:
A setup file parse failed. The setup file contain an error. Setup files include halftone resource files and lookup table files.

System action:
img2afp terminates.

User response:
Fix the problem in the file and resubmit the job.

0424-439   Resource ____ could not be found.

Explanation:
The job invokes a resource that was not found in any of the directories on the search path and was also not specified inline.

System action:
img2afp terminates.

User response:
Fix the problem in the data or search paths and resubmit the job.

0424-440   ____ inline transform failed with return code ____ while processing an IOB.

Explanation:
The input data contains a reference to a non-MO:DCA object. When the object was processed using the relevant inline transform, the transform failed. Most likely there is an error in the object data, but it is possible that the inline transform has encountered an internal error.

System action:
img2afp terminates.

User response:
Try processing the object using some other means. If the other processing path finds an error, fix it and resubmit the job. If other applications process the object properly, contact support.

0424-441   Illegal input data.

Explanation:
The transform has encountered an error in the input datastream.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-442   An unimplemented IOCA Parameter ____ was encountered.

Explanation:
The input data contains an IOCA parameter that is not supported by the transform.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-443   Error in parsing color conversion lookup table file ____.

Explanation:
The color conversion lookup table file is corrupted.

System action:
img2afp terminates.

User response:
Contact support.

0424-444   Image processing library failed with the major error code of ____.

Explanation:
The internal image processing library encountered an error.

System action:
img2afp terminates.

User response:
Contact support.

0424-445   Failed in reading contone JPEG header with major error code of ____.

Explanation:
Each colorplane in a contone FS45 tile is compressed as a JFIF datastream. One such JFIF dataset has a corrupted header.

System action:
img2afp terminates.

User response:
Fix the problem in the data and resubmit the job.

0424-447   ERROR: The Text Fidelity continue value on the Presentation Fidelity Control (PFC) structured field is invalid.

Explanation:
InfoPrint encountered an invalid continue value on a Presentation Fidelity Control (PFC) structured field. Valid values are X'01' and X'02'.

System action:
InfoPrint stops processing the file at the point of the error.

User response:
Correct the error in the form definition and send the job again.

0424-448   ERROR: The Text Fidelity report value on the Presentation Fidelity Control (PFC) structured field is invalid.

Explanation:
InfoPrint encountered an invalid report value on a Print Fidelity Control (PFC) structured field. Valid values are X'01' and X'02'.

System action:
InfoPrint stops processing the file at the point of the error.

User response:
Correct the error in the form definition and send the job again.

0424-449   The uconv codepoint conversion for a name on the ____ structured field repeating group number ____ failed.

Explanation:
This is a MOD:CA datastream error. The uconv codepage conversion call was unable to convert a character string.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the structured field in error and resubmit the job.

0424-450   ERROR: MICR printing was requested, but is not available.

Explanation:
A string of text was encountered that was to be printed with a MICR font, but MICR printing is not available. Some printers can print MICR text on one side of the medium, but not the other side, and generate this message when MICR printing is requested on the unsupported side.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Send the print job to a different MICR actual destination, or correct the problem with this MICR actual destination.

0424-451   ERROR: Invalid form length value ____ specified.

Explanation:
The form length value specified in a MDD (Medium Descriptor) structured field or on a pdpr command line is invalid. The only valid values are in the range 1 to 32767 or equal to 16777215 (X'FFFFFF').

System action:
InfoPrint ignores the specified value and defaults to the form length value set on the printer console.

User response:
Use the accompanying messages to determine if the value causing the error is in the input file or on the **pdpr** command line. The program or person who created the input file or command line most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-452   ERROR: Unable to create a thread from ____. Return code=____.

Explanation:
The executable program specified in the message attempted to create and start a thread but could not start the thread. The Windows Return Code should explain the reason.

System action:
InfoPrint does not complete the operation.

User response:
Depends on the Return Code. See Windows documentation for information on the meaning of the Return Code.

0424-453   The DPF service is shutting down because of a socket error. Internal error number: ____.

Explanation:
The DPF service encountered an error while attempting to use a socket for internal communication.

System action:
The DPF service and all DPF host receivers terminate.

User response:
This error commonly occurs because of one of the following problems: 1) The host name of the server machine has been changed, but the procedure to modify the InfoPrint Manager host name has not been performed. 2) Software to block access to TCP/IP ports is in use, but the full range of InfoPrint Manager ports have not been unblocked.

0424-454   MVS Download Object: ____ - Encountered a codepage conversion problem. A default codepage was used.

Explanation:

MVS Download receiver encountered a uconv error while processing JCL parameters.

System action:
MVS Download receiver attempts recovery and continues using a default codepage.

User response:
Check the codepages specified when starting the MVS Download receiver to see if they are correct for the JCL parameters. See the section on the **mvsprsd** utility in the 'InfoPrint Manager: Reference' manual for more information.

0424-455   MVS Download Object: ____ - Unsupported codepage ____ specified.

Explanation:
An unsupported codepage was specified when starting the MVS Download receiver.

System action:
This error causes the MVS Download Receiver to terminate initialization processing.

User response:
The specified codepage is not available. Try another codepage. See the section on the **mvsprsd** utility in the 'InfoPrint Manager: Reference' manual for more information.

0424-456   MVS Download Object: '____' encountered a codepage conversion problem. A default codepage was used.

Explanation:
MVS Download receiver encountered a uconv error while processing JCL parameters.

System action:
MVS Download receiver attempts recovery and continues using a default codepage.

User response:
Check the codepages specified when starting the MVS Download receiver to see if they are correct for the JCL parameters. See the section on the **mvsprsd** utility in the 'InfoPrint Manager: Reference' manual for more information.

0424-457   MVS Download Object: ____ - usage: mvsprsd -p<n> -d<f> [-d<f>] [-q<n>] [-x<s>] [-k] [-n 1] [-e] [-w] [-B] [-H<s>] [-L<s>] [-t]

Explanation:
MVS Download service invocation error.

MVS Download Object: ____ - usage: mvsprsd -p<n> -d<f> [-d<f>] [-q<n>] [-x<s>] [-k] [-n 1] [-e] [-w] [-B] [-H<s>] [-L<s>] [-t]

where:

-p<n>
port number (required)

-d<f>
file systems (required)

-q<n>
queue name (required with -x option)

-x<s>
exit program name

-k If the MVS JCL parameter file is to be kept.

-n 1
The daemon is to process one file to completion before accepting the next file.

-e Provide error information to the mainframe.

-w Wait for the exit to complete.

-B a limited EBCDIC to ASCII conversion

-H<s>
host codepage where JCL is submitted

-L<s>
local codepage where MVS download is running

-t enable receiver trace

Note: These flags are included with the message text when the message is issued.

System action:
MVS Download Receiver unable to process host data.

User response:
Reference system manual.

0424-458　　**ERROR: Invalid data in a UCC/EAN 128 or RSS bar code.**

Explanation:
Data for a UCC/EAN 128 or RSS bar code in the SBA data structure in a Write Bar Code command is invalid. One or more of the following conditions was encountered:
1. FNC1 is not the first data character
2. Invalid application identifier (ai) value encountered
3. Data for an ai doesn't match the ai definition
4. Insufficient or no data following an ai
5. Too much data for an ai
6. Invalid use of the FNC1 character

System action:
InfoPrint stops processing the page containing the error; printing continues with the next page in the print job

User response:
Correct the error in the BCOCA bar code data. The error could be in the program which produces the BCOCA bar code data. Refer to the Bar Code Object Content Architecture documentation for additional information.

0424-459　　**ERROR: Invalid height values for Reduced Space Symbology (RSS) bar code modifier.**

Explanation:
The combination of element height and height multiplier values specified for a Reduced Space Symbology (RSS) bar code in the bar code data-descriptor self-defining field is invalid for the modifier specified.

System action:
InfoPrint stops processing the page containing the error; printing continues with the next page in the print job.

User response:
Correct the error in the BCOCA bar code data. The error could be in the program which produces the BCOCA bar code data. Refer to the Bar Code Object Content Architecture documentation for additional information.

0424-460　　**The PSF buffer size for printer '____' is too large. PSF has been reconfigured to the buffer size required by the printer ('____').**

Explanation:
The default PSF buffer size configured for the specified printer is larger than the printer will accept

System action:
InfoPrint disables the actual destination and reconfigures PSF to the proper buffer size. PSF will now use the proper buffer size.

User response:
This error will only occur once. Enable the actual destination.

0424-461　　**The terminate message count value '____' is not valid. InfoPrint will use a value of 0.**

Explanation:
Valid terminate message count values are in the range 0 to 9999. A value of 0 specifies that the job should not terminate as a result of the number of messages issued. The terminate message count value specified with the print request was not within this range.

System action:
InfoPrint ignores the value specified for the terminate message count, uses the default value of 0, and continues processing the print job.

User response:
The terminate message count can be specified from the command line with the termmsgcount keyword. Specify a value between 0 and 9999 with the print request.

0424-462   The job has been terminated because the job-terminate-message-count limit has been reached.

Explanation:
InfoPrint stops processing the file because the number of messages issued reached the value specified in job-terminate-message-count.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the causes of the other error messages issued.

0424-463   The actual destination reported the media loaded does not match the FORMID selected at the printer console.

Explanation:
The actual destination reported the media loaded in the printer does not match the form that was selected at the printer console. The actual destination detected and reported an asynchronous intervention-required error with an action code of X'0A' (sense byte 2). Bytes 0, 1, and 19 of the error are X'4035..00'. For more information about this error, refer to the publications for the actual destination that reported the error. Printing cannot continue until the mismatch is resolved.

System action:
After the mismatch is resolved, InfoPrint recovers and printing continues.

User response:
Clear the paper up to the jam recovery page counter. Perform the following tasks in order to continue printing:
1. Verify the correct form for the job is selected at the printer console. If the correct form is not selected, change it to the correct form.
2. Load the paper that matches the form selected at the printer console. For a continuous forms printer, be sure to NPRO the correct paper up to the jam recovery page counter.
3. If the correct paper for the job is not available, do one of the following:
   a. Cancel the job at the printer console. The job will need to be resubmitted\n\ when the correct paper is available.
   b. Disable the verifier and continue printing with the paper that is available. PSF assumes that pages between the jam recovery page counter and the stacked page counter are not damaged and do not need to be reprinted. If any pages between these two counters do need to be reprinted, use the backspace function.

0424-464   A forms mismatch occurred in the actual destination while printing this job. Inspect the output to determine if all printed pages are acceptable.

Explanation:
A forms mismatch can be resolved without the loss of pages in the job or any reduction in print quality. Printed output should be carefully inspected after a forms mismatch has occurred to be sure the job was printed on the correct form.

System action:
This is an informational message. The system action was defined in another error message about the forms mismatch.

User response:
Inspect the printed output, and determine if all pages are acceptable.

0424-465   The error message page for the job could not be printed. Conversion from UTF-8 to codepage '____' failed with return code '____'.

Explanation:
Conversion of message page messages to a printable format failed. The message page will not be printed.

System action:
Processing of the job stops.

User response:
The system could be out of memory or the system does not have the appropriate locales installed. Contact the system administrator to be sure the appropriate codepages are installed. If the problem continues, use local reporting procedures to report the problem.

0424-466   MVS Download Object: '____' - A multi-dataset file sequence error occurred.

Explanation:
A multi-dataset file sequence error occurred. This may occur because the host system is retrying a file that was failed by the script/exit and reported back to the host, an invalid system configuration is in use, the 0000*.JOB files in the Download working directory have been erased, the mvsprsd.mdsid file in the working directory has been erased, or a logic error occurred.

System action:
MVS Download continues processing. If an invalid configuration is in use, print data has been lost. If files have been previously erased from the working directory, the partial data is overwritten. If the script/exit did not clean up properly, print data may be lost depending on the coding of the script/exit.

User response:
If the host system is retrying a file that has been failed by the script/exit, ignore this message. If MVS

Download is being used with multi-dataset active, verify that only one FSA is driving the receiver/daemon. If files(s) have been erased from the Download working directory, ignore this message. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error.

0424-467   **MVS Download Object: '____' - An invalid multi-dataset ID of '____' s received.**

Explanation:
An invalid MVS Download multi-dataset ID was received from the host. Either the ID is not in the proper format or a multi-dataset ID has already been assigned.

System action:
InfoPrint does not complete printing of the AFP print job.

User response:
Use local problem reporting procedures to report this error.

0424-468   **MVS Download Object: '____' - The MVS Download server encountered a '____' error when accessing the MDS ID database, errno= '____'.**

Explanation:
An MVS Download processing error occurred or the same working directory is being used for two daemons that are using the Download Plus multi-dataset function.

System action:
InfoPrint does not complete printing of the AFP print job.

User response:
If the message indicates an fcntl error with an errno of 13, two daemons are using the same working directory and are using the Download multi-dataset function. Start the daemons using different working directories. For all other errors, complete all multi-dataset jobs if possible. Stop the Download daemon/receiver that is reporting the error. Delete the mvsprsd.mdsid file in the download working directory. If the error cannot be corrected or the error occurs again, use local problem-reporting procedures to report this message.

0424-469   **MVS Download Object: '____' - MVS Download Script/Exit for file: '____' failed with return code of '____'.**

Explanation:
The script/exit invoked by the daemon/receiver returned a non-zero return code.

System action:
InfoPrint continues processing files.

User response:
For the InfoPrint provided script/exit, an error message is written to the InfoPrint server log and mvsd.log in the download working directory indicating the cause of the failure. For custom script/exits, consult the writer of the script/exit for information on obtaining additional information.

0424-470   **MVS Download Object: '____' - A multi-dataset ID of '____' was received but is not currently active.**

Explanation:
The mainframe attempted to use a multi-dataset ID that has not been assigned to any active job. This may occur if the mvsprsd.mdsid file was erased from the Download working directory when a multi-dataset file had not completed or a logic error occurred.

System action:
InfoPrint does not complete printing of the AFP print job.

User response:
If the mvsprsd.mdsid file has been erased from the Download working directory, resubmit the job to the JES spool. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error.

0424-471   **MVS Download Object: '____' - No multi-dataset IDs are available.**

Explanation:
The daemon/receiver has run out of multi-dataset IDs due to 65535 incomplete multi-dataset jobs.

System action:
InfoPrint does not complete printing of the AFP print job.

User response:
Check the Download working directory and delete old files for jobs that will never complete. Be sure to examine the files matching the format 0000*.JOB and delete the files as appropriate. After deleting the files, submit another job. If the error cannot be corrected or the error occurs again, use local problem reporting procedures to report this error.

0424-472   **MVS Download Object: '____' - Is starting.**

Explanation:
The daemon/receiver is starting.

System action:
The daemon/receiver begins accepting files from the mainframe.

User response:
None.

0424-473   **MVS Download Object: '____' - Is stopping.**

Explanation:
The daemon/receiver is stopping.

System action:
The daemon/receiver stops accepting files from the mainframe.

User response:
If the daemon/receiver stopped unexpectedly, check for previous messages for the cause of the error.

0424-474   **MVS Download Object: '____' - The MVS Download server encountered a '____' error when attempting to read the script/exit error message, errno='____'.**

Explanation:
An MVS Download processing error occurred.

System action:
InfoPrint continues processing files.

User response:
Use local problem-reporting procedures to report this message.

0424-475   **The metric adjustment triplet in the Coded Font Control (CFC) structured field contains an incorrect, unsupported or out of range value.**

Explanation:
One of the following conditions occurred in a metric adjustment triplet contained in a Coded Font Control (CFC) structured field:
- The Unit Base field contained an incorrect value
- The XUPUB or YUPUB field contained an incorrect or unsupported value
- The combination of the baseline offset adjustment value and a character's baseline offset value is outside the range the printer can handle

System action:
InfoPrint stops processing the file.

User response:
If you created the coded font, correct the error and resubmit the print job. See the FOCA Reference for more information about the CFC structured field. If you used a program to create the font, contact the program owner.

0424-476   **MVS Download Object: ____ - A file decompression error occurred in function ____, errno = ____.**

Explanation:
A decompression error occurred while attempting to decompress a file from the client. This can occur due to

data corruption during transmission or an out of disk space condition in the MVS Download working directory on the server.

System action:
This error causes a retry action to be taken by the client. When retry is attempted for the errors related to checkpoint/restart, MVS Download could restart from the beginning of a file to guarantee data integrity.

User response:
If the problem persists, verify that there is sufficient space available on the file system. The required space is two times the size of the file being downloaded.

0424-477   **MVS Download Object: ____ - A compression protocol state error occurred.**

Explanation:
A state error occurred in the communication protocol between the client and the server.

System action:
InfoPrint does not complete printing of the AFP print job.

User response:
Use local problem reporting procedures to report this error.

0424-478   **Image Resolution required but not supplied.**

Explanation:
The image Resolution for a presentation object such as TIFF, GIFF, or JPEG is needed to process the object but the resolution was not provided within the presentation object and was not provided by an Image Resolution Triplet.

System action:
InfoPrint and the printer continue processing the file. The printer did not know at which resolution to render the image and used the print head resolution.

User response:
Examine the output to see if the object was printed at the correct size. Recreate the object with the resolution provided with the object or put an image resolution triplet in the MOD:CA datastream indicating the resolution the image was created for and send the job again. Without resolution information, the object might not print correctly if the job is printed on more than one printer or if the printer resolution setting is changed at the printer console. If resolution information is added to the object itself or the image resolution triplet is specified on the Include Object (IOB), Container Data Descriptor (CDD), or Preprocess Presentation Object (PPO) structured field, this message will not be issued.

0424-479   The actual destination does not support centimeter unit base value.

Explanation:
The printer reported it does not support a unit base value of centimeters. This value was specified in an image resolution triplet on either an Include Object (IOB),Container Data Descriptor (CDD), or Preprocess Presentation Object (PPO) structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Change the unit base value to be expressed as inches. See the MOD:CA reference for more information.

0424-480   ERROR: The X or Y Resolution value X'____' in a triplet with identifier ____ in a ____ structured field is not valid.

Explanation:
The Resolution field on an image resolution triplet must be in the range of 1 - 32767. The triplet was specified on an IOB, PPO or CDD structured field and contained a value outside this range.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-481   ERROR: The X-Base and Y-Base values in a triplet with identifier _____ in a ____ structured field do not match. The X-Base value is X'____' and the Y-Base value is X'____'.

Explanation:
The X-Base and Y-Base values must match. Valid values are x00 or x01. The values in the structured field specified in the message do not match. See the 'Mixed Object Document Content Architecture Reference' for further information on this structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:

Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again.

0424-482   InfoPrint located a CMR Tag Fidelity triplet in the Formdef. The device does not support this capability.

Explanation:
InfoPrint found a CMR Tag Fidelity Triplet (X'96') on the Presentation Fidelity Control (PFC) Structured Field. The triplet indicated Stop on errors and the device does not support the triplet.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Either print on a device that supports this function or modify the Formdef.

0424-483   InfoPrint located a CMR Tag Fidelity triplet in the Formdef indicating Continue and Report Exceptions. The device does not support this capability.

Explanation:
InfoPrint found a CMR Tag Fidelity Triplet (X'96') on the Presentation Fidelity Control (PFC) Structured Field. The triplet indicated Continue on errors and Report Exceptions, but the device does not support the triplet.

System action:
InfoPrint continues processing the file. All Color Management Resources are ignored.

User response:
Either print on a device that supports this function or modify the formdef.

0424-484   Invalid or out of range value ____ for scope or processing mode in the X'91' CMR Descriptor triplet on the ____ structured field.

Explanation:
InfoPrint found a CMR Descriptor triplet (X'91) on the Include Object (IOB), Map Data Resource (MDR) or Preprocess Presentation Object (PPO) Structured Field. The value was either out of range or the scope value was incorrect for the context in which the structured field was found.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint

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resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Use the accompanying messages to determine if the structured field causing the error is in the input file or in a resource referenced by the input file. The program or person who created the input file or resource most likely caused the error. Correct the error in the input file or resource and send the job again. See the 'Mixed Object Document Content Architecture Reference' for further information.

0424-485 Actual Destination does not support CMRs (Color Management Resources). This print request contains a request for one or more Color Management Resources.

Explanation:
InfoPrint found a request to process a CMR (Color Management Resource) descriptor triplet, an invoke CMR (ICMR) triplet, a rendering intent triplet or FQN type x41 triplet which the actual destination does not support. The intended device does not support the IPDS function(s) required to completely process this print request.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-486 Printer does not support CMR (Color Management Resource) type ____. CMR name is ____.

Explanation:
The print job requested a CMR (Color Management Resource) but the actual device does not support that CMR type. The actual destination does not have the IPDS function required to present the color management resources required by this print job.

System action:
If the formdef contains a color fidelity triplet, the continuation and reporting rules in the formdef define the system action. If there is no color fidelity triplet in the formdef, the print server action is continue processing and report the error.

User response:

The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-487 Printer does not support ____ command.

Explanation:
InfoPrint found a request to process a MO:DCA Presentation Environment Control (PEC) structured field or a CMR (Color Management Resource), but the actual destination does not support the IPDS function(s) required to completely process this print request.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-488 CMR Name ____ is incorrect length.

Explanation:
InfoPrint found a CMR reference and the CMR Name field is not 146 bytes long.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the CMR Name and resubmit the job.

See the CMOCA Reference for more information.

0424-489 Incorrect Object Type ____ in an Object Offset Triplet (X'5A') on a ____ structured field.

Explanation:
InfoPrint found an Object Offset Triplet (X'5A') on the Map Data Resource (MDR) or Presentation Environment Control (PEC) structured field. The object type value was incorrect for the context in which the structured field was found. For a CMR or device appearance that is to be associated with a specific document in the print file, the Object Offset triplet specifies the offset of the document in the print file

with which the CMR or device appearance is associated. The correct object type is X'A8' indicating 'Document' object offset.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the value and resubmit the job.

0424-490   Too many CMRs specified for ____ command.

Explanation:
The number of CMRs specified for the printfile resulted in an overflow in an internal buffer. InfoPrint was preparing the IPDS command specified in the message. The IPDS Invoke CMR (X'92') triplets are written on the IDO, LPD, WBCC, WGC, WIC2, WOCC, and RPO IPDS commands.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Reduce the number of CMRs and resubmit the job.

0424-491   Printer does not support device appearance triplet (X'97') on the ____ structured field.

Explanation:
InfoPrint found a device appearance triplet, and the actual destination does not support this function.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-494   Invalid units per unit base value in an Image Resolution (X'9A') triplet.

Explanation:
The printer reported an X units per unit base or Y units per unit base field in an Image Resolution (X'9A') triplet with an invalid value. The triplet can occur on

the Container Data Descriptor (CDD), Include Object (IOB), or Preprocess Presentation Object (PPO) structured fields.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the value and resubmit the job. See the MO:DCA Reference for information on the Image Resolution triplet.

0424-495   Color Management Resource object error.

Explanation:
The printer reported that an error was detected within a Color Management Resource (CMR). The specific error code is specified in the sense bytes returned by the printer.

The error code can be one of the following:

X'03'   Invalid Length value in a CMR header

X'04'   Unsupported TagID value in a CMR tag

X'05'   Invalid Count value in a CMR tag

X'06'   Invalid FieldType value in a CMR tag

X'0E'   Missing required CMR tag

X'0F'   Invalid sequence of CMR tags

X'10'   Invalid or unsupported field value in a CMR header or CMR tag

X'11'   Inconsistent CMR tag contents

System action:
For error codes other than X'04', if the formdef being used to process this print request contains a color fidelity triplet (x75), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request. For error code X'04', the CMR Tag fidelity triplet in the formdef controls the system action. For audit and instruction CMRs, the printer uses the device-default CMR in place of the CMR in error.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

| 0424-496 | Color Management Resource not available. |

Explanation:
The printer report a CMR is needed to process specific print data, but the printer reported the CMR is unavailable because the printer does not have a default CMR for the type of color data and a host-invoked CMR was not supplied. The device default CMRs defined in the CMOCA Reference must be supported by the printer, but defaults for other color spaces are optional and a host-invoked CMR must be specified.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

| 0424-497 | Invoke media-specific instruction Color Management Resource (CMR) does not match selected media. |

Explanation:
The printer reported an invoked media-specific instruction CMR is selected, but the printer reported the CMR does not match the currently selected media. Refer to the CMOCA Reference for the rules used to match CMRs with the media type loaded in the printer

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Either change the print job to select the appropriate CMR to match the media loaded in the printer or change the media and resubmit the job.

| 0424-498 | Generic Color Management Resource (CMR) not supported. |

Explanation:
The printer reported a generic CMR was selected, but the printer does not have an appropriate device-specific CMR to use in place of the generic CMR.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation

and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request using an appropriate printer default CMR.

User response:
Change the print job to select the appropriate CMR and resubmit the job.

| 0424-499 | Invoked and selected Color Management Resource (CMR) was not used. |

Explanation:
The printer reported a CMR was invoked and selected for use, but it cannot be used. The CMR is valid, but it is not appropriate for one of the following reasons: a printer-operator control has been invoked to achieve a specific look that overrides a user-specified Tone Transfer Curve (TTC) CMR; or a selected Halftone (HT) CMR is not appropriate for the printer. For example, a threshold-array halftone is invoked and selected for use with an ink-jet printer or an error-diffusion halftone is invoked and selected for use with a laser printer.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation and reporting from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request using an appropriate printer default CMR.

User response:
Change the print job to select the appropriate CMR and resubmit the job.

| 0424-500 | IPDS Trace Full. |

Explanation:
The printer reported all of the available storage for an IPDS trace has been used, and a Trace Full entry has been added as the last trace entry.

System action:
InfoPrint continues processing the file.

User response:
Turn off tracing or contact the support center.

| 0424-501 | Asynchronous color-related error. |

Explanation:
The printer detected a color-related error on a page that is between he received page station and the committed page station. The error is not detected when the IPDS commands for a presentation object were parsed, but it is detected by the object processor before the page is committed. For example, a color value might have been requested within the object data that is not available to the printer. The printer must finish committing prior

sheets if any, discard the pages of the error sheet, and discard all upstream data before reporting this error.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request using an appropriate printer default CMR.

User response:
See the IPDS Reference Chapter on Exception Report to understand how to decode the information returned in the sense bytes for this exception.

0424-502   Colorant information changed.

Explanation:
The printer reported one or more colorants has become available, has become unavailable, or has changed a colorant-availability flag.

System action:
InfoPrint recovers and continues processing the job.

User response:
Examine the printed output to see if it is satisfactory.

0424-503   Invalid or unsupported CMR (Color Management Resource) type ____ found. CMR name is ____.

Explanation:
Either an invalid CMR type was found when processing the MO:DCA job or an invalid CMR type was found when processing a CMR reference in the Data Object Resource Access Table or Color Management Resource Access Table.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the error and resubmit the job. See the MO:DCA Reference for more information.

0424-504   InfoPrint canceled printing of the file because a CMR Tag error occurred and CMR Tag fidelity of STOP was requested.

Explanation:
InfoPrint stops processing the file as part of InfoPrint error recovery. The actual destination reported an exception which indicates an invalid or unsupported CMR Tag value was found. Because CMR Tag fidelity was requested, the normal recovery for this exception is not taken. Instead, the file is canceled. CMR Tag fidelity is requested in the form definition (FORMDEF). The

form definition used with this print file requested that CMR Tag exceptions be reported and that printing be stopped at the point of the first CMR Tag exception.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the causes of the other error messages in this message group.

0424-505   Baseline adjustment value too large or too small.

Explanation:
The actual destination reported while processing a metric adjustment triplet (x'79') in an Activate Resource command, the combination of the baseline offset adjustment value and a character's baseline offset value created another internal value that is beyond the range the printer can handle.

System action:
InfoPrint stops processing the file.

User response:
Reduce the baseline offset values and resubmit the print job. See the *Mixed Object Document Content Architecture Reference* for more information about the triplet. If you used a program to create the printjob, contact the program owner.

0424-506   Color Management Resource object error code = X'____'.

Explanation:
The printer reported an error in a color management resource.

The specific error code shown in this message and can be one of the following:

x03   Invalid length value in a CMR header

x05   Invalid Count value in a CMR tag

x06   Invalid FieldType value in a CMR tag

x0E   Missing required CMR tag

x0F   Invalid sequence of CMR tags

x10   Invalid or unsupported field value in a CMR header or CMR tag

x11   Inconsistent CMR tag contents

More information can be found in the *Color Management Object Content Architecture Reference*.

System action:
See the action described in the accompanying messages. This is an informational message.

User response:
Correct the error in the color management object resource. The error could be in the program which produces the resource.

0424-507   Printer does not support rendering intent triplet (X'95') on the ____ structured field.

Explanation:
InfoPrint found a rendering intent triplet, and the actual destination does not support this function.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (X'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-508   Printer does not support rendering intent triplet (X'95') on the ____ structured field.

Explanation:
InfoPrint found a rendering intent triplet, and the actual destination does not support this function. Processing continues.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-509   Printer does not support device appearance triplet (X'97') on the ____ structured field.

Explanation:
InfoPrint found a device appearance triplet, and the actual destination does not support this function. Processing continues.

System action:

If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-510   Actual Destination does not support CMRs (Color Management Resources). This print request contains a request for one or more Color Management Resources.

Explanation:
InfoPrint found a request to process a CMR (Color Management Resource) descriptor triplet, an invoke CMR (ICMR) triplet, a rendering intent triplet or FQN type x41 triplet which the actual destination does not support. The intended device does not support the IPDS function(s) required to completely process this print request. Processing continues.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an atual destination that supports the Color Management Resource capability.

0424-511   Printer does not support ____ command.

Explanation:
InfoPrint found a request to process a MO:DCA Presentation Environment Control (PEC) structured field or a CMR (Color Management Resource), but the actual destination does not support the IPDS function(s) required to completely process this print request. Processing continues.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef controls the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:

The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-512   Printer does not support CMR (Color Management Resource) type ____. CMR name is ____.

Explanation:
The print job requested a CMR (Color Management Resource) but the actual device does not support that CMR type. The actual destination does not have the IPDS function required to present the color management resources required by this print job. Processing continues.

System action:
If the formdef contains a color fidelity triplet, the continuation and reporting rules in the formdef define the system action. If there is no color fidelity triplet in the formdef, the print server action is continue processing and report the error.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an atual destination that supports the Color Management Resource capability.

0424-513   Printer does not support color specification triplet (X'4E') on the ____ structured field.

Explanation:
InfoPrint found a request to process a Color Specification x4E triplet which the actual destination does not support. The intended device does not support the IPDS function(s) required to completely process this print request.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-514   Printer does not support color specification triplet (X'4E') on the ____ structured field.

Explanation:
InfoPrint found a Color Specification x4E triplet, and the actual destination does not support this function. Processing continues.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-515   Printer does not support extended bar code color specification triplet (X'4E') on the ____ structured field.

Explanation:
InfoPrint found a request to process a Color Specification x4E triplet on a BCOCA BDD structured field which the actual destination does not support. The intended device does not support the IPDS function(s) required to completely process this print request. Processing stops.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-516   Printer does not support extended bar code color specification triplet (X'4E') on the ____ structured field.

Explanation:
InfoPrint found a Color Specification x4E triplet on a BCOCA BDD structured field, and the actual destination does not support this function. Processing continues.

System action:

If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
The print request requires function defined under the Color Management Object Content Architecture as it relates to Color Management Resources. Resubmit this print request to an actual destination that supports the Color Management Resource capability.

0424-517   Printer color setup may have changed from when pages were saved.

Explanation:
When printing the first page of a print file, PSF detected the color setup at the printer may have changed. Processing stops.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Ensure the actual device color setup does not change between the time the printer saves the pages and the time the job is actually printed.

0424-518   Printer color setup may have changed from when pages were saved.

Explanation:
When printing the first page of a print file, PSF detected the color setup at the printer may have changed. Processing continues.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Ensure the actual device color setup does not change between the time the printer saves the pages and the time the job is actually printed.

0424-519   Printer did not report device type and model needed for CMR matching.

Explanation:
The print file referenced Color Management Resources (CMRs). The printer did not report the device type and

model in the Product Identifier Self-Defining Field in the IPDS XOH-OPC response. Processing stops.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Report the problem to your local system administrator who may need to contact IBM software support.

0424-520   Printer did not report device type and model needed for CMR matching.

Explanation:
The print file referenced Color Management Resources (CMRs). The printer did not report the device type and model in the Product Identifier Self-Defining Field in the IPDS XOH-OPC response. Processing continues.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Report the problem to your local system administrator who may need to contact IBM software support.

0424-521   Printer does not support extended IOCA bilevel color on the ____ structured field.

Explanation:
The print file referenced an IOCA extended bilevel color self-defining field. The printer did not report support for this function. Processing stops.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Resubmit this print request to an actual destination that supports this function.

0424-522   Printer does not support extended IOCA bilevel color on the ____ structured field.

Explanation:

The print file referenced an IOCA extended bilevel color self-defining field. The printer did not report support for this function.

System action:
If the formdef being used to process this print request contains a color fidelity triplet (x'75'), the continuation and reporting settings from the formdef control the system action. If there is no color fidelity triplet in the formdef, the default action is to report the error(s) and continue processing the print request.

User response:
Resubmit this print request to an actual destination that supports this function.

0424-523   ERROR: The CMR Tag Fidelity continue value on the Presentation Fidelity Control (PFC) structured field is invalid.

Explanation:
InfoPrint encountered an invalid continue value on a Presentation Fidelity Control (PFC) structured field. Valid values are X'01' and X'02'.

System action:
InfoPrint stops processing the file at the point of the error.

User response:
Correct the error in the form definition and send the job again.

0424-524   ERROR: The CMR Tag Fidelity report value on the Presentation Fidelity Control (PFC) structured field is invalid.

Explanation:
InfoPrint encountered an invalid report value on a Print Fidelity Control (PFC) structured field. Valid values are X'01' and X'02'.

System action:
InfoPrint stops processing the file at the point of the error.

User response:
Correct the error in the form definition and send the job again.

0424-525   Printer does not support resident color profiles.

Explanation:
The print file referenced a resident color profile. The printer did not report support for this function. Processing continues.

System action:
InfoPrint continues processing the file from the point of the error.

User response:

Correct the error and resubmit the job. See the 'MO:DCA Reference' for more information.

0424-526   Invalid value ____ in a Rendering Intent Triplet (X'95') on a ____ structured field.

Explanation:
InfoPrint found an invalid rendering intent value. This value came from either the Include Object (IOB), Presentation Environment Control (PEC), or Preprocess Presentation Object (PPO) structured field.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the rendering intent value and resubmit the job. See the 'MO:DCA Reference' for more information.

0424-527   Invalid or unsupported value ____ in a Device Appearance Triplet (X'95') on a ____ structured field.

Explanation:
InfoPrint found an invalid or unsupported appearance value is specified in a Device Appearance (x'97') triplet. The triplet is specified on a Presentation Environment Control (PEC) structured field. The structured field can be in the Document Environment Group or Medium Map in the formdef, the Active Environment of a page or overlay or Object Environment group of a GOCA object, IOCA object or Object Container.

System action:
InfoPrint stops processing the file at the point of the error. If there are other files in this print job, InfoPrint resumes processing starting with the next file in the job; otherwise, InfoPrint cancels the job.

User response:
Correct the device appearance value and resubmit the job. See the 'MO:DCA Reference' for more information.

0424-528   Invalid or unsupported value ____ in a Device Appearance Triplet (X'95') on a ____ structured field. Processing continues.

Explanation:
Infoprint found an invalid or unsupported appearance value is specified in a Device Appearance (x'97') triplet. The triplet is specified on a Presentation Environment Control (PEC) structured field. The structured field can be in the Document Environment Group or Medium Map in the formdef, the Active Environment of a page or overlay or Object Environment group of a GOCA object, IOCA object or Object Container.

System action:
If the formdef being used to process this print request
contains a color fidelity triplet (x'75'), the continuation
and reporting settings from the formdef controls the
system action for an unsupported value.

User response:
Correct the device appearance value and resubmit the
job. See the 'MO:DCA Reference' for more information.

Chapter 2. InfoPrint Manager Server messages

This section lists the InfoPrint Manager Server messages in ascending order.

5010-001   Deletion of the temporary file ____ failed with return code ____.

Explanation:
Infoprint encountered an error while trying to delete the temporary file. This message goes to the error log only.

System action:
Infoprint could not find or delete the document.

User response:
No response is required to this informational message.

5010-002   Specify an object name.

Explanation:
The object name is required for this operation.

System action:
Infoprint could not process the request.

User response:
Enter this command again and specify the name of the object.

5010-003   The flag ____ is not valid.

Explanation:
This flag is not valid for this command.

System action:
Infoprint could not process the request.

User response:
Enter this command again without the flag.

5010-004   The object class ____ is not valid.

Explanation:
This command cannot operate on this object class.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify an object class that is valid for this command, or enter a different command that operates on this object class.

5010-005   The job-deadline-time ____ specified or defaulted cannot be met due to the existing workload already assigned to the destination.

Explanation:

This value was specified or defaulted when the job was submitted. The destinations available for this job cannot meet this time due to there current workload.

System action:
Infoprint could not process the request.

User response:
If submitting or resubmitting a job, modify the job-deadline-time or select a destination that can support the job-deadline-time specified.

5010-006   A similar request is already in progress.

Explanation:
The request was rejected because a similar request on the same object is already in progress.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-007   The -j flag is not valid for object class ____. The -j flag on the pdpause command is only valid for printers.

Explanation:
The **-j** flag requests that the job currently printing on the specified physical printer be paused. A printer object class was not specified.

System action:
Infoprint could not process the request.

User response:
To pause the specified object, enter the command again without the **-j** flag. To pause the job currently printing on a physical printer, enter the command: `pdpause -c printer -j [ServerName:]PrinterName`.

5010-008   Cannot create the print database directory ____.

Explanation:
An error occurred while trying to create the print database directory.

System action:
Infoprint could not start the print database.

User response:
Contact your support personnel and ask them to check the pathname and permissions of this directory and to verify that the filesystem is not full. If the file is on a

mounted filesystem, ask them to verify that the filesystem is properly mounted and operational.

5010-009   The value in ____ is too long. This value cannot exceed ____ characters.

Explanation:
The command entered uses a keyword=value pair (for example, bin=2). The value is too long. If the keyword is for a resource, such as a form definition, a path might have been specified with the form definition name causing the value to exceed the maximum length.

System action:
The value will be truncated and processing will continue. The job may fail to print correctly. This message goes to the error log only.

User response:
Enter the command and specify a value that is shorter.

5010-010   Successfully shut down the print database.

Explanation:
The print database was successfully shut down. This message goes to the error log only.

System action:
The print database is no longer available to the servers.

User response:
No response is required to this informational message.

5010-011   Cannot add object ____ to the print database.

Explanation:
An error occurred while trying to add this object to the print database.

System action:
The object was not created.

User response:
Contact your support personnel and ask them to check that the filesystem used for the print database has sufficient available space.

5010-012   Cannot create object ____.

Explanation:
An error occurred while trying to create the object.

System action:
The object was not created.

User response:
Contact your support personnel and ask them to check that the filesystem used for the print database has sufficient available space.

5010-013   Cannot restore object ____ in the print database.

Explanation:
An error occurred while trying to restore this object in the print database. This object will not be available for operations.

System action:
The object was not restored.

User response:
Shut down the server, remove the corrupted object that corresponds to the object from the print database, and restart the server.

On the Windows platform, use this procedure to shut down the server and remove the corrupted object:
1. Login as administrator.
2. Stop all pdservers in the namespace from the Infoprint Manager Management Console (MMC) on each Windows system:
   a. Click on **Server** in the left pane.
   b. In the right window pane, find the server name and right click on the pdserver object.
   c. Click on **Stop Service**.
   d. Repeat this for any servers running on remote Windows systems.

   Note: Be sure to stop all pdserver processes running on the local system and on any remote systems that share the namespace.
3. Delete the full path to the object file listed in this message: `del C:\Program Files\IBM\Infoprint Manager\var\pd\mpc01\pdb\phy_printer\Printer1`
   Where:
   C:\Program Files\IBM\Infoprint Manager
         Infoprint Manager was installed in the default location.
   mpc01   The name of the pdserver.
   Printer1
         The name of the actual destination that cannot be restored.
4. On systems with an FST namespace, clear the namespace from the Infoprint Manager Management Console (MMC):
   a. Click on **Debug**.
   b. Click on **Clear Namespace**.
   c. Click **Yes** after verifying that no pdservers are running in this namespace on any remote Windows or AIX systems.
5. Start all pdservers in the namespace from the Infoprint Manager Management Console (MMC):
   a. Click on **Server** in the left pane.
   b. In the right window pane, find the server name and right click on the pdserver object.
   c. Click on **Start Service**.
6. Verify that no other **5010-013** messages are written to the Server log..
7. Start any other remote pdservers.
8. Recreate the objects with the **pdcreate** command or with the Infoprint Administration GUI.

On the AIX platform, use this procedure to shut down the server and remove the corrupted object:
1. Login as root.
2. Stop all pdservers in the namespace:

   stop_server *pdservername*

   Note: Be sure to stop all pdserver processes running on the local system and on any remote systems that share the namespace. Repeat this command for each pdserver in the namespace.
3. Remove the full path to the object file listed in this message:

   rm /var/pd/mpc01/pdb/phy_printer/Printer1

   Where:
   mpc01 The name of the pdserver
   Printer1
   The name of the actual destination that cannot be restored.
4. On systems with an FST namespace and where the directory /var/ppdir/default_cell exists, run clrfstns /var/ppdir/default_cell to clear any namespace entries for the object that could not be restored.
5. Start the server:

   start_server *pdservername*
6. Verify that no other **5010-013** messages are written to the /var/pd/*pdservername*/error.log.
7. Start any other local or remote pdservers.
8. Recreate the objects with the **pdcreate** command or with the Infoprint Administration GUI.

5010-014   Cannot save an object.

Explanation:
An error occurred while trying to save an object. This message goes to the error log only.

System action:
The object was not saved.

User response:
Check the error log for messages related to this failure.

5010-015   Cannot restore an object.

Explanation:
An error occurred while trying to restore an object. This message goes to the error log only.

System action:
The object was not restored.

User response:
Check the error log for messages related to this failure.

5010-016   Cannot obtain an exclusive lock in ____ at line ____.

Explanation:
An error occurred while trying to obtain an exclusive lock. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-017   Cannot free an exclusive lock in ____ at line ____.

Explanation:
An error occurred while trying to free an exclusive lock. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-018   Cannot restore a directory entry in ____.

Explanation:
An error occurred while trying to load information from the print database into the working memory. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-019   Cannot save directory entry in ____.

Explanation:
An error occurred while trying to save a directory entry. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-020   Cannot create Java Virtual Machine. Use your local problem-reporting procedure to report this message.

Explanation:
The Java Virtual Machine could not be created.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-021   **Cannot find Java class or jar: ____. Use your local problem-reporting procedure to report this message.**

Explanation:
A Java class required for the notifyd could not be found.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-022   **The output of the rip at host ____ and port ____ is incompatible with the printstreamer type for this actual destination.**

Explanation:
The rip produced output that is incompatible with the control unit type specified for this printer.

System action:
The process failed.

User response:
Ensure that the rip is configured correctly.

5010-023   **The filter request is not valid. Use your local problem-reporting procedure to report this message.**

Explanation:
The filter selection criteria specified in the filter text is not valid.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the filter text and enter the command again.

5010-024   **Cannot set the filename for the object.**

Explanation:
An error occurred while trying to set the filename for the object. This message goes to the error log only.

System action:
The process failed.

User response:
Check the error log for messages related to this failure. Contact your IBM Printing Systems service representative.

5010-025   **Cannot save object ____ in the print database. Try your request again.**

Explanation:
An error occurred while trying to save the object in the print database. The print database, which is often in the /var/pd filesystem on AIX, may be full.

System action:
The object was not saved.

User response:
Try your request again. If the request is not successful, contact your support personnel and ask them to check the error log for messages related to this failure.

5010-026   **Cannot obtain a usage lock in ____ at line ____. Use your local problem-reporting procedure to report this message.**

Explanation:
An error occurred while trying to use an object.

System action:
The process failed.

User response:
Contact your support personnel and ask them to contact your IBM Printing Systems service representative.

5010-027   **Cannot release a usage lock in ____ at line ____. Use your local problem-reporting procedure to report this message.**

Explanation:
An error occurred while trying to make an object available for use.

System action:
The process failed.

User response:
Contact your support personnel and ask them to contact your IBM Printing Systems service representative.

5010-028   **Cannot delete file ____.**

Explanation:
An error occurred while trying to delete an object, which exists as a file in the print database. This message goes to the error log only.

System action:
The object is not deleted.

User response:
No response is required to this informational message.

5010-029   **The object check out usage value is not valid in file ____ at line ____.**

Explanation:
The object is not checked out from the print database because the usage value is not valid. This message goes to the error log only.

System action:
Infoprint could not process the request.

User response:
Contact your IBM Printing Systems service representative.

5010-030   **Not enough memory to create a new object. Performing memory clean-up.**

Explanation:
The print database has insufficient memory to create a new object. This message goes to the error log only.

System action:
Infoprint attempts to remove obsolete objects from memory and tries this request again. If sufficient space is not available, Infoprint cannot complete the request.

User response:
No response is required to this informational message. Check the error log for messages related to this failure.

5010-032   **The value ____ is not valid for the attribute ____.**

Explanation:
This value is not valid for this attribute.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the attribute and its value and enter the command again.

5010-033   **The attribute ____ is not supported.**

Explanation:
This command does not support this attribute.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the attribute and that this operation supports the attribute and enter the command again.

5010-034   **The s370-channel-slot-number value ____ is not valid. Specify a number in the range 1-8.**

Explanation:

The s370-channel-slot-number contains a value that is not valid. The value must be between 1 and 8.

System action:
Infoprint could not process the request.

User response:
Check the slot number of the System/370 channel card installed in this machine. Enter the command again and set the s370-channel-slot-number attribute to this number.

5010-035   **The client and server authentication services do not match. The client and server must use the same authentication service.**

Explanation:
The client is not compatible with the server. The authentication service specified by the client does not match the authentication service required by the server. The client and server must use the same authentication service. This message goes to the error log only.

System action:
Infoprint could not process the request.

User response:
Report this message to the supplier of the client. They should change the client's authentication service requested by the DCE **rpc_binding_set_auth_info( )** call to match the authentication service used by the server.

5010-036   **The client and server authorization services do not match. The client and server authorization services must be the same.**

Explanation:
The client is not compatible with the server. The authorization service specified by the client does not match that required by the server. The client and the server must use the same authorization service. This message goes to the error log only.

System action:
Infoprint could not process the request.

User response:
Report this message to the supplier of the client. They should change the client's authorization service requested by the DCE **rpc_binding_set_auth_info( )** call to match the authorization service used by the server.

5010-037   **_____ must be later than _____.**

Explanation:
The first attribute value entered on the command is earlier than the second attribute value.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a value for the first attribute that is later than the value for the second attribute.

5010-038   The client has not been authenticated. Use your local problem-reporting procedure to report this message.

Explanation:
The client has not been authenticated by a verified DCE security server.

System action:
Infoprint could not process the request.

User response:
Contact your support personnel and ask them to check the security server.

5010-039   Notification message received from ____.

Explanation:
A notification message was received from this server.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-040   Unable to deliver ____ events due to shutdown.

Explanation:
The server had events it could not write to the TSpace. The server has been shutdown and can no longer attempt to write these events.

System action:
The events were discarded.

User response:
No response is required to this informational message.

5010-041   Memory failure. Return code = ____.

Explanation:
The server has run out of memory. This message goes to the error log only.

System action:
The server attempts to acquire system memory by swapping out objects managed by the print database.

User response:
Start the server again.

5010-042   Cannot remove obsolete objects from directory ____.

Explanation:
An error occurred while trying to remove obsolete objects from this directory. This message goes to the error log only.

System action:
The process failed.

User response:
No response is required to this informational message.

5010-043   Cannot deliver notification for ____.

Explanation:
A notification event occurred, but the notification could not be delivered because the notification service is not available. This message goes to the error log only.

System action:
The notification message is not delivered.

User response:
Shut down the notification server and start the server again. If the problem persists, contact your IBM Printing Systems service representative.

5010-044   Cannot properly handle active threads during shutdown.

Explanation:
An error occurred while trying to handle an active thread during shutdown processing.

System action:
The server is shutting down; active threads will be shut down when the main process ends.

User response:
No response is required to this informational message.

5010-045   Unable to deliver ____ notifications. Ensure that the ____ daemon is running.

Explanation:
The server has notifications that cannot be delivered because the notification daemon is not running.

System action:
The server will discard the notifications until the notification daemon is started. Processing continues.

User response:
No response is required to this informational message.

5010-046   The print database received an object of class ____. The object class is not valid.

Explanation:
An error occurred during print database processing. This message goes to the error log only.

System action:

The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-047   Cannot delete an object.

Explanation:
An error occurred while trying to delete an object file. This message goes to the error log only.

System action:
The object may not have been deleted.

User response:
No response is required to this informational message.

5010-048   Job ____ is close to its deadline.

Explanation:
The date and time specified by the job-deadline-time attribute is approaching. The job will be deleted if it has not printed by this time. A notification-profile value requested that you be notified of the event close-to-deadline.

System action:
The job will be deleted at the deadline time.

User response:
No response is required to this informational message.

5010-049   Specify a destination name.

Explanation:
The destination name is required for this operation.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the name of a destination.

5010-050   Cannot find job ____ for user ____.

Explanation:
Infoprint could not find a job with this local job ID that was submitted by this user.

System action:
Infoprint could not process the command.

User response:
Check the job ID and the user ID you submitted and enter the request again, if necessary.

5010-051   The object name ____ is not valid.

Explanation:
The object name may contain characters that are not valid or may not be in the correct format. The valid characters are A-Z, a-z, 0-9, underscore (_), hyphen (-), and period (.). If the object is a job, the local job ID

cannot be specified with ServerName:. The names of other classes of objects should be in the format ServerName:ObjectName.

System action:
Infoprint could not process the request.

User response:
Enter this command again and specify a valid object name. Use characters A-Z, a-z, 0-9, underscore (_), hyphen (-), and period (.). Do not precede a local job ID with ServerName:. Specify the name of objects that are not jobs in the format ServerName:ObjectName.

5010-052   The += operator is not valid. Use the pdset or pdmod command to add attribute values.

Explanation:
The += operator adds values to the specified attribute. This command does not allow values to be added to an attribute.

System action:
Infoprint could not process the request.

User response:
To add values to an attribute that allows multiple values, use the **pdset** or **pdmod** command. Refer to the Infoprint documentation or use the **man** command for information about using the **pdset** or **pdmod** command.

5010-053   The -= operator is not valid. Use the pdset or pdmod command to remove attribute values.

Explanation:
The -= operator removes values from the specified attribute. This command does not allow values to be removed from an attribute.

System action:
Infoprint could not process the request.

User response:
To remove a value from an attribute, use the **pdset** or **pdmod** command. Refer to the Infoprint documentation or use the **man** command for information about using the **pdset** or **pdmod** command.

5010-054   The value ____ of attribute ____ is not valid for object ____.

Explanation:
The attribute for this object has restrictions on the possible values. This value is not valid.

System action:
Infoprint could not process the request.

User response:

Enter the command again and specify a valid value for the attribute. Refer to the Infoprint documentation or use the **man** command for a description of the possible values for this attribute.

5010-055 **Job name ____ with ID ____ (___:___) completed on ____.**

Explanation:
This job completed processing. It may or may not have completed successfully. If more than one destination processed this job, the last destination is identified in the message. A notification-profile value requested that you be notified of the event job-completed.

System action:
The destination indicated that it has completed processing the job successfully or with errors.

User response:
If the job did not complete successfully, check the output and submit the job again if necessary.

5010-056 **Cannot deliver a notification message to ____. The delivery method ____ is not valid.**

Explanation:
A notification message was not delivered to this user. The delivery method requested in a notification-profile value is either not available or not supported by this server. This message goes to the error log only.

System action:
The notification message is not delivered.

User response:
To verify that this delivery method is supported by this server, list the **notification-delivery-methods-supported** attribute values. If the delivery method is supported, but is temporarily not available, no response is required. If the delivery method is not supported or is not going to be available, change the notification-profile delivery-method value to a valid value.

5010-057 **Attribute ____ cannot be set to a value.**

Explanation:
The value of this attribute is set by Infoprint when the object is created and cannot be changed or set to a new value.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command for information about this attribute.

5010-058 **Cannot rename the file or directory ____ to ____.**

Explanation:
The file or directory could not be renamed.

System action:
The process failed.

User response:
Check the pathname and permissions of this file or directory. Verify that the filesystem is not full. If the file is on a mounted filesystem, verify that the filesystem is properly mounted and operational.

5010-059 **____ in file ____ is a duplicate. Verify that the NLSPATH variable does not list any duplicate paths.**

Explanation:
A duplicate object identifier was found.

System action:
Infoprint uses the first instance of the object identifier and ignores duplicates.

User response:
Verify that the NLSPATH variable does not list any duplicate paths.

5010-060 **Cannot open directory ____.**

Explanation:
This directory could not be opened.

System action:
The process failed.

User response:
Check the pathname specified in the NLSPATH variable and the permissions for files in that path and try your request again.

5010-061 **____ is ambiguous. Enter the command again. Some of the following may not be supported. Possibilities include: ____**

Explanation:
This abbreviation is not unique. Some possibilities are listed, but some may not be supported by the server.

System action:
Infoprint could not process the request.

User response:
Enter the command again using the full name or a more specific abbreviation.

5010-062 **Cannot log to the active error log. Use your local problem-reporting procedure to report this message.**

Explanation:

An error occurred while trying to log an entry in the active error log.

System action:
A message was not logged.

User response:
Contact your support personnel and ask them to contact your IBM Printing Systems service representative.

5010-063   **The trace and error logs are disabled. Log messages are sent to the display.**

Explanation:
There are no active error logs.

System action:
Log messages are sent to the display.

User response:
To activate the log, use the **pdenable** command.

5010-064   **Cannot remove the file ____ from the filesystem.**

Explanation:
An error occurred while trying to delete this file.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-065   **Cannot find the object ____.**

Explanation:
The Directory Service was unable to bind to this object. The object may not exist in the namespace.

System action:
Infoprint could not process the request.

User response:
Verify the spelling of the object. If it is correct, contact your support personnel and ask them to check the error log for related messages and other messages related to this failure.

5010-066   **The = operator is not valid. Use the pdset or pdmod command to replace attribute values.**

Explanation:
The = operator replaces values for the specified attribute. This command does not allow values to be replaced on an attribute.

System action:
Infoprint could not process the request.

User response:

To replace values for an attribute, use the **pdset** or **pdmod** command. Refer to the Infoprint documentation or use the **man** command for information about using the **pdset** or **pdmod** command.

5010-067   **The == operator is not valid. Use the pdset or pdmod command to reset attribute values to their defaults.**

Explanation:
The == operator sets an attribute to its default value.

System action:
Infoprint could not process the request.

User response:
To reset an attribute to its default value, use the **pdset** or **pdmod** command. Refer to the Infoprint documentation or use the **man** command for information about using the **pdset** or **pdmod** command.

5010-068   **The attribute ____ is not valid for object class ____.**

Explanation:
This attribute is not a valid attribute for this object class.

System action:
Infoprint could not process the request.

User response:
Enter the command again without this attribute. Refer to the Infoprint documentation or use the **man** command for a list of the valid attributes for this object class.

5010-069   **An internal error occurred in module ____ at line ____.**

Explanation:
A severe error has occurred.

System action:
The process failed.

User response:
Start the server again. Check the error log for messages related to this failure. Contact your IBM Printing Systems service representative.

5010-070   **An out-of-memory error occurred in module ____ at line ____.**

Explanation:
A severe error has occurred.

System action:
The process failed.

User response:

Start the server again. Check the error log for messages related to this failure. Contact your IBM Printing Systems service representative.

5010-071   Job name ____ with ID ____ (____:____) completed successfully on ____.

Explanation:
This job completed processing successfully. If more then one destination processed this job, the last destination is identified in the message. A notification-profile value requested that you be notified of the event job-completed.

System action:
The destination indicated that it has completed processing the job successfully.

User response:
The server continues processing.

5010-072   Job name ____ with ID ____ (____:____) completed with errors on ____.

Explanation:
This job completed processing with errors. If more than one destination processed this job, the last destination is identified in the message. A notification-profile value requested that you be notified of the event job-completed.

System action:
The destination indicated that it has completed processing the job with errors.

User response:
Check the output and submit the job again if necessary.

5010-073   Communication buffer exception: ____.

Explanation:
The notification server encountered an error trying to write the notification message to the TSpace.

System action:
The notification message is discarded. The server continues processing.

User response:
Check the condition indicated in the message or contact your IBM Printing Systems service representative.

5010-074   Syntax error. Usage: ____ IPAddress Port

Explanation:
The syntax used for this command is not correct.

System action:
The command was not executed.

User response:
Enter the command again and specify the ip address and port.

5010-075   ____: Error connecting to ____.

Explanation:
An error occurred while attempting to connect to the printer at the specified address.

System action:
The process failed.

User response:
Check the address and port specified and make sure the printer is turned on and available on the network.

5010-076   ____: Error determining job status support on printer ____.

Explanation:
The program timed out while waiting for a response from the printer. The printer might not support job status.

System action:
The process failed.

User response:
Check the address and port specified and make sure the printer is turned on and available on the network.

5010-077   ____: The printer at ____ supports correct job completion.

Explanation:
The printer supports the functions needed to detect correct job completion.

System action:
None.

User response:
The printer can be added to the pjlprtrs.cfg file.

5010-078   ____: The printer at ____ does not support correct job completion.

Explanation:
The printer does not support the functions needed to detect correct job completion.

System action:
None.

User response:
The printer should not be added to the pjlprtrs.cfg file.

5010-080   Out of filesystem/disk space in "____".

Explanation:
The specified filesystem/disk is full, and no more data can be written to it.

System action:
The process failed.

User response:

Free up space or increase the size of the filesystem/disk and then retry the operation.

5010-083 **A system error occurred while trying to process this request. Use your local problem-reporting procedure to report this message.**

Explanation:
A system error prevented the server from successfully processing this request. A common system problem that may cause this error is the lack of free disk space.

System action:
The process failed.

User response:
Contact your support personnel and ask them to check the error log for messages related to this failure.

5010-084 **The object class is not valid for the server _____.**

Explanation:
The type of object in this request is not valid for this server.

System action:
Infoprint could not process the request.

User response:
List this server's object-classes-supported attribute to see a list of the object classes supported by this server. Enter the command again and specify a supported object class or locate a server that supports this type of object.

5010-085 **You must be authorized to access object _____.**

Explanation:
You do not have sufficient authorization to access the object or its attribute values.

System action:
Infoprint could not process the request.

User response:
If you require access to this object, contact your support personnel and ask them to add you to a group that has access to this object or to the Access Control List for this object.

5010-086 **Cannot interrupt the job _____ that has already interrupted another job.**

Explanation:
A request was made to interrupt a job that has already interrupted another job.

System action:
Infoprint could not process the request.

User response:

No response is required to this informational message.

5010-087 **The object _____ is not in an acceptable state for this operation.**

Explanation:
This object must be in the appropriate state to perform this operation. For example, a destination must be disabled to set its attribute values.

System action:
Infoprint could not process the request.

User response:
To complete this operation, change the state of the object. Refer to the Infoprint documentation or use the **man** command for information about changing states.

5010-088 **Value _____ syntax error for attribute _____ of object _____.**

Explanation:
The syntax used to specify this attribute value is not correct.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for the attribute and enter the command again.

5010-089 **The object _____ does not accept the attribute _____.**

Explanation:
An attribute was provided that the server does not support.

System action:
Infoprint could not process the request.

User response:
Enter the command again without the attribute. Refer to the Infoprint documentation or use the **man** command for information about the valid attributes for this object.

5010-090 **The matching in a filter operation is not appropriate for attribute _____ in object _____.**

Explanation:
An attempt was made to use a matching rule that is not defined for this attribute.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the filter operation and enter the command again.

5010-091 **The value _____ is not valid for attribute _____ of object _____.**

Explanation:
The attribute for this object has restrictions on the possible values. This value is not an acceptable value.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a valid value for the attribute. Refer to the Infoprint documentation or use the **man** command for a description of the possible values for this attribute.

5010-092 **The attribute _____ is not supported by the requested server or destination.**

Explanation:
The requested server or destination does not support this attribute.

System action:
Infoprint could not process the request.

User response:
Request a server or destination that supports this attribute, or do not include this attribute in your request.

5010-093 **Cannot modify the value of attribute _____.**

Explanation:
The value of this attribute is set when the object is created, or it is determined by the server. This attribute cannot be set or modified by this operation.

System action:
The value of the attribute is not changed.

User response:
Refer to the Infoprint documentation or use the **man** command to determine how to affect this value. It may be necessary to use another operation, such as enable or disable.

5010-094 **Specify a value for attribute _____ that is consistent with other attributes for the object.**

Explanation:
The value for this attribute conflicts with values for other attributes for this object. There are two attributes specified that are mutually exclusive, that is, you can specify only one of them.

System action:
Infoprint could not process the request.

User response:

Enter the command again and specify a value for this attribute that is consistent with other attributes for this object. For information on the attribute, see 'Infoprint Manager: Reference'.

5010-095 **The value _____ is not valid for the attribute _____.**

Explanation:
The value for this attribute is not recognized by the server.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify this attribute and its value and enter the command again.

5010-096 **The value _____ is not supported for attribute _____.**

Explanation:
The server or destination does not support this value.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a value that is supported by the server and destination, or specify a destination that supports (by association) the value.

5010-097 **The attribute _____ cannot be changed from non-compulsory to compulsory for the job or document _____.**

Explanation:
An attempt was made to change a non-compulsory job or document attribute to compulsory (by removing the attribute from the job's job-non-compulsory-attributes attribute or the document's non-compulsory-attributes attribute) and the server or the destination does not support that attribute or one or more of its values.

System action:
The attribute type was not changed. It is still non-compulsory.

User response:
No response is required to this informational message.

5010-098 **The attribute _____ with the value _____ is not valid.**

Explanation:
1) A job attribute was included on a document modification request. Only document attributes are allowed when specifying a document number to be modified. 2) Or, a compulsory job attribute was submitted with a request to add a document after the job was created.

System action:
Infoprint could not process the request.

User response:
If the error occurred while attempting to modify a document, enter the command again without specifying the job attribute, or request modification of the whole job, not just one document. If the error occurred while submitting a job for printing, ensure all the job attributes are listed before the first document is specified.

5010-099   Specify a single value for attribute _____.

Explanation:
This attribute can have only one value. Additional values cannot be added to this attribute or defined for this attribute.

System action:
Infoprint could not process the request.

User response:
Enter this command again and specify only one value for this attribute.

5010-100   Specify a value for the _____ attribute.

Explanation:
This attribute is required for this operation.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a value for this attribute.

5010-101   Document _____ is temporarily not available. Try your request again.

Explanation:
The document could not be accessed at this time due to a temporary problem.

System action:
Infoprint could not process the request.

User response:
Try your request again. If your request continues to fail, use your local problem-reporting procedure to report this message.

5010-102   The referenced document _____ has been modified after the produce-time in the DOR.

Explanation:
A document identified by means of a DOR (distinguished-object-reference) was specified in the command's argument. However, the referenced document was modified after the produce-time indicated in the QoS-level component of the DOR.

System action:
Infoprint could not process the request.

User response:
Use your local problem-reporting procedure to report this message.

5010-103   You must have authority to reference document _____.

Explanation:
You must have authority to read the referenced document.

System action:
Infoprint could not process the request.

User response:
Check the pathname and permissions for this document's file and try your request again.

5010-104   The document _____ has been deleted.

Explanation:
A document specified in the command's argument has been deleted.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-105   Job _____ must contain at least one print file document.

Explanation:
An attempt was made to print a job that contains no documents or to modify the job so it would no longer contain any print file documents.

System action:
Infoprint could not process the request.

User response:
Submit the job again and specify at least one print file document or modify the job without removing all the print file documents.

5010-106   Attempt to print to printer _____ has failed.

Explanation:
The printer has reported an error.

System action:
The process failed.

User response:
Resolve the problem with the printer configuration.

5010-107   Destination _____ needs operator attention.

Explanation:
The destination needs operator attention.

System action:
Jobs may be held until the destination attention condition is resolved.

User response:
Resolve the destination attention condition. Jobs will process after the problem is resolved.

5010-108   Destination _____ needs key operator attention.

Explanation:
The destination needs key operator attention.

System action:
Jobs may be held until the destination attention condition is resolved.

User response:
Contact your support personnel and ask them to resolve the destination attention condition and enable the destination.

5010-109   Cannot authenticate or authorize this process. Authentication credentials do not match server requirements. Use your local problem-reporting procedure to report this message.

Explanation:
The client or server process making this request is not compatible with this server. The client or server could not be authenticated or authorized by this server.

System action:
Infoprint could not process the request.

User response:
Contact your support personnel and ask them to report this message to the supplier of the process that could not be authenticated or authorized.

5010-110   Cannot authenticate your credentials. Use your local problem-reporting procedure to report this message.

Explanation:
Your credentials could not be authenticated.

System action:
Infoprint could not process the request.

User response:
Contact your support personnel and ask them to check the error log for messages related to this failure.

5010-111   You must be authorized to perform this operation.

Explanation:
You must have authority to carry out this command, regardless of the object involved.

System action:
Infoprint could not process the request.

User response:
Contact your support personnel and ask them to add you to a group that has access to this object or to the Access Control List for this object.

5010-112   Improper Privilege Attribute Certificate (PAC).

Explanation:
An improper PAC was supplied in the command argument list.

System action:
Infoprint could not process the request.

User response:
Use your local problem-reporting procedure to report this message.

5010-113   The syntax for _____ ____ is not correct.

Explanation:
A syntax error occurred.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax, and enter the command again.

5010-114   The server cannot find object _____.

Explanation:
The server could not find this object.

System action:
Infoprint could not process the request.

User response:
Verify that the object name is spelled correctly and enter the command again. If the request continues to fail, use your local problem-reporting procedure to report this message.

5010-115   The object _____ already exists. Use a unique name.

Explanation:
The name of the object that you are creating is a duplicate.

System action:

The new object was not created.

User response:
Enter the command again and specify a unique object name.

5010-116 The _____ server is too busy to perform the request at this time.

Explanation:
The server is presently too busy to perform the requested command, but may be able to do so after a short while.

System action:
Infoprint could not process the request.

User response:
Try your request again.

5010-117 The server _____ required to process your request is not available. Use a different server or try your request again.

Explanation:
The server is not available at this time.

System action:
Infoprint could not process the request.

User response:
Try your request again. If your request continues to fail, enter the command again and specify a different server, or contact your support personnel and tell them the server is not responding.

5010-118 The requested operation is too complex.

Explanation:
The requested operation is too complex either syntactically or semantically.

System action:
Infoprint could not process the request.

User response:
Break the operation down into smaller steps and try again.

5010-119 The server _____ exceeded its resource allocations. Use your local problem-reporting procedure to report this message.

Explanation:
The server has exceeded its resource allocations while attempting to process a request. This can result from creating or copying a very large object.

System action:
The process failed.

User response:

Contact your support personnel and ask them to start the server again. Check the error log for messages related to this failure.

5010-120 A server error occurred.

Explanation:
An error occurred during server processing.

System action:
The server may continue to process.

User response:
Check the error log for messages related to this failure. Contact your IBM Printing Systems service representative.

5010-121 A command had more items in a list than server _____ can support.

Explanation:
A command was specified that provided more items in a list than is supported by the server.

System action:
Infoprint could not process the request.

User response:
Reduce the length of the list by dividing it into at least two sections. This method may require that the first command set the list, and the next commands add to it.

5010-122 The value _____ for attribute _____ is not available. Specify a different value.

Explanation:
This value is not available. For example, if PSF is specified as the value for the **destination-support-system** attribute of the destination, but the PSF backend is not currently installed where the server containing the destination is running, the PSF value is not accepted. Another destination-support-system value must be specified or the PSF backend must be installed where the server containing the destination is running.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a different value for this attribute or make the resource required by the value available.

5010-123 The server _____ cannot cancel an individual document in a multiple-document job.

Explanation:
A request was made to cancel an individual document within a multiple-document job, but the server does not support this capability.

System action:
Infoprint could not process the request.

User response:
To cancel the entire job, submit the request again and specify the job ID without a sequence number. For example, if you specified the job ID and sequence number as 10.2 when you tried to cancel the second document in job 10, specify the job ID as 10 to cancel the entire job.

5010-124 **The server _____ cannot modify the attributes of an individual document in a job.**

Explanation:
A request was made to modify the attributes associated with an individual document within a job, but the server does not support this capability.

System action:
Infoprint could not process the request.

User response:
To modify all the documents in the job, submit the request again and specify the job ID without a sequence number. For example, if you specified the job ID and sequence number as 10.2 when you tried to modify the second document in job 10, specify the job ID as 10 to modify all the documents in the job.

5010-125 **The server _____ does not support multiple documents within a single job.**

Explanation:
A request was made to process multiple documents within a single job, but the server does not support this capability.

System action:
Infoprint could not process the request.

User response:
Either submit each document in its own job, or submit the multiple-document job to a server that supports it (by specifying one of its destinations).

5010-126 **The server _____ does not support the value _____.**

Explanation:
This value is not supported by this server.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a different value.

5010-127 **An improper checkpoint was supplied when trying to resume a job.**

Explanation:
An improper checkpoint was supplied to the resume operation. A checkpoint value is not valid if altered or corrupted.

System action:
The job could not be resumed.

User response:
Correct the checkpoint and try again.

5010-128 **Continuation context is not valid for the ListObjectAttributes operation. Use your local problem-reporting procedure to report this message.**

Explanation:
A lengthy list attributes operation required the communication daemon to make multiple requests to the server. The additional requests require a continuation context. The continuation context for the list attributes continuation operation was invalid. Either the wrong continuation context was sent or the time in which the request must be made has expired. The list attributes operation can no longer be continued.

System action:
Infoprint could not process the request.

User response:
Consider modifying the list request so that the server can return the information in the time allotted without the need of a continuation request. Try the list request again.

5010-129 **The server _____ has exceeded the number of jobs that may be paused.**

Explanation:
A pause job or interrupt job request was made to a server that has exceeded the number of jobs that may be paused. The server may define this limit on a per destination or per server basis.

System action:
None or not all of the requested jobs were paused or interrupted.

User response:
Not all of the requested jobs can be paused or interrupted until some of the currently paused jobs are resumed.

5010-130 **The server _____ does not support the requested operation.**

Explanation:
This operation is not supported by the server.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a different server or use a different command.

5010-131   Cannot modify job _____.

Explanation:
This job is in the processing, printing, terminating, or unknown state and cannot be modified.

System action:
The job was not modified.

User response:
If this job has a nonzero job-retention-period, wait for it to complete and modify it, then resubmit it. If the job will not be retained, submit a new job with the modifications. If the job is in the unknown state, resubmit it and then modify it.

5010-132   You must be authorized to modify _____.

Explanation:
Your authorization for the object does not allow you to modify it.

System action:
The object was not modified.

User response:
Contact your support personnel and ask them to add you to a group that has access to this object or to the Access Control List for this object.

5010-133   Cannot modify object _____ while other operations are being processed.

Explanation:
Another operation is being processed for this object. It cannot be modified at this time.

System action:
The object was not modified.

User response:
Try your request again.

5010-134   Cannot delete job _____ while it is retained, processing or printing. To delete a retained job, specify a job-retention-period of 0.

Explanation:
This job is in the retained, processing or printing state and cannot be deleted.

System action:
Infoprint could not process the request.

User response:
To delete a retained job, specify a job-retention-period of 0.

5010-135   Cannot log to the active error log. Log messages are sent to the display.

Explanation:
An error occurred while trying to log to the active error log.

System action:
Log messages are sent to the display.

User response:
Use your local problem-reporting procedure to report this message.

5010-136   Cannot open log file ____. Log messages are sent to the display.

Explanation:
This log file could not be created or opened.

System action:
Log messages are sent to the display.

User response:
Use your local problem-reporting procedure to report this message.

5010-137   A DCE error occurred during ____. Use your local problem-reporting procedure to report this message.

Explanation:
An error occurred in DCE. This message is normally followed by message 5010-589, which contains the DCE-supplied description of the error.

System action:
This depends on the DCE error.

User response:
Respond to the DCE message.

5010-138   The flag ____ is not valid.

Explanation:
This flag is not valid for this command.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the flags for this command and enter the command again.

5010-139   Cannot find file ____.

Explanation:
This file could not be found.

System action:
Infoprint could not process the request.

User response:

Check the pathname for this file and try your request again. If your request continues to fail, use your local problem-reporting procedure to report this message.

5010-140   Cannot open file ____.

Explanation:
This file could not be opened.

System action:
Infoprint could not process the request.

User response:
Check the pathname and permissions for this file and try your request again. If your request continues to fail, use your local problem-reporting procedure to report this message.

5010-141   Specify an argument for flag ____.

Explanation:
This flag requires that a value be specified.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the flag and its argument (value).

5010-142   The server cannot create directory ____ in the DCE namespace.

Explanation:
The server could not create this directory in the DCE namespace.

System action:
The process failed.

User response:
Use the DCE utility **DCECP** to verify that DCE is operating correctly, that this directory does not already exist, and that the parent directories have been defined. Also verify that the account under which the server is running has the necessary DCE directory permissions.

5010-143   The server cannot create object ____ in the DCE namespace.

Explanation:
The server could not create this object in the DCE namespace.

System action:
The process failed.

User response:
Use the DCE utility **DCECP** to verify that DCE is operating correctly, that this object does not already exist, and that the parent directories have been defined. Also verify that the account under which the server is running has the necessary DCE directory permissions.

5010-144   The server cannot delete object ____ from the DCE namespace.

Explanation:
The server could not delete this object from the DCE namespace.

System action:
The process failed.

User response:
Use the DCE utility **DCECP** to verify that DCE is operating correctly and that this object exists. Also verify that the account under which the server is running has the necessary DCE directory permissions. Use dcecp to manually delete the object if necessary.

5010-145   Filesystem/disk &sdq;____&sdq; is low on space, usage is ____ percent.

Explanation:
The specified filesystem/disk is low on available space and may become full.

System action:
Processing continues.

User response:
You may want to free up space or increase the size of the filesystem/disk.

5010-146   Syntax error. __

Explanation:
The syntax of this command is not valid.

System action:
Infoprint could not process the request.

User response:
Correct the syntax and enter the command again. Refer to the Infoprint documentation or use the **man** command for additional information about this command.

5010-147   Specify a destination name or set the PDPRINTER environment variable and try your request again.

Explanation:
When the destination name is not specified, the **PDPRINTER** environment variable value is used to specify the destination. The destination name was not specified and the **PDPRINTER** environment variable does not have a value.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a destination name with the **-d** or **-p** flag or set the **PDPRINTER** environment variable and try your request again.

5010-148   Filter syntax error in ____.

Explanation:
The FilterText contains a syntax error.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax, and enter the command again.

5010-149   Cannot create a local job ID. Issue commands using the global job ID.

Explanation:
A local job ID could not be assigned to this job.

System action:
Job processing continues, but no local job ID is assigned for this job.

User response:
Issue commands using the global job ID. Use your local problem-reporting procedure to report this message.

5010-150   The operation or attribute is not allowed for DPF jobs.

Explanation:
The operation or attribute specified is not allowed on DPF jobs.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command for a list of the valid attributes or operations for DPF jobs.

5010-151   Object ____ was not found at location ____.

Explanation:
A command was issued to an object but it was not found at the specified location.

System action:
Check to be sure that the object exists and is currently in an accepting state for this action. Check for multiple DCE bindings for the object. The string provided contains <object uuid>@<protocol>:<ip_address>

5010-152   The attributes file ____ cannot reference itself recursively.

Explanation:
This attributes file contains a reference to a file that has the same name as this file. An attributes file can reference another file, but it cannot reference itself recursively.

System action:
Infoprint could not process the request.

User response:
Remove the reference to this filename from the attributes file.

5010-153   Cannot create server bindings for ____.

Explanation:
The Directory Service could not find this object.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-154   The attribute ____ is not valid for the object class of object ____.

Explanation:
The attribute is not valid for this object class.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command for a list of the attributes that are valid for this object class and enter the command again without specifying this attribute.

5010-155   Specify ServerName:____.

Explanation:
The argument is required for this operation in the format ServerName:ObjectName.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the argument in the format ServerName:ObjectName.

5010-156   Cannot obtain an exclusive lock. Use your local problem-reporting procedure to report this message.

Explanation:
A severe system error has occurred.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-157 **Cannot free an exclusive lock. Use your local problem-reporting procedure to report this message.**

Explanation:
A severe system error has occurred.

System action:
The process failed.

User response:
Contact your support personnel and ask them to shut down the server or kill the server's process and start the server again.

5010-158 **Cannot retrieve user data from the system. Use your local problem-reporting procedure to report this message.**

Explanation:
An error occurred while trying to retrieve user data, such as hostname, network address, and user ID, from the system.

System action:
Infoprint could not process the request.

User response:
Use your local problem-reporting procedure to report this message.

5010-159 **Cannot read or set the environment variable ____. Use your local problem-reporting procedure to report this message.**

Explanation:
An error occurred while trying to read or set this environment variable.

System action:
The process failed.

User response:
Contact your support personnel and ask them to increase your environment space.

5010-160 **DPF resource database not initialized or application not connected.**

Explanation:
An attempt was made to perform an operation on the DPF resource database but the database has not been initialized or the application was not connected to the database.

System action:
The process failed.

User response:
Initialize the database by selecting **Debug->Re-create DPF Resource Database** in the Management Console

and retry the operation. If the problem persists, contact your IBM Printing Systems service representative.

5010-161 **DPF resource database has too many active connections.**

Explanation:
An attempt was made to connect to the DPF resource database but the database already had the maximum number of active connections.

System action:
The process failed.

User response:
Retry the operation. If the problem persists, the server may have too many DPF receivers and associated destinations on it. Consider moving some of the DPF receivers and associated destinations to another Infoprint server.

5010-162 **Cannot create directory ____ because a file with the same name already exists. Specify a unique directory name or delete the file.**

Explanation:
The directory name is not a unique name.

System action:
Infoprint could not process the request.

User response:
Verify that the filesystem is not full. If the file is on a mounted filesystem, verify that the filesystem is properly mounted and operational. If the file is not required, delete the file and enter the command again.

5010-163 **DPF resource database found duplicate entries with type ____ and name ____.**

Explanation:
The DPF resource database found duplicate entries with the same resource type and member name.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-164 **DPF resource database cannot find entry with type ____ and name ____.**

Explanation:
The DPF resource database could not find an entry with the specified resource type and member name.

System action:
The process failed.

User response:

Contact your IBM Printing Systems service representative.

5010-165   Cannot delay a thread.

Explanation:
A error occurred while trying to delay a thread. This message goes to the error log only.

System action:
The process failed.

User response:
Check the error log for messages related to this failure. Shut down the server and start the server again. If the problem persists, contact your IBM Printing Systems service representative.

5010-166   Specify ____ObjectName.

Explanation:
The object name is required for this operation in the format ServerName:ObjectName.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the object name in the format ServerName:ObjectName.

5010-167   Cannot find file or directory ____.

Explanation:
This file or directory could not be found.

System action:
The process failed.

User response:
Verify that the file or directory exists.

5010-168   Cannot communicate with the communication daemon. Use your local problem-reporting procedure to report this message.

Explanation:
The communication daemon is down.

System action:
Infoprint could not process the request.

User response:
Contact your support personnel and ask them to start the communication daemon.

5010-169   Cannot create a new process at this time. Fork return value = ____.

Explanation:
An error occurred while trying to create a new process.

System action:
The process failed.

User response:
Check the return value in the AIX documentation to determine the cause of the error.

5010-170   Shell command ____ failed. Shell return code = ____.

Explanation:
An error occurred while trying to run a shell command. This message goes to the error log only.

System action:
The process failed.

User response:
Check the command and the return code in the system documentation to determine the cause of the error.

5010-187   Do you want to delete these objects? Enter y or Y to confirm, n or N to cancel the request.

Explanation:
You have requested to delete objects. This prompt requires a response from you.

System action:
If **y** or **Y** is entered, the objects are deleted. If **n** or **N** (or anything other than **y** or **Y**) is entered, the request is cancelled and no further processing occurs.

User response:
Enter **y** or **Y** to delete these objects, **n** or **N** to cancel the request.

5010-188   Cannot open file ____.

Explanation:
This file could not be opened.

System action:
Infoprint could not process the request.

User response:
Check the permissions for this file and try your request again. If your request continues to fail, contact your support personnel and ask them to verify that the filesystem is not full. If the file is on a mounted filesystem, ask them to verify that the filesystem is properly mounted and operational.

5010-189   Cannot read file ____. The file is corrupt.

Explanation:
This file could not be read.

System action:
The process could not be started.

User response:
Restore this file from the install tape. If the problem persists, contact your IBM Printing Systems service representative.

5010-190   Cannot send notification. Server notification message file ____ cannot be opened.

Explanation:
The file used for sending notification messages could not be created or opened. This message goes to the error log only.

System action:
The notification message is not delivered.

User response:
Check the permissions for this file. Verify that the filesystem is not full. If the file is on a mounted filesystem, verify that the filesystem is properly mounted and operational.

5010-191   Cannot send electronic-mail notification message ____ to ____.

Explanation:
The server could not send the electronic-mail notification message to this user. This message goes to the error log only.

System action:
The notification message is not delivered.

User response:
No response is required to this informational message.

5010-192   Message from InfoPrint server: ____

Explanation:
This is the text of the subject line sent with notification messages.

System action:
The text is sent as part of the notification message.

User response:
No response is required to this informational message.

5010-193   Cannot send notification message to the notification daemon.

Explanation:
The server could not send a notification message to the **notifyd**. This message goes to the error log only.

System action:
The notification message is not delivered.

User response:
No response is required to this informational message.

5010-194   Cannot find object identifier ____.

Explanation:
This object identifier is not recognized.

System action:
Infoprint could not process the request.

User response:
Verify the spelling of the object and try your request again. If your request fails, query a similar object. If this is successful, the first object may have been deleted. If this is not successful, use your local problem-reporting procedure to report this message.

5010-195   DPF resource database cannot delete entry with type ____ and name ____.

Explanation:
The DPF resource database could not delete the entry with the specified resource type and member name. The entry may still be marked as being used.

System action:
The process failed.

User response:
If you received this error after you tried to delete a resource in the Management Console, wait and retry the operation again later. Otherwise, contact your IBM Printing Systems service representative.

5010-196   Job ____ (____:____) was cancelled by the operator or administrator.

Explanation:
The operator or administrator deleted this job. A notification-profile value requested that you be notified of the event job-cancelled-by-operator.

System action:
The job has been deleted or retained.

User response:
No response is required to this informational message.

5010-197   Job ____ (____:____) was cancelled by the user.

Explanation:
The user deleted this job. A notification-profile value requested that you be notified of the event job-cancelled-by-user.

System action:
The job has been deleted or retained.

User response:
No response is required to this informational message.

5010-198   Job ____ (____:____) was promoted.

Explanation:
This job was promoted to highest position in the queue. A notification-profile value requested that you be notified of the event job-promoted.

System action:
This job was promoted to highest position in the queue.

User response:
No response is required to this informational message.

5010-199 Job ____ (____:____) was resumed.

Explanation:
This job was resumed. A notification-profile value requested that you be notified of the event job-resumed.

System action:
The job has been resumed. If the job state is pending, the job can be scheduled to a destination.

User response:
No response is required to this informational message.

5010-200 Job ____ (____:____) is processing.

Explanation:
The server has begun to process this job. A notification-profile value requested that you be notified of the event processing-started.

System action:
The job has been scheduled to a destination.

User response:
No response is required to this informational message.

5010-201 The state of job ____ (____:____) changed to ____idn.

Explanation:
The state of the job has changed. A notification-profile value requested that you be notified of the event job-state-changed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-202 Job ____ (____:____) was modified.

Explanation:
This job was modified. A notification-profile value requested that you be notified of the event job-modified.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-203 Job ____ (____:____) was paused.

Explanation:
This job was paused. A notification-profile value requested that you be notified of the event job-paused.

System action:
The job has been paused. If it was processing or printing, it stopped. The job will not be available to be scheduled until it is resumed.

User response:
No response is required to this informational message.

5010-204 Job ____ (____:____) stopped processing due to job or destination errors.

Explanation:
The server aborted this job because job or destination errors occurred during processing. A notification-profile value requested that you be notified of the event job-aborted-by-server.

System action:
The server aborted this job.

User response:
Check the error log for messages related to this failure.

5010-205 Document ____ was cancelled by the operator.

Explanation:
The operator cancelled the document. A notification-profile value requested that you be notified of the event document-cancelled-by-operator.

System action:
The document has been cancelled.

User response:
No response is required to this informational message.

5010-206 Document ____ (____) in job ____ (____:____) was aborted by the server.

Explanation:
The server aborted this document. A notification-profile value requested that you be notified of the event document-aborted-by-server.

System action:
This document has been deleted.

User response:
Check the error log for messages related to this failure.

5010-207 Document ____ was cancelled by the user.

Explanation:
The user cancelled the document. A notification-profile value requested that you be notified of the event document-cancelled-by-user.

System action:
The document has been cancelled.

User response:
No response is required to this informational message.

5010-208   **An error was detected in document ____ (____) of job ____ (____:____) during processing.**

Explanation:
The server detected an error in the content of this file during processing. An example of this type of error is a syntax error in the file's page description language. A notification-profile value requested that you be notified of the event document-content.

System action:
Processing continues.

User response:
Verify that the job output was not affected by the error. Correct your file if necessary.

5010-209   **The final document indication for job ____ (____:____) was not received by the server within the server's job-submission-timer interval. Job processing will continue.**

Explanation:
The server did not receive an indication that all the documents had been sent within the amount of time specified in its **job-submission-time** attribute. A notification-profile value requested that you be notified of the event **job-submission-not-complete**.

System action:
The server will process the documents it has received as a complete job.

User response:
No response is required to this informational message.

5010-210   **Document ____ (____) in job ____ (____:____) could not be accessed by the server.**

Explanation:
This document could not be accessed by the server. A notification-profile value requested that you be notified of the event no-document.

System action:
The document and possibly the entire job have been aborted.

User response:
Check the error log for messages related to this failure. Look for messages indicating a server shutdown or a communication problem.

5010-211   **The resource ____ needed by job ____ (____:____) was not available.**

Explanation:
A resource needed by this job was not available. A notification-profile value requested that you be notified of the event no-resource.

System action:
The job was aborted.

User response:
Check the error log for messages related to this failure.

5010-212   **Page ____ in document ____ could not be found.**

Explanation:
A page specified in the page-select attribute value could not be found in the document. A notification-profile value requested that you be notified of the event page-select.

System action:
No pages of this document are processed.

User response:
Verify that the document file has not been corrupted and verify that the page requested is in the range of pages in the document.

5010-213   **Job ____ (____:____) was discarded before it was delivered to its destination.**

Explanation:
The date and time specified by the job-discard-time passed before the job processed and the job was discarded. A notification-profile value requested that you be notified of the event past-discard-time.

System action:
The job has been deleted.

User response:
No response is required to this informational message.

5010-214   **Resource ____ that is required for job ____ (____:____) is not known to the server.**

Explanation:
A resource required for this job is not known to the server. A notification-profile value requested that you be notified of the event unrecognized-resource.

System action:
The job was aborted.

User response:
Check the error log for messages related to this failure.

5010-215   **An internal error was detected in server ____.**

Explanation:
A server error occurred. A notification-profile value requested that you be notified of the event internal-server-error.

System action:
The process failed.

User response:
Check the error log for messages related to this failure. Contact your IBM Printing Systems service representative.

5010-216   The date and time specified by the job-deadline-time for job ____ has passed.

Explanation:
The date and time specified by the job-deadline-time for this job has passed. A notification-profile value requested that you be notified of the event past-deadline.

System action:
The job has been deleted.

User response:
No response is required to this informational message.

5010-217   ____ ____ encountered an error.

Explanation:
An error occurred for this object that cannot be described by any other message. A notification-profile value requested that you be notified of the event other-error.

System action:
Processing continues.

User response:
Check the error log for messages related to this failure.

5010-218   The server saved checkpoint information for job ____ (____:____).

Explanation:
The server reached a checkpoint and collected information that could be used to resume the job if it were paused. A notification-profile value requested that you be notified of the event checkpoint-taken.

System action:
The server saved checkpoint information for this job.

User response:
No response is required to this informational message.

5010-219   Server ____ completed the transfer of document ____ (____) in job ____ (____:____).

Explanation:
A file transfer completed successfully. The file may now be modified without affecting the output. A notification-profile value requested that you be notified of the event file-transferred.

System action:
The document is being processed by Infoprint.

User response:

No response is required to this informational message.

5010-220   Job ____ (____:____) was discarded by the server after it processed or the retention time expired.

Explanation:
The job-discard-time value, or the job-retain-until value, or the job-retention-period value has passed, and the job was deleted. If the job was discarded due to the job-discard-time value, the job processed before it was discarded. If the job was discarded due to the job-retention-period or the job-retain-until value, it may or may not have processed. A notification-profile value requested that you be notified of the event job-discarded.

System action:
The job has been deleted.

User response:
No response is required to this informational message.

5010-221   Read the message attribute value of a resource used by job ____.

Explanation:
A message has been supplied for a resource used by this job. A notification-profile value requested that you be notified of the event resource-message.

System action:
Processing continues.

User response:
Identify the resource and list its message attribute.

5010-222   Job ____ (____:____) was resubmitted to destination ____:____ from queue ____:____.

Explanation:
This job was successfully resubmitted to a destination. A notification-profile value requested that you be notified of the event job-resubmitted.

System action:
The job has been resubmitted and processing continues.

User response:
No response is required to this informational message.

5010-223   Destination ____:____ has registered with queue ____:____.

Explanation:
This destination has registered with this queue. The queue can now schedule jobs to this destination. A notification-profile value requested that you be notified of the event destination-registered.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-224   **Successfully created object _____ ____:____.**

Explanation:
The object was created. A notification-profile value requested that you be notified of the event object-created.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-225   **Successfully deleted object _____ ____:____.**

Explanation:
The object was deleted. A notification-profile value requested that you be notified of the event object-deleted.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-226   **Successfully enabled destination ____:____.**

Explanation:
This destination was enabled and can now accept jobs. A notification-profile value requested that you be notified of the event destination-enabled.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-227   **Successfully resumed _____ ____:____.**

Explanation:
A destination or queue was resumed. A notification-profile value requested that you be notified of the event object-resumed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-228   **The state of destination ____:____ changed to _____.**

Explanation:

The destination state changed. A notification-profile value requested that you be notified of the event destination-state-changed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-229   **The state of server ____ changed to _____.**

Explanation:
The server state changed. A notification-profile value requested that you be notified of the event server-state-changed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-230   **The state of queue ____:____ changed to _____.**

Explanation:
The queue state changed. A notification-profile value requested that you be notified of the event queue-state-changed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-231   **The non-compulsory attribute ____ is ignored by server ____.**

Explanation:
A non-compulsory attribute or value has been ignored by the server. A notification-profile value requested that you be notified of the event attribute-ignored.

System action:
The request was carried out as if the ignored attribute had not been listed.

User response:
No response is required to this informational message.

5010-232   **The attribute ____ has been duplicated in the command.**

Explanation:
The same attribute has occurred more than once in the argument of a command. A notification-profile value requested that you be notified of the event duplicate-attribute-ignored.

System action:
The last occurrence was used and the previous occurrences were ignored.

User response:
Verify that the last occurrence of the attribute in the command is correct.

5010-233 **The job-abort-criteria for job ____ (____:____) has been exceeded.**

Explanation:
The number of errors the destination has encountered while processing the job has exceeded the limit set by the job-abort-criteria attribute. A notification-profile value requested that you be notified of the event criteria-exceeded.

System action:
The job has been aborted by the destination.

User response:
Correct the errors and resubmit the job.

5010-234 **Job ____ (____:____) is close to being discarded.**

Explanation:
The date and time specified by the job-discard-time attribute or the job-retention-period attribute or the job-retain-until attribute is approaching. The job will be deleted at this time. A notification-profile value requested that you be notified of the event close-to-discard-time.

System action:
The job will be deleted at the discard time or when the retention time expires.

User response:
No response is required to this informational message.

5010-235 **The job ____ has been interrupted by the user or operator.**

Explanation:
The job has been interrupted by a user or operator by means of a **pdinterrupt** command. A **notification-profile** value requested that you be notified of the event job-interrupted.

System action:
The job has been interrupted.

User response:
No response is required to this informational message.

5010-236 **____ ____ has encountered a warning condition.**

Explanation:
This object encountered a warning condition that could not be described by any other event. This warning condition may precede an error. A notification-profile value requested that you be notified of the event other-warning.

System action:

Processing continues.

User response:
No response is required to this informational message.

5010-237 **Destination ____:____ was shut down after job ____ (____:____) started processing.**

Explanation:
The destination shut down after this job started processing. A notification-profile value requested that you be notified of the event destination-shutdown-job-requeued.

System action:
The job was requeued and will be scheduled again.

User response:
No response is required to this informational message.

5010-238 **Resource ____ on destination ____:____ needs attention.**

Explanation:
This resource needs attention by a person, not necessarily the operator. A notification-profile value requested that you be notified of the event resource-needs-attention.

System action:
Jobs requiring that resource cannot be processed until the problem is corrected.

User response:
Respond to the problem.

5010-239 **Resource ____ on destination ____:____ needs operator attention.**

Explanation:
This resource needs attention from an operator. A notification-profile value requested that you be notified of the event resource-needs-operator.

System action:
Jobs requiring this resource cannot be processed until the problem is corrected.

User response:
Respond to the problem.

5010-240 **Successfully disabled destination ____:____.**

Explanation:
This destination was disabled and will not accept new jobs. A notification-profile value requested that you be notified of the event destination-disabled.

System action:
The destination will not accept new jobs.

User response:
No response is required to this informational message.

5010-241   **Successfully modified object _____ ____:____.**

Explanation:
This object has been modified. A notification-profile value requested that you be notified of the event object-modified.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-242   **Successfully paused _____ ____:____.**

Explanation:
This destination or queue is paused and cannot process jobs. A notification-profile value requested that you be notified of the event object-paused.

System action:
This destination or queue cannot process jobs.

User response:
No response is required to this informational message.

5010-243   **Destination ____:____ is no longer registered with queue ____:____.**

Explanation:
This destination is no longer registered with this queue. A notification-profile value requested that you be notified of the event destination-unregistered.

System action:
The queue no longer sends jobs to this destination.

User response:
No response is necessary if this is the desired action.

5010-244   **Successfully cleaned object _____ ____:____.**

Explanation:
Jobs have been deleted from this object. A notification-profile value requested that you be notified of the event object-cleaned.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-245   **Destination ____:____ needs attention.**

Explanation:
This destination needs attention from a person, not necessarily the operator. A notification-profile value requested that you be notified of the event destination-needs-attention.

System action:

The destination cannot process jobs until it receives attention.

User response:
Respond to the destination.

5010-246   **Destination ____:____ needs operator attention.**

Explanation:
This destination needs attention from the operator. A notification-profile value requested that you be notified of the event destination-needs-operator.

System action:
The destination cannot process jobs until it receives attention.

User response:
Respond to the destination.

5010-247   **Physical printer ____:____ has timed out.**

Explanation:
This physical printer did not connect or get a response from the printer device in the time specified by the printer-timeout-period attribute. The printer device is being used by another application or job progress at the printer has stopped. The physical printer continues its attempts to connect or print to the printer device. A notification-profile value requested that you be notified of the event printer-timed-out.

System action:
Jobs are not processed until the physical printer connects to the printer device.

User response:
Check that the printer is powered-on, ready, and able to print jobs. If it is, the device may be in use by another application. If you cannot wait for the printer device to become available, delete the job specifying a nonzero retention period and resubmit it to another logical printer. Contact your support personnel and ask them to dedicate the printer device to Infoprint to eliminate the contention for the device.

5010-248   **_____ is not a valid name. The names of PSF destinations must be 8 characters or fewer.**

Explanation:
Infoprint requires psf destination-support-system destination names to be 8 characters or fewer.

System action:
The new destination was not created.

User response:
Enter the command again and specify a name that is 8 characters or fewer.

5010-249   **There is no currently printing job to be paused on the printer.**

Explanation:
A request was made to pause the currently printing job on a printer, but the printer had no currently printing jobs. The job may have completed before the pause request was received by the server.

System action:
Infoprint could not process the request.

User response:
Verify that the correct printer name was specified. Check if the job completed printing.

5010-250   **Syntax error in ____.**

Explanation:
This string contains syntax errors and may contain characters that are not valid. The valid characters are A-Z, a-z, 0-9, underscore (_), hyphen (-), and period (.).

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax, and enter the command again.

5010-251   **Attribute ____ requires the = operator.**

Explanation:
The = operator is required to set the value of this attribute.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the attribute and its value in the format attribute=value.

5010-252   **An attribute value cannot be specified with the == operator. The request is ignored. Use the = operator to replace the attribute value.**

Explanation:
The == operator resets an attribute value to its default value. A value cannot be specified with this operator.

System action:
The request is ignored and the attribute value is not changed.

User response:
To set an attribute value, enter the command again and specify the attribute and its value in the format attribute=value.

5010-253   **Syntax error. ____ is in the wrong position.**

Explanation:
This string is in the wrong position.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the position of this string, and enter the command again.

5010-254   **Specify a value after the ____ operator.**

Explanation:
A value is required for this operation. The replace (=), add (+=), and remove (-=) operators must be followed by a value.

System action:
The attribute value is not changed.

User response:
Enter the command again and specify a value after the operator.

5010-255   **Specify the closing brace (}).**

Explanation:
An opening brace ({) was specified without a corresponding closing brace (}).

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a closing brace for each opening brace.

5010-256   **Specify the opening brace ({).**

Explanation:
A closing brace (}) was specified without a corresponding opening brace ({).

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify an opening brace for each closing brace.

5010-257   **DPF resource database cannot find entry with GRN name __.**

Explanation:
The DPF resource database could not find an entry with the specified GRN member name.

System action:
The process failed.

User response:

Contact your IBM Printing Systems service representative.

5010-258   **Cannot start server procedure to listen for remote procedure calls. Check the log for DCE-related errors. Start the server again.**

Explanation:
The server cannot listen for remote procedure calls.

System action:
The process failed.

User response:
Check the log for DCE-related errors. Start the server again. If this continues to fail, contact your IBM Printing Systems service representative.

5010-259   **DPF Host Receiver ____ is out of Host Assigned IDs (HAIDs). Print or delete DPF jobs to free up HAIDs.**

Explanation:
There are too many DPF jobs in the Infoprint server so the DPF Host Receiver has run out of Host Assigned IDs (HAIDs).

System action:
DPF Host Receiver stops processing and waits for HAIDs to be freed up. The Infoprint server continues processing.

User response:
Print or delete some DPF jobs to free up HAIDs.

5010-260   **Cannot create the value type ____ from multiple strings: ____.**

Explanation:
This attribute cannot be set to multiple values.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a single value for this attribute.

5010-261   **Unexpected ASN.1 choice encountered. Use your local problem-reporting procedure to report this message.**

Explanation:
An internal process error has occurred. An unexpected ASN.1 choice field value was encountered during DPA protocol operations data unmarshalling.

System action:
The process failed.

User response:

Contact your support personnel and ask them to verify that the communication daemon sending requests uses the correct protocol.

5010-262   **DPF Host Receiver ____ is out of RPM Assigned IDs (RAIDs). Print or delete DPF jobs to free up RAIDs.**

Explanation:
There are too many DPF jobs in the Infoprint server so the DPF Host Receiver has run out of RPM Assigned IDs (RAIDs).

System action:
DPF Host Receiver stops processing and waits for RAIDs to be freed up. The Infoprint server continues processing.

User response:
Print or delete some DPF jobs to free up RAIDs.

5010-263   **No job identifier was found in the ASN.1 structure. Use your local problem-reporting procedure to report this message.**

Explanation:
An internal process error has occurred. An ASN.1 structure containing the results from a DPA protocol operation did not contain a job identifier data element.

System action:
The process failed.

User response:
Contact your support personnel and ask them to verify that the communication daemon sending requests uses the correct protocol.

5010-264   **Command results were not received from the server.**

Explanation:
A communication daemon failed to receive any results from the server.

System action:
The status of the operation is not known.

User response:
Use your local problem-reporting procedure to report this message.

5010-265   **Cannot process a list request. Use your local problem-reporting procedure to report this message.**

Explanation:
A list request could not be processed. The continuation context in a listObjectAttributesContinuation request is missing.

System action:
The process failed.

User response:
Contact your support personnel and ask them to verify that the communication daemon sending requests uses the correct protocol.

5010-266 **The object class is not valid for a DPA protocol operation. Use your local problem-reporting procedure to report this message.**

Explanation:
The object class is not valid for a DPA protocol operation.

System action:
The process failed.

User response:
Contact your support personnel and ask them to verify that the communication daemon sending requests uses the correct protocol.

5010-267 **DPF Host Receiver ____ is out of DPF job numbers. Print or delete DPF jobs to free up DPF job numbers.**

Explanation:
There are too many DPF jobs in the Infoprint server so the DPF Host Receiver has run out of DPF job numbers.

System action:
DPF Host Receiver stops processing and waits for DPF job numbers to be freed up. The Infoprint server continues processing.

User response:
Print or delete DPF jobs to free up DPF job numbers.

5010-268 **Specify a value up to ____ characters long.**

Explanation:
This value has a limitation on the character length of the string.

System action:
Infoprint could not process the request.

User response:
Enter the command and specify a value that is shorter.

5010-269 **____ is not a valid hexadecimal number.**

Explanation:
This value string is not a hexadecimal number. A hexadecimal number uses the characters 0-9 and A-F (or a-f).

System action:
Infoprint could not process the request.

User response:

Enter the command again and specify a hexadecimal number.

5010-270 **____ is not a valid integer.**

Explanation:
This string cannot be converted to an integer. An integer uses the characters 0-9.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify an integer.

5010-271 **Value ____ is not valid. Specify an integer within the range ____ - ____.**

Explanation:
This value is required to be an integer within a range of acceptable values.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify an integer that is within the range.

5010-272 **____ is not a valid time. Specify a time in the format: YYYYMMDDHHMMSS.S[Z]**

Explanation:
The time value is required to be specified in the format YYYYMMDDHHMMSS.S[Z]. Where YYYY is the year, MM is the month, DD is the day, HH is the hour, MM is the minute, SS is the second, S is the tenth of second. The character Z can be specified to denote Greenwich mean time. If Z is not specified, the local time is used.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the date and time in the format YYYYMMDDHHMMSS.S[Z].

5010-273 **____ is not a valid floating point number.**

Explanation:
The input string cannot be converted to a floating point number.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a valid floating point number.

5010-274   ____ **is not a valid integer range. Specify a range in the format: MinimumValue:MaximumValue**

Explanation:
The range value is required to be in the format MinimumValue:MaximumValue. The MinimumValue and MaximumValue must be integers.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the range in the format MinimumValue:MaximumValue.

5010-275   **The lower bound ____ of the range is greater than the upper bound ____.**

Explanation:
The range value is required to be in the format MinimumValue:MaximumValue where the MinimumValue is less than the MaximumValue.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a range value with the MinimumValue less than the MaximumValue.

5010-276   **Specify a logical destination name.**

Explanation:
The logical destination name is required for this operation.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the name of a logical destination.

5010-277   **Cannot create value type ____ from ____.**

Explanation:
This value is not valid for the attribute.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the valid values for this attribute and enter the command again.

5010-278   **Attribute syntax error for ____.**

Explanation:
The syntax for this attribute is not correct.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the attribute syntax and enter the command again.

5010-279   **Started processing job ____ (____).**

Explanation:
The destination started processing this job. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-280   **Finished processing job ____ (____).**

Explanation:
The destination completed processing this job. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-281   **Do you want to delete all the jobs from these objects? Enter y or Y to confirm, n or N to cancel request.**

Explanation:
You have requested to clean these objects. This prompt requires a response from you.

System action:
If **y** or **Y** is entered, the jobs will be deleted. If **n** or **N** (or anything other than **y** or **Y**) is entered, the request is cancelled and no further processing occurs.

User response:
Enter **y** or **Y** to delete all the jobs from these objects, **n** or **N** to cancel request.

5010-282   **SAPCONND Syntax Error. Usage: SAPDestinationName SAPSystemName IPMLogicalDestinationName SAPLogonUserID SAPLogonClient SAPLogonPassword SAPLogonLanguage**

Explanation:
The syntax used for this command is not correct.

System action:
The **sapconnd** does not start.

User response:
Enter the command again and specify the correct parameters.

5010-283   **The server _____ is already operational.**

Explanation:
The server is already active, so it cannot be started.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-284   **____ is not a valid time and date. Specify a time and date in the format of ____.**

Explanation:
This string could not be converted to a valid date and time value because it did not match the expected format.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the date and time in this format.

5010-285   **An attribute specified in the filter operation is not valid.**

Explanation:
An attribute included in the filter criteria is not recognized by the server.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the valid attributes and enter the command again.

5010-286   **Filter syntax error.**

Explanation:
The filter syntax is not valid.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax, and enter the command again.

5010-287   **The filter expression does not match ASN syntax.**

Explanation:
The filter expression does not match POSIX ASN syntax.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax, and enter the command again.

5010-288   **Hot folder '____' is already assigned to logical destination ____.**

Explanation:
A hot folder can only be assigned to one logical destination, and the specified hot folder is already assigned.

System action:
Infoprint could not process the request.

User response:
Select a different hot folder for this logical destination and try the operation again.

5010-289   **The server timed out waiting to receive document ____ of job ____. The job is added to the queue to be scheduled again.**

Explanation:
This document was not received within the period of time specified in the job-submission-timer server attribute.

System action:
The job is added to the queue to be scheduled to a destination again.

User response:
Check the log for communication or network related problems.

5010-290   **Log in to DCE and try your request again.**

Explanation:
This operation requires that you be logged in to DCE.

System action:
Infoprint could not process the request.

User response:
Log in to DCE and try your request again.

5010-291   **The message facility found an improper insert in a message acquired from the message catalog.**

Explanation:
The inserts specified in the message text do not match the inserts that Infoprint is using. This message goes to the error log only.

System action:
The message is not processed and the server may shut down.

User response:

Contact your IBM Printing Systems service representative.

5010-292   Document ____ (____) in job ____ (____:____) was aborted by the destination.

Explanation:
The destination deleted the document. A notification-profile value requested that you be notified of the event document-aborted-by-destination. SYSTEM_ACTION: The document did not process.

User response:
Check the document attributes and fonts to verify that they are supported by the destination.

5010-293   Document ____ (____) in job ____ (____:____) was cancelled at the destination.

Explanation:
The document was cancelled at the destination. A notification-profile value requested that you be notified of the event document-cancelled-at-destination.

System action:
The document did not process.

User response:
No response is required to this informational message.

5010-294   Successfully started _____ ____.

Explanation:
This server has started. A notification-profile value requested that you be notified of the event server-startup-complete.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-295   Successfully shut down _____ ____.

Explanation:
This server has shut down. A notification-profile value requested that you be notified of the event server-shutdown-complete.

System action:
The server is no longer available.

User response:
No response is required to this informational message.

5010-296   The _____ ____:____ is ready.

Explanation:
This object is ready. A notification-profile value requested that you be notified of the event object-ready.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-297   The _____ ____:____ is not ready.

Explanation:
This object is not ready. A notification-profile value requested that you be notified of the event object-not-ready.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-298   The _____ destination ____:____ has been assigned from queue ____ to queue ____.

Explanation:
The value of the associated-queue attribute of the destination was modified. A notification-profile value requested that you be notified of the event destination-associated-queue-modified.

System action:
The **pdset** command successfully changed the value of the associated-queue attribute of the destination.

User response:
No response is required to this informational message.

5010-299   The queue ____:____ is no longer backlogged.

Explanation:
The queue is no longer backlogged. Infoprint calculates that the jobs currently in the queue will process within the amount of time specified by the queue-backlog-lower-bound attribute. A notification-profile value requested that you be notified of the event queue-no-longer-backlogged.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-300   The job ____ (____:____) is retained.

Explanation:
The job is retained. A notification-profile value requested that you be notified of the event job-retained.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-301   **The job ____ (____:____) is assigned to queue ____:____ and is in the _____ state.**

Explanation:
This job was assigned to this queue and is in this state. A notification-profile value requested that you be notified of the event job-assigned-to-queue.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-302   **Message from the destination backend program: ____.**

Explanation:
The destination backend has sent a message. A notification-profile value requested that you be notified of the event detailed-messages.

System action:
Processing continues, unless the destination backend message indicates otherwise.

User response:
No response is required to this informational message unless a response is required by the destination backend message.

5010-303   **The job ____ (____:____) cannot be scheduled to a destination.**

Explanation:
There are no longer any actual destinations available that can support this job's attributes. The actual destination that supported this job's attributes when the job was submitted is no longer available. The job cannot be scheduled to process at a destination. A notification-profile value requested that you be notified of the event job-cannot-be-scheduled.

System action:
The job stays in the queue.

User response:
Resubmit the job to a different destination. If there are no destinations that accept this job, contact your support personnel and ask them to restore the actual destination that supported this job's attributes or to add a actual destination to this queue that also supports this job's attributes.

5010-304   **The queue ____:____ is backlogged.**

Explanation:
Infoprint calculates that there are too many jobs in this queue for all the jobs to process within the time specified by the queue-backlog-upper-bound value. A notification-profile value requested that you be notified of the event queue-backlogged.

System action:
The queue continues to accept jobs, but there will be a delay before they process.

User response:
Alleviate the backlog by moving some of the jobs to a different queue or by adding destinations to this queue.

5010-305   **The _____ ____ is shutting down.**

Explanation:
This server has begun to shut down. A notification-profile value requested that you be notified of the event server-shutdown-started.

System action:
Jobs are not accepted by this server.

User response:
No response is required to this informational message.

5010-306   **The destination ____:____ needs administrator attention.**

Explanation:
This destination needs attention from the administrator. A notification-profile value requested that you be notified of the event destination-needs-administrator.

System action:
The destination state is changed to needs-key-operator and the destination is disabled.

User response:
Check the error log for messages related to this failure.

5010-307   **The destination ____:____ requires a function that is not available.**

Explanation:
The destination requires a function, such as duplex or offset stacking, that is not available. The function is disabled, but processing continues. A notification-profile value requested that you be notified of the event destination-function-unavailable.

System action:
Processing continues without the function.

User response:
If the function is required, contact your IBM Printing Systems service representative.

5010-308   **Document '____' was not found in the Print Optimizer database.**

Explanation:
The server cannot find the specified document in the database maintained by the Print Optimizer.

System action:
The process failed.

User response:

If this message results from a user command such as polist, verify that the document name is spelled correctly and enter the command again. If the request fails again, use your local problem-reporting procedure to report this message.

5010-309   **A server thread cannot register with the logging service.**

Explanation:
A server thread could not register with the logging service. This message goes to the error log onl

System action:
Processing continues, but some messages in the log may not contain complete information.

User response:
Contact your IBM Printing Systems service representative.

5010-310   **A server thread cannot cancel logging service registration.**

Explanation:
A server thread could not cancel its registration with the logging service.

System action:
Processing continues.

User response:
Contact your IBM Printing Systems service representative.

5010-311   **Cannot save local job IDs.**

Explanation:
Local job IDs created by the communication daemon could not be saved in a file.

System action:
The local job IDs will be deleted when the server shuts down.

User response:
Use your local problem-reporting procedure to report this message.

5010-312   **Cannot restore local job IDs.**

Explanation:
The communication daemon could not find or open the file pdjobs that contains previously saved local job IDs. If this is the first time the communication daemon is started, this is an expected message.

System action:
Infoprint will not recognize local job IDs for jobs submitted before this communication daemon was started. Local job IDs will be created for new jobs.

User response:

If local job IDs should have been restored for existing jobs, check that the file pdjobs exists in the server directory and that its permissions are correct.

5010-313   **Page ____ was not found in document '____' in the Print Optimizer database.**

Explanation:
The server cannot find the specified page in the specified document in the database maintained by the Print Optimizer.

System action:
The process failed.

User response:
If this message results from a user command such as poqpage, verify that the document name is spelled correctly and the page number was typed correctly, then enter the command again. If the request fails again, use your local problem-reporting procedure to report this message.

5010-314   **Cannot establish communications for the InfoPrint GUI application windows.**

Explanation:
The communications service could not be initialized.

System action:
The communication daemon continues to process commands, but cannot process the GUI application.

User response:
Exit from all the Infoprint GUI windows then start the communication daemon again.

5010-315   **The communication daemon is already running.**

Explanation:
The communication daemon has already been started.

System action:
This communication daemon was not started.

User response:
No response is required to this informational message.

5010-316   **A communications error has occurred.**

Explanation:
An error occurred while trying to process a request from a user interface.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-317   **Cannot initialize device support system registration table.**

Explanation:
An error occurred while trying to initialize the table that contains the registrations of the server device support systems.

System action:
The server attempts to continue running.

Contact your IBM Printing Systems service representative.

5010-318   **Too many device support systems are attempting to register with the server.**

Explanation:
There are too many device support systems attempting to register with the server.

System action:
The server continues running, but some device support systems will not be available.

User response:
Use your local problem-reporting procedure to report this message. Contact your IBM Printing Systems service representative.

5010-319   **Starting the create request for ____ ____:____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-320   **The create request for ____ ____:____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-322   **Job ____ (____:____) is added to the queue to be scheduled again.**

Explanation:
The job has been added to the queue to be scheduled again because the destination that accepted the job can no longer process the job. A notification-profile value requested that you be notified of the event job-requeued.

System action:
Infoprint resubmitted this job to the same queue and will schedule it again.

User response:
No response is required to this informational message.

5010-323   **Starting the delete request for ____ ____:____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-324   **The delete request for ____ ____:____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-325   **Starting the set request for ____ ____:____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-326   **The set request for ____ ____:____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-327　　**Starting the pause request for _____ _____:_____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-328　　**The pause request for _____ _____:_____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-329　　**Starting the resume request for _____ _____:_____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-330　　**The resume request for _____ _____:_____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-331　　**Starting the disable request for _____ _____:_____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-332　　**The disable request for _____ _____:_____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-333　　**Starting the enable request for _____ _____:_____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-334　　**The enable request for _____ _____:_____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-335　　**Starting the clean request for _____ _____:_____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-336　　**The clean request for _____ _____:_____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-338   **The shutdown request for ____ ____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The shutdown request for this object has been processed. If the request was for a server and it completed without errors, the server no longer processes other requests.

User response:
No response is required to this informational message.

5010-339   **Starting the create request for job ____ in server ____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-341   **Job ____ (___:___, ____) is created**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-342   **Starting the add document request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-343   **Add document request for job ____ (___) is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-344   **Starting the close job request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-345   **The close request for job ____ (___) is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-346   **Starting the modify job request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-347   **The modify request for job ____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-348   **Starting the cancel job request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-349   **The cancel request for the job ____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-350   **Starting the promote job request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-351   **The promote request for the job ____ has been completed.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-352   **Starting the pause job request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-353   **The pause request for the job ____ (____) in ____ ____:____ has been completed.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-354   **Starting the pause request for the current job on destination.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-355   **Starting the resume job request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-356   **The resume request for the job ____ has been completed.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-357   **Starting the resubmit request for job to destination ____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-358   **Starting the resubmit request for all jobs in ____ to destination ____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-359   The resubmit request to destination ____ is complete.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-360   A version of an object in the print database directory ____ is not valid.

Explanation:
An object could not be restored.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-361   Cannot deliver notification for event ____.

Explanation:
A notification event occurred, but the notification could not be delivered because notification service is not available. This message goes to the error log only.

System action:
The notification message is not delivered.

User response:
Shut down the server and start the server again. If the problem persists, contact your IBM Printing Systems service representative.

5010-362   Starting the list request for ____ objects.

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-363   The list request for ____ objects is complete.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:

No response is required to this informational message.

5010-364   Specify only one value for attribute ____.

Explanation:
This attribute cannot be set to more than one value.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a single value for this attribute. To replace the existing value, use the = operator.

5010-365   Starting the list continuation request.

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-366   The list continuation request is complete.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-367   Starting the query job request.

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-368   The query job request is complete.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-369 **Starting the query job continuation request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-370 **The query job continuation request is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-371 **The server ____ received a ____ signal request from the destination ____:____. The new destination state is ____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-372 **The server ____ completed processing a ____ signal request from the destination ____:____.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-373 **The server ____ received a ____ signal request from the destination ____:____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:

No response is required to this informational message.

5010-374 **Cannot rip a dpf job.**

Explanation:
DPF jobs are not ripped, but instead are sent directly to the printer.

System action:
The process failed.

User response:
Change rip options or output-format attribute for the job so that dpf documents are not ripped.

5010-375 **The last page value is ignored in page-select attribute.**

Explanation:
The last page value in page-select attribute is not supported for DPF jobs. The value is ignored.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-376 **SAP RFC call ____ failed.**

Explanation:
The RFC call failed.

System action:
Processing may continue.

User response:
Check the error log for messages related to this failure.

5010-377 **SAP RFC call ____ was successful.**

Explanation:
The RFC call was successfully made.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-379 **The server ____ received a ____ signal request from the destination ____:____ for the job ____:____. The job state reason was____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-380   **The SAPConnect request ____ has been received.**

Explanation:
An **SAPConnect** request has been received.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-381   **The SAPConnect request ____ has been processed.**

Explanation:
An **SAPConnect** request has been processed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-382   **The SAPConnect request ____ has failed.**

Explanation:
An **SAPConnect** request has failed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-383   **The server ____ received a ____ signal request from the destination ____:____ for the job ____:____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-387   **Starting the delete request for Print Optimizer document '____'.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-388   **The delete request for Print Optimizer document '____' is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-394   **Port number ____ is reserved for use by another service.**

Explanation:
/etc/services lists the specified port number as reserved for use by another service. It cannot be used as the **print-optimizer-server-port** value.

System action:
The process failed.

User response:
Choose a different value for **print-optimizer-server-port** and retry the operation.

5010-395   **The process ____ has been interrupted by the signal ____ (____).**

Explanation:
This process received a signal, such as one generated by a kill command. This message goes to the error log only.

System action:
The process handles the signal or terminates.

User response:
No response is required to this informational message. If the signal continues to interrupt this process, identify what person or process is sending the signal.

5010-396   **Status has yet to be received for this job at time of shutdown.**

Explanation:
Status for this job was not delivered to SAP since the **SAPconnect** daemon was shutdown prior to receiving the information from the IPM server.

System action:
The **SAPconnect** daemon has been shutdown.

User response:
Provide the status to the SAP user manually.

5010-397   **The server ____ has received a signal request of UNKNOWN.**

Explanation:
This server received an UNKNOWN signal from another server.

System action:
The server ignores the signal.

User response:
Contact your IBM Printing Systems service representative.

5010-398   The destination ____:____ received a ____ signal request from the server ____.

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-399   The destination ____:____ completed processing a ____ signal request from the server ____.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-400   Specify LocalJobID[.DocNumber] or GlobalJobID[.DocNumber].

Explanation:
When a document is referenced, the local or global job ID is required.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the local or global job ID in the format ServerName:JobID or JobID.DocNumber.

5010-401   Cannot create directory ____.

Explanation:
An error occurred while trying to create this directory.

System action:
The process failed.

User response:
Contact your support personnel and ask them to check the permissions of the parent directory and to verify that the filesystem is not full. If the file is on a mounted filesystem, ask them to verify that the filesystem is properly mounted and operational.

5010-402   The length of time ____:____ is not valid. Specify a length of time within the range ____:____ - ____:____.

Explanation:
The length of time is required to be within a time range.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a time value that is within the range. If the time range is not acceptable, change the attribute values that are used to define the range.

5010-403   Cannot start the server ____ daemon. Return Code=____. Check the error log for messages related to this failure.

Explanation:
An error occurred while trying to start the server daemon.

System action:
The server is not started.

User response:
Check the error log for messages related to this failure.

5010-404   Cannot start server ____. Check the error log for messages related to this failure.

Explanation:
The server could not be started.

System action:
The server is not started.

User response:
Check the error log for messages related to this failure.

5010-405   Successfully started server ____.

Explanation:
The server started successfully.

System action:
The server is available for processing requests.

User response:
No response is required to this informational message.

5010-406   Creating default objects. Please wait.

Explanation:
Default objects are being created in the server.

System action:
Processing continues.

User response:
Wait for the default objects to be created.

5010-407 **The SAPconnect daemon requires /usr/bin/enscript to be installed.**

Explanation:
The **SAPconnect** daemon requires /usr/bin/enscript to be installed.

System action:
All fax requests containing ascii documents will fail.

User response:
Install bos.txt.ts on the machine running the **SAPconnect** daemon.

5010-408 **The server requires the PSF backend to be installed.**

Explanation:
The PSF backend is required to be installed on the same machine as the server containing the actual destinations.

System action:
The process failed.

User response:
Install the PSF backend on the same machine as the server, move the server to a machine that already has the PSF backend installed, or create the PSF actual destination in a server on a machine that has the PSF backend installed.

5010-409 **Cannot verify that the server is operational.**

Explanation:
A server is required to be running for this request to be completed.

System action:
Infoprint could not process the request.

User response:
Enter the command again on a machine where a server is running.

5010-410 **PSFAPI command ____ failed. Return code = ____.**

Explanation:
An error occurred while trying to run a PSF command. This message goes to the error log only.

System action:
The process failed.

User response:
Verify localhost resolves correctly and **psfapid** is running or contact your IBM Printing Systems service representative.

5010-411 **Version number ____ of object ____ in print database is greater than the current version number ____.**

Explanation:
While restoring the specified object from the print database, the server discovered that the version number of the object stored in the database is greater than the current version number for that object class. The most likely cause is that you applied service to your Infoprint Manager server and then backed it off.

System action:
The server continues restoring the object.

User response:
If there are no further errors regarding the restore of this object, no action is needed.

5010-412 **Current ulimit for data is set too low. The ____ process requires a minimum data ulimit of ____. System administrator must use ulimit -d.**

Explanation:
You are not authorized to raise the current **ulimit** to the minimum level required. Before re-running this process, have the system administrator raise the data **ulimit** in your user profile with the **ulimit -d** command.

System action:
The process failed.

User response:
Have the system administrator raise the **ulimit**.

5010-413 **Specify the value ____ in the format delivery-method:delivery-address.**

Explanation:
The value is required to be in the format delivery-method:delivery-address.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the value in the format delivery-method:delivery-address.

5010-414 **Cannot communicate with a DCE server.**

Explanation:
This request required communication with a DCE server, but communication with that server failed. The server may not be operational, or there may be network or DCE problems.

System action:
Processing continues and Infoprint attempts to establish communications.

User response:
No response is required to this informational message.

5010-415   Specify an object name with 255 characters or fewer.

Explanation:
An object name cannot be longer than 255 characters.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify an object name with 255 characters or fewer.

5010-416   Document ____ is processed.

Explanation:
Successfully completed processing for this document. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-417   The result-set of job ____ (____) is submitted to the PSF backend.

Explanation:
This job's result-set is being submitted to the PSF backend. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-418   The request for job ____ (____) returned from the PSF backend with the return code ____.

Explanation:
If the return code is 0, the request is accepted. If the return code is not zero, the PSF destination is disabled and in the needs-key-operator state. This message goes to the error log only.

System action:
If the return code is 0, processing continues. If it is not zero, the destination is in the needs-key-operator state and is disabled.

User response:
If the return code is a not zero, check the error log for messages related to this failure. Fix the problem and enable the destination.

5010-419   Unable to start SAPCBD ____.

Explanation:
The **sapcbd** does not start.

System action:
None.

User response:
Check the error log for messages related to this failure. Contact IBM Software Support.

5010-420   Cannot open a status file for the PSF backend.

Explanation:
An error occurred while trying to open the status file that Infoprint uses to communicate with the PSF backend program. This message goes to the error log only.

System action:
The process failed.

User response:
Check for filesystem problems. For example, check if the /tmp filesystem is full. If this problem persists, contact your IBM Printing Systems service representative.

5010-421   Cannot write to a status file for the PSF backend.

Explanation:
An error occurred while writing to the status file that Infoprint uses to communicate with the PSF backend program. This message goes to the error log only.

System action:
The process failed.

User response:
Check for filesystem problems. For example, check if the /tmp filesystem is full. If this problem persists, contact your IBM Printing Systems service representative.

5010-422   Cannot duplicate the status file descriptor for the PSF backend.

Explanation:
An error occurred while trying to duplicate the file descriptor for the status file that Infoprint uses to communicate with the the PSF backend program. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-423   Cannot initialize the status file for the PSF backend.

Explanation:
An error occurred while trying to initialize the status file that Infoprint uses to communicate with the the PSF backend program. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-424   Cannot duplicate the device file descriptor.

Explanation:
An error occurred while trying to duplicate the file descriptor for the device file. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-425   The notification service cannot communicate with the communication daemon ____.

Explanation:
A notification event occurred, but the notification cannot be delivered because the notification service to this communication daemon is not available. This message goes to the error log only.

System action:
The notification message is not delivered.

User response:
If the communication daemon is not running on the system identified by the IP address in the message, start the communication daemon. If the communication daemon is already running, contact your IBM Printing Systems service representative.

5010-426   The server ____ received a ____ signal request from the communication daemon ____.

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-427   The server ____ completed processing a ____ signal request from the communication daemon ____.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-428   Successfully started SAPCBD ____.

Explanation:
The **SAPCBD** started.

System action:
None.

User response:
No response is required to this informational message.

5010-429   Server dynamically increased its named pipes allocation in /var/psm to ____.

Explanation:
The server increased the number of named pipes..

System action:
None.

User response:
Consider setting PD_MAX_PIPES so the server will start with this allocation

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5010-430   Syntax error. Usage: ____ ServerName

Explanation:
The syntax used for this command is not correct.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the ServerName.

5010-431   The server process must run with an effective user ID of root.

Explanation:
The server requires root authority to perform certain operations, but it does not have root authority.

System action:
The server is not started.

User response:
Verify that the permissions of the server executable file in the directory /usr/lpp/pd/bin is -r-sr-x---. The file owner should be "root" and the file group should be "printq".

5010-432   The server is listening for requests.

Explanation:
The server can now process commands.

System action:
Processing continues.

User response:

No response is required to this informational message.

5010-433   The server has been interrupted by the signal ____ (____).

Explanation:
The server received a signal, such as one generated by the kill command.

System action:
The server terminates.

User response:
Identify the person or program sending the signal. Fix the problem and start the server again.

5010-434   The file ____ could not be transferred using the pipe-pull method. Return code = ____.

Explanation:
A failure occurred while trying to transfer a document using the pipe-pull transfer method. This message goes to the error log only.

System action:
The document will not process with the job.

User response:
No response is required to this informational message.

5010-435   SNMP is not active on the destination. SNMP must be active to perform the operation.

Explanation:
SNMP must be active on the destination to perform the operation.

System action:
Infoprint could not process the request.

User response:
Activate SNMP on the destination and try the request again.

5010-436   The _____ attribute must be set correctly on the destination to perform the operation.

Explanation:
The attribute must be set properly on the destination to perform the operation.

System action:
Infoprint could not process the request.

User response:
Set the attribute on the destination to the proper value and try the request again.

5010-437   The destination ____:____ cannot register with the queue ____.

Explanation:
This destination could not register with the queue in the time indicated by the server's PD_ENABLE_TIMEOUT environment variable. A notification-profile value requested that you be notified of the event unable-to-register.

System action:
Jobs cannot be scheduled to this destination.

User response:
Verify that the server containing the queue named in the associated-queue attribute of the destination is running. If it is not running, start the server again. Check the error log for messages related to DCE or network problems that could keep the server containing the destination from communicating with the server containing the queue.

5010-439   The SNMP device operation failed with a ____ exception.

Explanation:
The request failed for the reason indicated.

System action:
Infoprint could not process the request.

User response:
Contact your IBM Printing Systems service representative.

5010-440   A resource requested by the job is not supported by the destination assigned to this job.

Explanation:
The destination does not support the job's resource requirements. This message goes to the error log only.

System action:
The server tries to schedule the job on another destination.

User response:
No response is required to this informational message.

5010-441   A resource requested by the job is not ready on the destination assigned to this job.

Explanation:
The destination is not ready to support the job's resource requirements. This message goes to the error log only.

System action:
The server tries to schedule the job on another destination.

User response:

No response is required to this informational message.

5010-444   Printer ____ has an over temperature fuser.

Explanation:
The specified printer reported that it has an over temperature fuser.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Fix the over temperature fuser problem.

5010-445   Printer ____ has an under temperature fuser.

Explanation:
The specified printer reported that it has an under temperature fuser.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Fix the under temperature fuser problem.

5010-446   Printer ____ is running but has a missing input tray.

Explanation:
The specified printer reported that one of its input trays is missing, but that it is continuing to run using another tray.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-447   Printer ____ has a missing input tray.

Explanation:
The specified printer reported that one of its input trays is missing.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Attach the missing input tray to the printer.

5010-448   Cannot locate DCE login information. Log in to DCE and try your request again. Use your local problem-reporting procedure to report this message.

Explanation:

Your DCE login information could not be exported by the communication daemon. You may not be logged into DCE or your DCE login has expired.

System action:
Infoprint could not process the request.

User response:
Log in to DCE and try your request again. If your request continues to fail, Use your local problem-reporting procedure to report this message.

5010-449   Cannot determine the local hostname. Use your local problem-reporting procedure to report this message.

Explanation:
The local hostname could not be determined.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-450   Cannot determine the local IP address.

Explanation:
The local host IP address could not be determined.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-451   InfoPrint is not properly installed.

Explanation:
The server was not able to start.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-452   Cannot communicate with the communication daemon on port ____. Use your local problem-reporting procedure to report this message.

Explanation:
The communication daemon may not be running.

System action:
Infoprint could not process the request.

User response:
Use your local problem-reporting procedure to report this message. If the communication daemon is not running, start it again.

5010-453 Printer ____ has a missing toner cartridge.

Explanation:
The specified printer reported that one of its toner cartridges is missing.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Attach the missing toner cartridge tray to the printer.

5010-454 The ____ to receive notification events from server ____ was successful.

Explanation:
The communication daemon successfully registered or unregistered with the server to receive event notification.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-455 Successfully cancelled event notification registration with server ____.

Explanation:
The communication daemon successfully cancelled its event notification registration with the server.

System action:
The communication daemon will no longer receive Infoprint Administrator GUI event notification from this server.

User response:
No response is required to this informational message.

5010-456 Starting a shutdown request of type ____ for ____ ____.

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-457 A waste toner collector for printer ____ is full.

Explanation:
The specified printer reported that it has a full waste toner collector.

System action:

Printing on this printer is stopped until the problem is corrected.

User response:
Empty the full waste toner collector.

5010-458 A waste toner collector for printer ____ is almost full.

Explanation:
The specified printer reported that it has an almost full waste toner collector.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-459 Specify only one job to promote.

Explanation:
Only one job can be promoted at a time.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify only one job ID.

5010-460 Printer ____ is missing media.

Explanation:
The specified printer reported that it is missing media.

System action:
Printing on this printer may be stopped until the problem is corrected.

User response:
Load the missing media in to the printer.

5010-461 Printer ____ is moving offline.

Explanation:
The specified printer reported that it is moving offline.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Bring the printer back online.

5010-462 Your minimum configuration is now active: Logical Destination: ____ | V Queue: ____ | V Actual Destination: ____ You may now issue InfoPrint commands against these objects. To do a test print, enter: pdpr -p ____ /etc/motd A record of the InfoPrint commands issued while this ran is in ____. 5010 : 463 Press Enter to continue or press Ctrl-C to cancel the request:

Explanation:
The **pdmincfg** utility successfully completed.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-463   Press Enter to continue or press Ctrl-C to cancel the request:

Explanation:
This prompt requires a response from you.

System action:
If you press the Enter key, the utility continues processing. If you press the Ctrl-C keys, your request is cancelled and no further processing occurs.

User response:
Press Enter to continue or press Ctrl-C to cancel the requeue.

5010-464   Printer ____ has an output bin that is almost full.

Explanation:
The specified printer reported that it has an almost full output bin.

System action:
The server continues processing.

User response:
Empty the output bin on the printer.

5010-465   Printer ____ has been powered off.

Explanation:
The specified printer reported that it has been powered off.

System action:
The server continues processing.

User response:
Power on the printer if you need to use it.

5010-466   Printer ____ is warming up.

Explanation:
The specified printer reported that it is warming up.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-467   Incorrect number of PLACE commands.

Explanation:
The number of PLACE commands found on the **explicit-page-placement** attribute does not equal the total number of available enhanced n-up page partitions. If printing simplex, the number of PLACE commands should equal the number-up value. If printing duplex, the number of PLACE commands should equal the number-up value times 2.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the attribute and its value and enter the command again.

5010-468   PLACE command values do not match output-format.

Explanation:
The partition numbers and/or sheet sides in the PLACE commands specified on the explicit-page-placement attribute do not match the partition order and sheet side values of the specified output-format. The values from the PLACE commands are used instead of the output-format values.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-469   The SNMP function has encountered a serious error and shutdown. Server must be restarted to restore SNMP function.

Explanation:
The SNMP function encountered a serious problem and has been shutdown. SNMP can no longer be used to obtain printer status.

System action:
The server will continue to run but actual destinations will no longer detect printer status automatically.

User response:
Shutdown and restart the server to restore SNMP function.

5010-470   Creating logical printer ____.

Explanation:
This logical printer is being created.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-471   Creating queue ____.

Explanation:
This queue is being created.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-472   Enabling logical printer ____.

Explanation:
This logical printer is being enabled.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-473   Enter 1 or 2 for the type of physical printer to be created:
1 = Test physical printer that does not print to a printer device
2 = Physical printer that uses your attributes file

Explanation:
This prompt requires a response from you.

System action:
Infoprint is waiting for a response.

User response:
Enter 1 or 2.

5010-474   Enter the name of your printer attributes file:

Explanation:
This prompt requires a response from you.

System action:
Infoprint is waiting for a response.

User response:
Enter your printer attributes file name.

5010-475   The selected choice is not valid. Default selection 1 is used.

Explanation:
Your selection from the previous prompt was not valid. Infoprint defaulted to create a test physical printer that does not print to a printer device.

System action:
A test physical printer will be created.

User response:
No response is required to this informational message.

5010-476   Creating physical printer ____.

Explanation:
This physical printer is being created.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-477   Enabling physical printer ____.

Explanation:
This physical printer is being enabled.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-478   Cannot initialize objects from the InfoPrint base directory. Check your PDBASE environment variable.

Explanation:
A sub-directory of the directory specified by the **PDBASE** environment variable could not be used to initialize objects.

System action:
The process failed.

User response:
Verify the pathname and permissions of the directory specified by the **PDBASE** environment variable and its sub-directories.

5010-479   Object identifier support memory allocation error. Return code = ____.

Explanation:
The object identifier support encountered a memory allocation error during initialization.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-480   Starting to filter object class ____.

Explanation:
The server is searching for objects whose attributes may be returned in response to a filtered list request. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-481 Successfully completed filtering for object class ____.

Explanation:
The server finished searching for objects whose attributes are returned in response to a list request. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-482 The filter request requires an attribute, an operator and a value.

Explanation:
The filter criteria specified in the FilterText of the command is required to be in the format
`<attribute><operator><value>`.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for the filter criteria and enter the command again.

5010-483 The filter request requires a value.

Explanation:
A value is missing from the filter. The filter criteria specified in the FilterText of the command is required to be in the format `<attribute><operator><value>`.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for the filter criteria and enter the command again.

5010-484 The filter request requires an operator before ____.

Explanation:
An operator is missing after the attribute. The filter criteria specified in the FilterText of the command is required to be in the format
`<attribute><operator><value>`.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for the filter criteria and enter the command again.

5010-485 Specify the == or =* filter operator for attribute ____.

Explanation:
This attribute only supports the == (exact match) and =* (match first part of value) operators.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the == or =* operator for this attribute.

5010-486 The operator ____ is not valid for attribute ____.

Explanation:
This operator is not valid for this attribute.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for the filter criteria and enter the command again.

5010-487 The number of operands and operators is not valid for a filter request.

Explanation:
The number of operands and operators were not consistent with the syntax for the filter text:
`<attribute><operator><value>`.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for the filter criteria and enter the command again.

5010-488 Each open parenthesis in the filter request must have a close parenthesis.

Explanation:
An opening or closing parenthesis is missing from the filter request.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a closing parenthesis for each opening parenthesis.

5010-505 Server ____ cannot find _____ ____.

Explanation:
This server could not find the object.

System action:
Infoprint could not process the request.

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User response:
Verify that the object name is spelled correctly and enter the command again. If your request fails again, use your local problem-reporting procedure to report this message.

5010-506   **Cannot shut down __ within the allotted time.**

Explanation:
Infoprint restricts the amount of time allotted to shutting down a server when 'now' is specified. The server did not shut down in this period of time.

System action:
The server is immediately terminated.

User response:
No response is required to this informational message.

5010-507   **Job completed due to terminating transform.**

Explanation:
This job completed because a terminating transform was run against it.

System action:
The job is completed without being sent to the associated destination.

User response:
No response is required to this informational message.

5010-508   **Running transform ____.**

Explanation:
The specified transform object is being run on this job.

System action:
The transform runs.

User response:
No response is required to this informational message.

5010-509   **Current server memory usage at ____ percent of process limit.**

Explanation:
This informational message is periodically logged so that server memory usage may be tracked during normal operations.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-510   **Server memory usage dropped below lower threshold (____.__percent). Running exit: ″____″.**

Explanation:
The server memory usage dropped below the threshold specified in the server **lower-memory-usage-threshold** attribute.

System action:
The server runs the specified exit program.

User response:
No response is required to this informational message.

5010-511   **Memory error __ occurred while processing a previous memory error.**

Explanation:
While trying to recover from a memory error, another memory error occurred. This message goes to the error log only.

System action:
Memory error recovery may not complete.

User response:
Contact your IBM Printing Systems service representative.

5010-512   **Server memory usage grew above upper threshold (____.__percent). Running exit: &sdq;____&sdq;.**

Explanation:
The server memory usage grew above the threshold specified in the server **upper-memory-usage-threshol**d attribute.

System action:
The server runs the specified exit program.

User response:
Check the error log for subsequent messages indicating whether or not the exit program caused the server to properly recover from the memory usage constraint.

5010-513   **Deadlock error. ____ is trying to wait on ____ which is waiting on ____. The server stopped processing.**

Explanation:
A deadlock condition was detected. This message goes to the error log only.

System action:
The server stops processing.

User response:
Contact your IBM Printing Systems service representative.

5010-514 Deadlock error. ____ is trying to wait on ____ which is waiting on ____ which is waiting on ____. The server stopped processing.

Explanation:
A deadlock condition was detected. This message goes to the error log only.

System action:
The server stops processing.

User response:
Contact your IBM Printing Systems service representative.

5010-515 Catalog file ____ does not have expected version ____.

Explanation:
This catalog file does not have the expected version identifier. The catalog version and the version of Infoprint on this machine should match.

System action:
Processing continues.

User response:
Check the directories specified by the **NLSPATH** environment variable. If a catalog file does not have the expected version identifier, move the file to another directory.

5010-516 Day ____, month ____, year ____ is not a valid date.

Explanation:
These values could not be converted to a valid date. This message goes to the error log only.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-517 InfoPrint detected a memory problem. Returned report code __.

Explanation:
Infoprint detected a memory problem.

System action:
Infoprint tries to recover from the error. If Infoprint cannot recover, the process terminates.

User response:
Contact your support personnel and ask them to shut down and restart the server.

5010-518 Memory error. InfoPrint attempted to delete storage with invalid memory mark.

Explanation:
Infoprint detected an internal memory error.

System action:
The process terminates.

User response:
Contact your support personnel and ask them to shut down the server.

5010-519 Memory error. InfoPrint attempted to delete storage with a size less than 0.

Explanation:
Infoprint detected an internal memory error.

System action:
The process terminates.

User response:
Contact your support personnel and ask them to shut down the server.

5010-520 Memory error. InfoPrint attempted to delete memory more times than it was allocated.

Explanation:
Infoprint detected an internal memory error.

System action:
The process terminates.

User response:
Contact your support personnel and ask them to shut down the server.

5010-521 The server must have authority to access file __.

Explanation:
The server requires authority to access this file to complete the request.

System action:
Infoprint could not process the request.

User response:
Check the access permissions of this file against the user and group authorities of the server.

5010-522 Cannot write to file ____.

Explanation:
An error occurred while trying to write to this file.

System action:
The process failed.

User response:

Verify that the specified file exists and has the correct permissions. Verify that the filesystem is not full. If the file is on a mounted filesystem, verify that the filesystem is properly mounted and operational.

5010-523   **The _____ ____:____ has a problem child.**

Explanation:
A child object of this object is in a problem state. A notification-profile value requested that you be notified of the event object-has-problem-child.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-524   **The _____ ____:____ has no problem children.**

Explanation:
No child objects of this object are in the problem state. A notification-profile value requested that you be notified of the event object-has-no-problem-children.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-525   **Destination __ successfully registered.**

Explanation:
This destination successfully registered with the server that contains the queue with which it is associated. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-526   **Destination __ cannot register.**

Explanation:
This destination could not register with the server that contains the queue with which it is associated. This message goes to the error log only.

System action:
The destination continues to try to register.

User response:
No response is required to this informational message.

5010-527   **Cannot find destination __.**

Explanation:
The lpd gateway could not find this destination, and it is not the name of a Infoprint destination.

System action:
Infoprint could not process the request.

User response:
Verify the spelling of the destination name and enter the command again.

5010-528   **Cannot create job ____ (___:___, ___).**

Explanation:
The server could not create this job. This message goes to the error log only.

System action:
The job is not created or processed by the server.

User response:
Check the error log for messages related to this failure.

5010-529   **Set the environment variable PDBASE.**

Explanation:
The **PDBASE** environment variable is used to find Infoprint objects. The **PDBASE** environment variable is required to be set before the servers start.

System action:
The servers did not start.

User response:
Export **PDBASE** before starting the servers.

5010-530   **The lpr gateway cannot process your request.**

Explanation:
The AIX **enq** interface to the Infoprint gateway is not operational.

System action:
Infoprint could not process the request.

User response:
Use your local problem-reporting procedure to report this message.

5010-531   **Specify a destination name.**

Explanation:
A destination name is required for this command.

System action:
Infoprint could not process the request.

User response:
Use the **-P** flag or set the **LPDEST**, **PRINTER**, or **PDPRINTER** environment variable to the name of a destination.

5010-532   **Cannot remove a job on a remote system.**

Explanation:
The ability to remove jobs is not available to users on remote systems.

System action:
Infoprint could not process the request.

User response:
Allow this job to complete or use your local problem-reporting procedure and ask them to delete this job.

5010-533   **Server _____ is not accepting list requests for objects of class _____.**

Explanation:
The server attribute **disallow-list-object-classes** includes the requested object class, so the server will not accept the list request.

System action:
Infoprint could not process the request.

User response:
Retry the request again later. If the request continues to fail, contact your system administrator.

5010-535   **InfoPrint cannot process this request. The communication daemon is shutting down.**

Explanation:
The communication daemon is shutting down and cannot accept new commands.

System action:
Infoprint could not process the request.

User response:
Use your local problem-reporting procedure to report this message. Enter the command after the communication daemon has been started again.

5010-536   **Specify the local job ID.**

Explanation:
A job number is required to delete a job.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a job ID.

5010-537   **A Windows printer definition already exists. Go to the Windows Printers panel and delete the printer named _____. You may need to cancel jobs on this Windows printer.**

Explanation:

Infoprint needs to create a Windows printer for the actual destination to use. A Windows printer with this name already exists.

System action:
Infoprint could not process the request.

User response:
Remove the Windows printer and enter the command again.

5010-538   **Unable to SNMP default attribute _____ on actual destination ____.**

Explanation:
Infoprint was unable to default this attribute using SNMP provided information.

System action:
Infoprint could not set the attribute based on SNMP information.

User response:
Ensure the attribute is set correctly.

5010-539   **The timeout period for the command has expired.**

Explanation:
The timeout period defined by the **PD_TIMEOUT** environment variable has expired. Results of this request may not be displayed.

System action:
If the command has been accepted by the communication daemon, processing continues, but the results are not communicated to the user.

User response:
Change the **PD_TIMEOUT** environment variable and submit your request again, if necessary.

5010-540   **The attribute __ is ignored.**

Explanation:
This attribute will be ignored during command processing.

System action:
The command is accepted and processing continues.

User response:
No response is required to this informational message.

5010-541   **Specify a positive number for the attribute value.**

Explanation:
This value is required to be set to a positive integer, cardinal, medium dimension, or another value type that does not include negative numbers.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for this attribute value and enter the command again.

5010-542   **Specify the results-profile attribute value ____ in the format: delivery-address:delivery-method:job-copies:event-comment**

Explanation:
This value is required to be specified in the format delivery-address:delivery-method:job-copies:event-comment.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the results-profile attribute value ____ in the format: delivery-address:delivery-method:job-copies:event-comment

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5010-543   **Specify an associated-queue value that does not contain a pathname.**

Explanation:
The value of the associated-queue attribute cannot contain a pathname.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the syntax for the associated-queue attribute and enter the command again.

5010-544   **No values match the filter value ____.**

Explanation:
The search did not locate any matches for this filter value.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command to verify the possible filter values and enter the command again.

5010-545   **Cannot process the filter. An object identifier context cannot be determined.**

Explanation:
The search located too many possible matches.

System action:
Infoprint could not process the request.

User response:

Refer to the Infoprint documentation or use the **man** command to verify the possible filter values and enter the command again.

5010-546   **Some of the following values may not be supported. Possible values include: ____.**

Explanation:
These possible values are listed to help you select a valid value for the attribute, but some of these values may not be supported.

System action:
Processing continues.

User response:
Enter this command again and specify a valid value.

5010-547   **A client GUI has requested to ____ for events from server: ____.**

Explanation:
A GUI wants to monitor or stop monitoring objects in the listed servers.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-548   **Successfully created medium __.**

Explanation:
This medium object has been successfully created.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-551   **Destination ____ does not support the combination of values specified in the _____ and _____ attributes of job ____ (___:___).**

Explanation:
This destination does not support this combination of job attribute values. This message goes to the error log only.

System action:
The server tries to schedule the job to another destination.

User response:
If the job is successfully scheduled to another destination, no response is required. If the job is not scheduled, resubmit the job to another destination or modify the job attributes values so that the new combination is supported by a destination associated with this queue.

5010-552   **The _____ _____ _____ is not supported by server ____.**

Explanation:
The server does not support the value specified for a sub-component of an attribute. The server has a corresponding supported attribute that lists the acceptable values.

System action:
Infoprint could not process the request.

User response:
List the server's corresponding supported attributes and choose one of the values. Enter the command again and specify a supported value.

5010-553   **All documents in the job must have the same value for _____.**

Explanation:
The destination does not support different values for this attribute.

System action:
Infoprint could not process the request.

User response:
Submit the job again with the same attribute value for all the documents or submit different jobs for each document.

5010-554   **The job ____ is in a terminating state and cannot be cancelled.**

Explanation:
The job just finished processing and is being deleted or moved into a retained state.

System action:
If the job does not have a retention period set, it will be deleted. If the job has a nonzero retention-period value, it will be retained.

User response:
If the job does not have a retention period set, no response is required. If the job has a nonzero retention-period value, enter the command again and specify a job-retention-period of 0.

5010-555   **The job ____ is considered complete and no more documents may be added.**

Explanation:
The job has been marked complete because the server was told the last document had been sent, or the time allowed between requests was exceeded. The job will process as is and no more documents can be added to it.

System action:
Infoprint could not process the request.

User response:

If more documents are required in the job, delete this job and submit a new job that includes the additional documents.

5010-556   **Unknown object identifier (OID) "_____" encountered.**

Explanation:
While processing this operation, the server encountered an object identifier that it did not recognize.

System action:
For some operations, the server can ignore the unknown OID and continue processing. If it cannot ignore the OID, the operation fails.

User response:
The most likely cause is a mismatch in the service levels between a client or pdserver running on a remote machine and the pdserver that is posting this error message. The remote system may be running one of the Infoprint Manager Administration or Operation GUIs, Job Submission clients (such as Infoprint Submit Express, Infoprint Select, or any of the pdcommand clients for other version of UNIX), or another Infoprint Manager pdserver instance that is sharing the namespace with this system. It is critically important to ensure that client and server levels are always synchronized. Verify the service levels of your interoperating clients and servers and update them all to the same level.

Another possible cause is that you applied service to your Infoprint Manager server and then backed it off. If the error occurred after you backed off server, reapply the PTF that was backed off or restore your Infoprint Manager system from a backup that was taken before the PTF service was applied.

5010-557   **The _____ _____ value is not supported by server ____.**

Explanation:
This server does not support the requested attribute value. The server has a corresponding supported attribute that lists the acceptable values.

System action:
Infoprint could not process the request.

User response:
List the server's corresponding supported attribute and choose one of the values. Enter the command again and specify a supported value.

5010-558   **Job ____:____ cannot be paused because it is past the last pausable point.**

Explanation:
The destination is processing this job and it can no longer be paused.

System action:

The job completes.

User response:
No response is required to this informational message.

5010-559   **Job ___:___ cannot be cancelled because it is past the last point when it can be cancelled.**

Explanation:
The destination is processing this job and it can no longer be cancelled.

System action:
The job completes.

User response:
No response is required to this informational message.

5010-560   **A _____ value for the _____ attribute is not listed as supported in the _____ attribute.**

Explanation:
A requested value is not supported.

System action:
Infoprint could not process the request.

User response:
Enter the command again and use a supported value or modify the supported attribute to include the value you want to use. To identify the supported values, list the values of the supported attribute.

5010-561   **Cannot create default objects for this server. Run pdcrdflt on a system where the communication daemon is operational.**

Explanation:
The new server was started but default objects could not be created for it due to a problem with the communication daemon.

System action:
The server continues running.

User response:
On a system where the a communication daemon is operational, enter "pdcrdflt ServerName" where ServerName is the name of your server.

5010-562   **Destination ____ in server ____ is disabled and cannot accept submission requests.**

Explanation:
Disabled destinations cannot accept submission requests.

System action:
Infoprint could not process the request.

User response:

List the message attribute of the destination to see if there is a message from the administrator or operator indicating when the destination will be available. If there is no message, contact your support personnel and ask them when the destination will be enabled, or submit the job to another destination.

5010-563   **Disable _____ ____ in server ____ and try your request again.**

Explanation:
This object must be disabled before it can be modified.

System action:
Infoprint could not process the request.

User response:
Disable the object and submit the modification request again.

5010-564   **The initial-value-object ____ in server ____ cannot be modified while it is referenced by enabled destinations. Disable all destinations that use the initial-value-object and try your request again.**

Explanation:
The initial-value-object lists enabled destinations in its logical-destinations-ready attribute. This initial-value-object cannot be modified when these destinations are enabled.

System action:
Infoprint could not process the request.

User response:
List the initial-value-object's logical-destinations-ready attribute and disable the destinations that are listed. Once these destinations are disabled, try your request again.

5010-565   **Clean and disable destinations associated with object ____ in server ____ and try your request again.**

Explanation:
Objects cannot be deleted if they contain jobs or are referenced by active destinations. For example, queues or servers cannot be deleted if they contain jobs, and queues and initial-value-jobs cannot be deleted if they are referenced by active destinations.

System action:
Infoprint could not process the request.

User response:
Clean and disable destinations referencing the object and try your request again.

5010-566 Cannot promote job ____ in server ____. The job is not pending.

Explanation:
The job must be in the pending state to be promoted.

System action:
Infoprint could not process the request.

User response:
Query the job to find its state. Perform the appropriate action to change the state to pending and try your request again.

5010-567 Cannot pause job ____ in server ____. The job is not pending, held, printing or processing.

Explanation:
The job must be in the pending, held, printing or processing state to be paused.

System action:
Infoprint could not process the request.

User response:
Query the job to find its state. If necessary, perform the appropriate action to change the state to pending or held and try your request again.

5010-568 Cannot resume job ____ in server ____. The job is not paused.

Explanation:
Only paused jobs can be resumed. Because the job was not paused, there is no need to resume it.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-569 Cannot resubmit job ____ in server ____. The job is not in a pending, held, retained or unknown state.

Explanation:
The job must be in the pending, held, retained or unknown state to be resubmitted.

System action:
Infoprint could not process the request.

User response:
Query the job to find its state. If necessary, perform the appropriate action to change the state to pending, held, or retained and try your request again.

5010-570 The job submitted to destination ____ in server ____ contains no print file documents. Submit a job with at least one print file document.

Explanation:
The job is required to contain at least one print file document. This job did not contain any documents or only contained resource documents.

System action:
Infoprint could not process the request.

User response:
Submit the job again and specify a print file to be printed.

5010-571 Cannot remove the last print file document from job ____ in server ____.

Explanation:
The job is required to contain at least one print file document. The job cannot be modified to delete the last print file document.

System action:
Infoprint could not process the request.

User response:
Submit a modify request that does not delete the last print file document.

5010-572 Cannot change the current directory to ____.

Explanation:
A failure occurred while trying to change the current directory.

System action:
The process failed.

User response:
Check the pathname and permissions for the file and verify that it exists.

5010-573 Cannot delete file ____.

Explanation:
A failure occurred while trying to delete this file.

System action:
The process failed.

User response:
Check the permissions for this file and its containing directory.

5010-574 Cannot delete directory ____ and the files contained in it.

Explanation:
A failure occurred while trying to delete the specified directory and contained files.

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System action:
The process failed.

User response:
Check the permissions for this file and its containing directory.

5010-575   Cannot read file ____.

Explanation:
This process does not have read permission to the specified file or the file does not exist.

System action:
The process failed.

User response:
Check the pathname and permissions for the file and verify that it exists.

5010-576   Cannot write to file ____.

Explanation:
This process does not have write permission to the specified file or the file does not exist.

System action:
The process failed.

User response:
Check the pathname and permissions for the file and verify that it exists. Verify that the filesystem is not full. If the file is on a mounted filesystem, verify that the filesystem is properly mounted and operational.

5010-577   Cannot execute file ____.

Explanation:
This process does not have execute permission to the specified file, or the file does not exist.

System action:
The process failed.

User response:
Check the pathname and permissions for the file and verify that it exists. Verify that the filesystem is not full. If the file is on a mounted filesystem, verify that the filesystem is properly mounted and operational.

5010-578   An error occurred in ____.

Explanation:
This system function returned an error.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-579   ____ is not a valid date and time. Specify a time in the format: YYYYMMDDHHMMSS.S[Z]

Explanation:
The time value is required to be specified in the format `YYYYMMDDHHMMSS.S[Z]`, where YYYY is the year, MM is the month, DD is the day, HH is the hour, MM is the minute, SS is the second, S is the tenth of second. The character Z can be specified to denote Greenwich mean time. If Z is not specified, the local time is used.

System action:
Infoprint could not process the request.

User response:
The time value is required to be specified in the format `YYYYMMDDHHMMSS.S[Z]`, where YYYY is the year, MM is the month, DD is the day, HH is the hour, MM is the minute, SS is the second, S is the tenth of second, of the requested date and time value. Use the character Z to denote Greenwich mean time.

5010-580   Job ____ (____:____) is scheduled to destination ____.

Explanation:
This job is being sent to the destination to be processed. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-581   Successfully resubmitted the following jobs to destination ____.

Explanation:
The jobs following this message were successfully resubmitted to the requested destination.

System action:
These jobs were resubmitted.

User response:
No response is required to this informational message.

5010-582   Specify unique values for the key components of attribute _____.

Explanation:
The key components of this complex attribute are required to be unique among all the values for the attribute.

System action:
Infoprint could not process the request.

User response:
Enter the request again and specify unique values for the key attribute components.

5010-583   **Do you want to create a new server named ____? Enter y or Y to continue and create the server, enter n or N to cancel the request.**

Explanation:
You have requested to create a new server. This prompt requires a response from you.

System action:
If you enter **y** or **Y**, a new server of this name will be created. If you enter n or N (or anything other than **y** or **Y**), the request is cancelled and no further processing occurs.

User response:
Enter **y** or **Y** to continue and create the server, or enter **n** or **N** to cancel the request.

5010-584   **Unknown locale string** ″____″ **encountered.**

Explanation:
While processing this operation, the server encountered a locale string that it did not recognize. The most likely cause is that two or more Infoprint Manager servers are sharing the namespace, and they are at different service levels. Another possible cause is that you applied service to your Infoprint Manager server and then backed it off.

System action:
The server ignores the unknown locale and defaults to using the server locale.

User response:
Verify the service levels of your interoperating servers and update them to the same level. If the error occurred after you backed off service, no action is needed.

5010-585   **Destination ____ cannot be enabled. The server ____ cannot find ____ referenced by attribute _____.**

Explanation:
The destination cannot be enabled. The server cannot find this object, which is referenced by an attribute of the destination.

System action:
Infoprint could not process the request.

User response:
Verify that the attribute value is correct and that the referenced object is created, and try your request again.

5010-586   **Cannot enable destination ____ on server ____. A value for the associated-queue destination attribute is required.**

Explanation:

The name of a queue with which to associate the destination is required to enable a destination.

System action:
Infoprint could not process the request.

User response:
Set the associated-queue attribute of the destination and try your request again.

5010-587   **The file ____ containing the contents of one of the documents of job ____ cannot be accessed by server ____.**

Explanation:
Infoprint is attempting to transfer the job to another server for processing or respooling. The server cannot access the file containing the document contents that was originally sent to it.

System action:
Infoprint could not process the request.

User response:
Contact your support personnel and ask them to verify that the server still has access to the filesystem.

5010-588   **Cannot authenticate principal** ″____″**. A DCE error occurred during ____.**

Explanation:
The server could not authenticate itself due to a DCE error. This message is normally followed by message **5010-589**, which contains the DCE-supplied description of the error.

System action:
The process failed.

User response:
Respond to the DCE message. If the error is ″requested key is unavailable″, verify that this server's name has been added to the key table on the machine where the server is running.

5010-589   **The DCE message text is: ____**

Explanation:
This is the message text from DCE describing the DCE error.

System action:
This depends on the error from DCE.

User response:
This message is normally preceded by an error message describing the action attempted when the error occurred. Refer to the explanation of that message for specific error-handling procedures and refer to the DCE message explanation.

5010-590   The server cannot delete directory ____ from the DCE namespace.

Explanation:
The server attempted to delete this directory from the DCE namespace and failed.

System action:
The server continues processing.

User response:
Use the DCE utility **dcecp** to verify that DCE is operating correctly. Verify that the account under which the server is running has the necessary DCE directory permissions. Use the DCE utility **dcecp** to manually delete the directory if necessary.

5010-591   Cannot authorize an operation for object ____. A DCE error occurred during ____.

Explanation:
The server could not authorize an operation due to a DCE error.

System action:
The process failed.

User response:
Examine the DCE message and take corrective action as suggested by that message. If the error is "ACL object not found", use the DCE utility **dcecp** to ensure that the object exists. Use the **dcecp** create utility to manually create a directory or object if necessary.

5010-592   Cannot delete server ____ while it contains jobs. To delete the jobs, clean the server.

Explanation:
Servers cannot be deleted if they contain jobs.

System action:
Infoprint could not process the request.

User response:
Clean the server and try your request again.

5010-593   Cannot read file ____.

Explanation:
This file could not be read.

System action:
The process failed.

User response:
Check the pathname and permissions for the file and verify that it exists.

5010-594   Syntax error. Usage: ____ AIXQueueName InfoPrintQueueName

Explanation:
The syntax for this command is not correct.

System action:
Infoprint could not process the request.

User response:
Enter the command as shown above.

5010-595   Cannot find AIX print queue ____ in file ____.

Explanation:
The AIX print queue could not be found in this file.

System action:
Infoprint could not process the request.

User response:
Verify that the print queue name was spelled correctly and that the print queue exists on this system. Submit the request again and specify a different print queue name, or submit the request on a system where this print queue exists.

5010-596   The AIX queue backend ____ in file ____ is not recognized.

Explanation:
The requested AIX print queue has this backend program associated with it. This backend program is not recognized as one that allows the print queue to be converted to a Infoprint destination.

System action:
Infoprint could not process the request.

User response:
Verify the spelling of the print queue name. Submit the request again and specify a different print queue name.

5010-597   Syntax error. Usage: ____ AIXQueueName ServerName PhysicalPrinterName InfoPrintQueueName

Explanation:
The syntax of the command is not correct.

System action:
Infoprint could not process the request.

User response:
Enter the command as shown.

5010-598   Log in to DCE and try your request again.

Explanation:
When a server is started for the first time, the initial set of objects is created by executing the utility **pdcrdflt**.

This utility issues **pdcreate** commands, which require administrative authority. You are not currently logged in to DCE, which means you do not have administrative authority, and commands generated by **pdcrdflt** will fail. This message is normally followed by message prompt **5010-599**.

System action:
Infoprint could not process the request.

User response:
Reply to the message prompt **5010-599**.

5010-599   **Do you wish to continue? Enter y or Y to continue, enter n or N to cancel this request.**

Explanation:
You have requested to create default objects, but you are not logged into DCE. This prompt requires a response from you. This is a prompt to verify whether or not you wish to continue with this utility. If you continue, any of the commands requiring authorization will fail.

System action:
If you enter **y** or **Y**, the request continues but default objects will not be created because you do not have the authority to create default objects. If you enter **n** or **N** (or anything other than **y** or **Y**), the request is cancelled and no further processing occurs.

User response:
Enter **y** or **Y** to continue the **pdcrdflt** utility, or enter **n** or **N** to cancel this request so you can log in to DCE and try the **pdcrdflt** utility again.

5010-600   **The attribute _____ is not valid for object class _____.**

Explanation:
The attribute is not allowed for this object class.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command for a list of the attributes that are valid for this object class and enter the command again without specifying this attribute.

5010-601   **Message from destination ____:**

Explanation:
The following notification message is from this destination.

System action:
Infoprint sends the remainder of the notification message.

User response:
See the following message.

5010-602   **The s370-channel-slot-number value ____ is not valid. Specify a number in the range 1-8 or 11-18.**

Explanation:
The **s370-channel-slot-number** contains a value that is not valid. The value must be between 1 and 8 or between 11 and 18.

System action:
Infoprint could not process the request.

User response:
Check the slot number of the System/370 channel card installed in this machine. Enter the command again and set the **s370-channel-slot-number** attribute to this number.

5010-603   **The s370-channel-device-address value ____ is not valid. Specify a two-digit hexadecimal number.**

Explanation:
The **s370-channel-device-address** contains a value that is not valid. The value must consist of two hexadecimal digits.

System action:
Infoprint could not process the request.

User response:
Check the address of the printer on the System/370 channel. Enter the command again and set the **s370-channel-device-address** to these two hexadecimal digits.

5010-604   **The DCE message text is not available. The DCE status = ____ and the message inquiry status = ____.**

Explanation:
The DCE message text could not be retrieved. The DCE status code for the message text is listed along with the status code from the dce_error_inq_text call.

System action:
This depends on the DCE error.

User response:
This message is normally preceded by an error message describing the operation being attempted when the error occurred. Refer to the explanation of that message for specific error handling procedures.

5010-605   **To delete retained job ____ (____:____), specify a retention-period of 0.**

Explanation:
A retained job cannot be deleted unless a retention-period of 0 is set.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a
job-retention-period of 0.

5010-606   The value _____ that was specified or
defaulted for attribute _____ is not
supported by the destination or by any
of its associated actual destinations.

Explanation:
This value was specified or defaulted when the job was
submitted. Neither the destination nor any of its
associated actual destinations support this value.

System action:
Infoprint could not process the request.

User response:
If submitting or resubmitting a job, modify the request
or select a destination that supports the values. If
modifying a previously submitted job, resubmit the job
to a destination that can support the values and then
modify the job.

5010-607   Attribute destination-data-stream value
_____ is not supported for
attachment-type of _____.

Explanation:
This data stream is not supported for the attachment
type.

System action:
Infoprint could not process the request.

User response:
Change either the **destinaton-data-stream** value or the
attachment-type value and retry the command.

5010-608   Cannot write to AIX device file ____.

Explanation:
The device name must specify an existing AIX device
or file. A user must have write permission to the device
or file.

System action:
Infoprint could not process the request.

User response:
Specify an existing device or check with your AIX
system administrator to correct the device permissions,
and then retry the command.

5010-610   The error log file is full. New log
information will be written to the
display.

Explanation:
The log file size has exceeded the size specified in the
log's log-size attribute.

System action:

While this server continues to run, log information will
be written to the display (STDERR).

User response:
If logging information to the file is not important to
you, no response is necessary. To increase the log-size,
set log-wrap to "true" or stop and restart the server.

5010-611   Server ____ is not yet operational. Still
attempting to communicate with the
server...

Explanation:
Infoprint is attempting to verify that the specified
server is operational by sending it a Infoprint
command. The command has not been able to complete
successfully yet.

System action:
Infoprint continues to try to contact the server.

User response:
To cancel this request, press Ctrl-C. No response is
necessary to continue processing. If this message is
repeated several times, check the error log for messages
related to this failure.

5010-612   You must be authorized to perform this
operation on object ____.

Explanation:
You are not authorized to perform this operation on
this object.

System action:
Infoprint could not process the request. If multiple
objects or operations were requested, the server may
continue processing the other requests.

User response:
Verify that you are logged into DCE. If you are logged
in and you require access, contact your support
personnel and ask them to submit the request or give
you access to the object.

5010-613   Too many documents were requested.
The number of documents requested,
_____, is calculated from the specified or
defaulted values of _____ and _____.
The number of documents requested
exceeds the _____ value of the
destination or all of its associated actual
destinations.

Explanation:
The number of documents requested in a job must be
less than the value of the **maximum-copies-supported**
attribute of the destination and at least one of its
associated actual destinations.

System action:
Infoprint could not process the request.

User response:

If submitting or resubmitting a job, modify the request or select a destination that supports the values. If modifying a previously submitted job, resubmit the job to a destination that can support the values and then modify the job. If necessary, submit several jobs with fewer documents in each job.

5010-614   The component _____ of attribute _____ is not supported by the server ____.

Explanation:
This attribute component is not supported by the server.

System action:
Infoprint could not process the request.

User response:
Enter the command again and do not specify a value for the unsupported component of the attribute.

5010-615   The server has successfully logged in to DCE as ____.

Explanation:
The server has logged in to DCE as this principal name.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-616   You must be authorized to object ____ to perform this operation on jobs associated with it.

Explanation:
This object controls the authorization for this request. You do not have the authorization to complete this request.

System action:
Infoprint could not process the request. If multiple objects or operations were requested, the server may continue processing the requests.

User response:
If this request is necessary, contact your support personnel and ask them to submit the request or give you access to the object.

5010-617   Cannot copy file ____.

Explanation:
A file copy operation could not be completed. One possible reason is that the filesystem where **PDBASE** is located does not have enough space to hold a copy of the file.

System action:
The process failed.

User response:
Submit the job again and specify a transfer-method of with-request. If this error occurs again, use your local problem-reporting procedure to report this message.

5010-618   The server ____ is already operational.

Explanation:
The server is already active and cannot be started again.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-619   Cannot set or modify the following attributes after the object is created.

Explanation:
Values for the attributes listed may only be set at the time the object is created. These attributes cannot be modified after the object is created.

System action:
This is the **pdls** command response.

User response:
No response is required to this informational message.

5010-620   The following attributes can be set with either the pdcreate command or the pdset command.

Explanation:
Values for the attributes listed may be set at the time the object is created using the **pdcreate** command or after the object is created using the **pdset** command.

System action:
This is the **pdls** command response.

User response:
No response is required to this informational message.

5010-621   Global characters (*) cannot be used in object names.

Explanation:
Global characters (*) cannot be used in an object name. Global characters (*) can be used as part of a server name when the server name qualifies an object name. For example, **server*:object** is a valid use of the global character.

System action:
Infoprint could not process the request.

User response:
Enter the command again without specifying a global character in the object name.

5010-622   The communication daemon does not support this command.

Explanation:
The communication daemon has received a command request that it does not support.

System action:
Infoprint could not process the request.

User response:
Verify that the command is spelled correctly. If it is, contact your support personnel and ask them to install the client again.

5010-623   The process is listening on port __.

Explanation:
This message displays the number of the TCP port that the process is using to listen for requests. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-624   Each opening quote (′ or ″) must have a closing quote. __

Explanation:
A single or double quote character does not have a matching quote. The append text shows where the error was detected.

System action:
Infoprint could not process the request.

User response:
Enter the command again using matching quotes.

5010-625   Cannot recognize _____ ____.

Explanation:
Infoprint does not recognize the attribute or attribute value.

System action:
Infoprint could not process the request.

User response:
Refer to the Infoprint documentation or use the **man** command for a description of the possible attributes or values and enter the command again.

5010-626   Value ____ is not valid. Specify a value within the range ____ to ____.

Explanation:
This value is required to be between the upper and lower bounds of this range.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a value within the range.

5010-628   Cannot DCE login principal ____. A DCE error occurred during ____.

Explanation:
The server could not perform a dce_login due to a DCE error. The name of the principal under which the server was attempting to log in is displayed along with the DCE API that returned the error. This message is normally followed by message **5010-589**, which contains the DCE-supplied description of the error.

System action:
The process failed.

User response:
Respond to the DCE message. If DCE reports that the requested key is not available, verify that this server's name has been added to the key table on the local machine.

5010-629   Cannot determine DCE identity. Use your local problem-reporting procedure to report this message. Cannot acquire network identity due to error ____ from sec_login_inquire_net_info.

Explanation:
The DCE network identity for this user could not be acquired by the client due to error in sec_login_inquire_net_info.

System action:
The process failed.

User response:
Contact your support personnel and ask them to check the error log for DCE-related errors.

5010-630   Cannot create _____ from ____ for attribute _____.

Explanation:
An attribute value was specified that is not valid for this multiple-component attribute.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a valid value for the multiple-component attribute. Refer to the Infoprint documentation or use the **man** command for a description of the possible values for this attribute.

5010-631   System function ____ returned error number ____.

Explanation:

A call was made to a system function or command that returned an error code.

System action:
The server attempts to continue processing.

User response:
Refer to your system documentation to look up the error value. If you cannot determine the cause of the failure, contact your IBM Printing Systems service representative.

5010-632   System function ____ returned error number ____: ____

Explanation:
A call was made to a system function or command that returned an error code.

System action:
The server attempts to continue processing.

User response:
If you cannot determine the cause of the failure, contact your IBM Printing Systems service representative.

5010-635   Destination ____ has shut down and job ____ was aborted.

Explanation:
The destination has shut down and the job was deleted. A notification-profile value requested that you be notified of the **eventdestination-shutdown-job-aborted**.

System action:
The process failed.

User response:
No response is required to this informational message.

5010-636   The return code ____ from a system command is not valid.

Explanation:
The server could not read the return code from a system command.

System action:
The process failed.

User response:
Shut down the server and start the server again.

5010-637   Cannot communicate with the communication daemon at ____ to remove the temporary document file ____.

Explanation:
The server could not communicate with the communication daemon. The temporary document file could not be deleted.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message. Contact your support personnel and ask them to delete the file and restart the communication daemon.

5010-640   Cannot create a DCE login context. A DCE error occurred during ____.

Explanation:
The process could not create a DCE login context due to a DCE error.

System action:
The process failed.

User response:
Contact your support personnel and ask them to examine the DCE message and take corrective action as suggested by that message. If the error is ″connection request rejected″, try stopping the server being used as the communication daemon and start the server again.

5010-641   Successfully shut down the communication daemon.

Explanation:
The communication daemon (**psmd**) has shut down.

System action:
The communication daemon is no longer available.

User response:
No response is required to this informational message.

5010-642   InfoPrint server ____ detected a memory shortage and is attempting to recover memory.

Explanation:
Infoprint detected a memory shortage and is attempting to recover memory.

System action:
Infoprint attempts to recover memory.

User response:
No response is required to this informational message.

5010-643   Archive file created from ____ ____.

Explanation:
An archive file was created from this object.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-644   **The default class is job. ____ is not a valid job ID. Specify a valid job ID or use the -c flag to specify a different class.**

Explanation:
The default class is job and a valid job ID was expected.

System action:
The process failed.

User response:
Specify a valid job ID or use the **-c** flag to specify a different class.

5010-645   **Cannot verify that the server is operational because your DCE login has expired.**

Explanation:
Cannot verify that the server is operational because your DCE login has expired.

System action:
Infoprint could not process the request.

User response:
Log into DCE and issue the command `pdls -c server ServerName` to verify your server is operational. If the **pdls** command fails start the server again.

5010-646   **Job ____:____ _____: ____.**

Explanation:
The start-message, end-message, start-wait-message or message-from-operator for this job.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-647   **No memory is available for the InfoPrint server ____. Attempting shut down.**

Explanation:
The server has no memory to process commands.

System action:
The server is automatically shut down.

User response:
Start the server again. If the server does not restart successfully, take the following action:
1. Enter the command `ulimit -d` from the AIX command line. This returns the maximum amount of data a process can use.
2. Edit the file in `/usr/lpp/pd/bin` you are using to start the server.
3. If the line containing "`ulimit -d <value>`" is remarked out, delete the **#** remark, set the value to

the value returned from the **ulimit** entered at the AIX command line and increase the value by 10%%.
4. If the line containing the **ulimit** command is not remarked out, increase the current value by 10%%.
5. Start the server again.

5010-648   **The InfoPrint server ____ is using ____ percent of its available memory.**

Explanation:
The server has used the specified amount of its available memory. This message goes to the error log only.

System action:
The server will shut down automatically if memory usage reaches 90 percent.

User response:
No response is required to this informational message. If the server contains destinations, disable the destinations until several jobs have completed. If the server contains actual destinations, you may have to delete an actual destination so that you use less memory. To allow the server to have access to more memory, shut down the server and take the following action:
1. Enter the command `ulimit -d` from the AIX command line. This returns the maximum amount of data a process can use.
2. Edit the file in `/usr/lpp/pd/bin` you used to start the server.
3. If the line containing "`ulimit -d <value>`" is remarked out, delete the **#** remark, set the value to the value returned from the `ulimit` entered at the AIX command line and increase the value by 10%%.
4. If the line containing the **ulimit** command is not remarked out, increase the current value by 10%%.
5. Start the server again.

5010-649   **The process is unable to renew its DCE login identity. The InfoPrint process is shutting down.**

Explanation:
The DCE login identity of the process has a finite lifetime that is about to expire. An error occurred while the process attempted to renew its DCE login identity. This message goes to the error log only.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message. Start the server again.

5010-650   **The communication daemon is unable to listen for calls from InfoPrint servers. The communication daemon is shutting down.**

Explanation:

The communication daemon encountered an error while attempting to listen for calls from Infoprint servers.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message. Restart the communication daemon using the startpsmd utility.

**5010-651   Cannot communicate with the server
                _____.**

Explanation:
This request required communication with another server, but communication with that server failed. The server may not be operational, or there may be network or DCE problems.

System action:
Infoprint could not process the request.

User response:
Use your local problem-reporting procedure to report this message.

**5010-652   Starting the control request with
                operation _____ for _____ _____:_____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

**5010-653   The control request with operation _____
                for _____ _____:_____ is complete.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

**5010-654   Cannot process request. There are no
                jobs printing on _____.**

Explanation:
The printer had no currently printing jobs and the operation requested requires at least one printing job.

System action:
Infoprint could not process the request.

User response:

Submit the request again when the printer is printing a job.

**5010-655   The destination _____ does not support
                the requested operation.**

Explanation:
This operation is not supported by this type of destination.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a different destination or use a different command.

**5010-656   Printer _____ performed a _____ of _____
                sides.**

Explanation:
The printer completed the space request on the job currently printing. This message goes to the error log only.

System action:
The current print job continues to print.

User response:
No response is required to this informational message.

**5010-659   The job _____ (_____:_____) is the last job
                assigned to destination _____.**

Explanation:
A notification-profile value requested that you be notified of the **job-assigned-to-destination-at-end** event.

System action:
Processing continues.

User response:
No response is required to this informational message.

**5010-660   The job _____ (_____:_____) is assigned to
                destination _____.**

Explanation:
A notification-profile value requested that you be notified of the **job-assigned-to-destination** event.

System action:
Processing continues.

User response:
No response is required to this informational message.

**5010-661   The job _____ (_____:_____) is not assigned
                to any destination.**

Explanation:
A notification-profile value requested that you be notified of the **job-unassigned** event.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-662   **The job ____ (___:___) has been removed from object _____ (___:___).**

Explanation:
A notification-profile value requested that you be notified of the **job-removed** event

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-663   **The job ____ (___:___) has been changed in object _____ (___:___).**

Explanation:
A notification-profile value requested that you be notified of the **job-changed** event.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-664   **The job ____ (___:___) has changed position on destination ____ ____ ____.**

Explanation:
A notification-profile value requested that you be notified of the **job-changed-position** event.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-665   **Cannot process this job. No actual destinations currently accepting jobs are associated with destination ____.**

Explanation:
This job cannot be accepted because none of the actual destinations associated with the destination have the **accept-jobs** attribute set to **true**.

System action:
Infoprint could not process the request.

User response:
Submit the job to a different destination or use your local problem-reporting procedure to report this message.

5010-667   **Load ____ medium on destination ____ and then change the _____ attribute of the destination to reflect this change.**

Explanation:
The specified medium must be loaded on the destination.

System action:
The job is held in the destination until the medium is loaded in the destination and the destination attribute is updated, or until the job requesting this medium is cancelled.

User response:
Load the medium in the destination and then update the specified attribute to allow the job to process.

5010-668   **Update the _____ attribute on destination ____ to allow a job with a _____ value of ____ to process.**

Explanation:
The specified destination attribute must be updated so that a job can process.

System action:
The job is kept at the destination until the destination attribute is updated, or until the job is cancelled.

User response:
Update the specified attribute to allow the job to process.

5010-669   **The requested operation could not be performed. The PSF backend return code = ____.**

Explanation:
The requested destination operation could not be performed. The return code indicates the cause of the failure: -1001 - There was a problem communicating with the PSF backend -1002 - There was a problem communicating with the PSF backend 11 - The destination was at a point at which the operation could not be performed.

System action:
The process failed.

User response:
Correct the problem indicated by the return code and retry the operation.

5010-670   **Destination capacity has been exceeded.**

Explanation:
The job could not be accepted by the destination, because acceptance of the job would cause previously queued jobs to be unacceptably delayed.

System action:
The process failed.

User response:
Reduce the job-priority or adjust other scheduling attributes so that the job is not scheduled ahead of other jobs.

5010-671   Starting the reorder request for job ____ to ____ ____.

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-672   The reorder request for job ____ to ____ ____ completed.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-673   Cannot process this job. The actual destination that you requested is not associated with destination ____.

Explanation:
This job cannot be accepted to process because none of actual destinations that you requested are associated with the destination.

System action:
Infoprint could not process the request.

User response:
Submit the job to a different destination, a different actual destination or use your local problem-reporting procedure to report this message..

5010-674   The delivery-method _____ requires a _____ to be specified.

Explanation:
The server requires a delivery-address for this delivery-method.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a delivery-address for the delivery-method.

5010-675   The _____ signal to server ____ failed.

Explanation:
An error occurred while trying to deliver a signal to the server. This message goes to the error log only.

System action:
Processing continues.

User response:
If there are many instances of this problem, start the server again.

5010-676   The current number of jobs in the server is ____.

Explanation:
This is the current number of jobs in the server. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-677   The current number of notifications to be handled in the server is ____.

Explanation:
This is the current number of notification events in the server that needs to be handled. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-680   The current number of GUI notifications to be handled in the server is ____.

Explanation:
This is the current number of GUI notification events in the server that needs to be handled. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-682   Creating InfoPrint directories in the DCE namespace. Please wait.

Explanation:
Infoprint directories are being created in the DCE namespace.

System action:
Processing continues.

User response:
Wait for the directories to be created.

5010-683   **Creating initial object access control list entries. Please wait.**

Explanation:
Infoprint is creating initial object access control list entries.

System action:
Processing continues.

User response:
Wait for the access control lists to be created.

5010-686   **Cannot promote job ____ in server ____. The job is unassigned.**

Explanation:
The job must be assigned to a destination to be promoted.

System action:
Infoprint could not process the request.

User response:
Assign the job to a destination and try your request again.

5010-687   **Cannot reorder to target job ____ in server ____. The target job is unassigned.**

Explanation:
The target job must be assigned to a destination to be used as target of reorder.

System action:
Infoprint could not process the request.

User response:
Assign the target job to a destination or select a different target job and try your request again.

5010-688   **Cannot reorder job ____ in server ____. The job is not in a pending, held, paused, retained or unknown state.**

Explanation:
The job must be in the pending, held, paused, retained or unknown state to be reordered.

System action:
Infoprint could not process the request.

User response:
Query the job to find its state. If necessary, perform the appropriate action to change the state to pending, held, paused or retained and try your request again.

5010-689   **The IBM 3170 printer failed to execute a command.**

Explanation:
An error occurred while trying to send a command to the IBM 3170 printer. This message goes to the error log only.

System action:
The process failed.

User response:
Check to make sure that the IBM 3170 software is operating correctly. Use the AIX command "ps -ef | grep itds" to check if the ITDS daemon is running.

5010-690   **The server is unable to allocate resources in /var/psm.**

Explanation:
An error occurred while trying to create or obtain a named pipe. This message goes to the error log only.

System action:
The process failed.

User response:
Check the filesystem where /var/psm is mounted. Make sure that there is a sufficient number of i-nodes. If not, extend the filesystem.

5010-691   **Command line option ____ ends with ____. ____**

Explanation:
The indicated command line option ends at an attribute for which no associated value has been specified.

System action:
Infoprint could not process the request.

User response:
Enter the command again associating a value with the last attribute.

5010-692   **Missing && or || before detecting a second filter item. __**

Explanation:
A **-f** filter command line option contains two filter items that are not joined by the logical operator && or ||.

System action:
Infoprint could not process the request.

User response:
Enter the command again placing && or || between the two filter items.

5010-693   **Filter item attribute ____ not followed by a relational operator such as ==. ____**

Explanation:
A **-f** filter command line option contains a filter item that does not specify the relationship between an attribute and a value.

System action:
Infoprint could not process the request.

User response:
Enter the command again placing ==, *=, =*, *=*, ~=, <, or > between the attribute and value.

5010-694   **Detected ____ when a value is expected after ____ ____. ____**

Explanation:
A command line option shows a valid attribute/relational operator combination after which a value is expected. Rather than a value, symbols were detected that indicate an attribute will follow.

System action:
Infoprint could not process the request.

User response:
Enter the command again inserting a value where one is expected.

5010-695   **____ precedes the first attribute within a filter item. ____**

Explanation:
A filter item must begin with an attribute name.

System action:
Infoprint could not process the request.

User response:
Enter the command again with the indicated symbols removed.

5010-696   **Badly formed structure {}. __**

Explanation:
Structure half-formed within **-x/X** command line option.

System action:
Infoprint could not process the request.

User response:
If specifying notification-profile values, enter the command again bracketing the structure with { at the beginning and } at the end. Otherwise, remove the extraneous curly brace.

5010-697   **Enter the DCE password for InfoPrint servers:**

Explanation:
You are configuring DCE for Infoprint. You must enter the DCE password for Infoprint servers.

System action:
The password that you enter is used to configure the Infoprint server account and entered into the DCE server key table.

User response:
Enter the DCE password for Infoprint servers:

5010-698   **Enter the DCE password for cell_admin.**

Explanation:
You are configuring DCE for Infoprint. You must enter the DCE password for cell_admin.

System action:
The password that you enter is required to configure DCE for Infoprint.

User response:
Enter the DCE password for cell_admin.

5010-699   **Creating InfoPrint information in the DCE Security Database.**

Explanation:
Infoprint security information is being created in the DCE security database.

System action:
Processing continues.

User response:
Wait for the information to be created.

5010-700   **Adding InfoPrint server password to the DCE key table.**

Explanation:
The Infoprint server password is being added to the DCE key table.

System action:
Processing continues.

User response:
Wait for the password to be added.

5010-701   **DCE configuration for InfoPrint is complete.**

Explanation:
The configuration of DCE for Infoprint is complete.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-702   **The job ____ (___:___) cannot be scheduled to a destination because resources are not currently ready.**

Explanation:

There are no destinations currently available that can support the "ready" attributes of the job. List the **required-resources-not-ready** attribute of the job to identify which resources are not ready. The job cannot be scheduled to a destination. A notification-profile value requested that you be notified of the **destinations-not-ready-for-job** event.

System action:
The job stays in the queue.

User response:
Have the resource made ready on the destination or wait until the scheduled time this is to occur.

5010-705   Job name ____ with ID ____ (____:____) has completed _____ on ____.

Explanation:
This job completed the requested rip/print action. It may or may not have completed successfully. If more than one destination processed this job, the last destination to process is identified in the message. A notification-profile value requested that you be notified of the **job-completed** event.

System action:
The destination indicated that it has completed the requested rip/print action for the job successfully or with errors.

User response:
If the job did not complete the rip/print action successfully, check the output and submit the job again if necessary.

5010-706   Cannot save the ripped file to ____.

Explanation:
An error was encountered when attempting to save the rip file.

System action:
Infoprint could not process the request.

User response:
Check the permissions for this file and try your request again. If the file is on a mounted filesystem, ask them to verify that the filesystem is properly mounted and operational. If your request continues to fail, contact your support personnel and ask them to verify that the filesystem is not full.

5010-707   A PSF destination with the same name has been previously created elsewhere on the system. Use a unique name.

Explanation:
The name of the PSF destination that you are creating is already in use by another software application.

System action:
The new destination was not created.

User response:
Enter the command again and specify a unique destination name. If you must create a destination with a name that is already in use, contact your support personnel and ask them if the other use is needed or can be changed. After the other use is removed from the system (from the `/var/psf` directory), try your request again.

5010-708   SAP RFC Open call to ____ failed.

Explanation:
Could not log onto the SAP R/3 system.

System action:
The **sapcbd** has shutdown.

User response:
No response is required to this informational message.

5010-709   SAP ____ reported RFC ERROR message: ____.

Explanation:
There was an SAP RFC error.

System action:
Depending on the severity of the problem the **sapcbd** may have shutdown.

User response:
No response is required to this informational message.

5010-710   Successfully logged on to ____.

Explanation:
Logged onto the SAP R/3 instance.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-711   Successfully obtained configuration information from ____.

Explanation:
RMG Query call to SAP R/3 instance was successful.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-712   Event arrived for unknown ____.

Explanation:
An event was sent from Infoprint to daemon for something unknown.

System action:
The event is discarded. Processing continues.

User response:
No response is required to this informational message.

5010-713   **Successfully delivered all events for RMG ____ due to shutdown or reconfiguration.**

Explanation:
A reconfiguration or shutdown of the daemon caused us to deliver all the events for the RMG.

System action:
All the events for the RMG were delivered. Processing continues.

User response:
No response is required to this informational message.

5010-714   **Unable to delivered ____ events for RMG ____ at shutdown or reconfiguration.**

Explanation:
A reconfiguration or shutdown of the daemon caused us to attempt delivery of all the events for the RMG but we were unsuccessful.

System action:
The events for the RMG were discarded. Processing continues.

User response:
No response is required to this informational message.

5010-715   **SAP Job Callback call to ____ for ____ failed.**

Explanation:
Could not deliver events to the SAP R/3 system.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-716   **The connection to ____ has been lost.**

Explanation:
The log on to the SAP R/3 instance has been lost.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-717   **Closing the connection with ____.**

Explanation:
The daemon has logged off the SAP instance.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-718   **No active SAP connections.**

Explanation:
The daemon has no connections to any SAP instance.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-719   **Using alternate target ____ for RMG ____.**

Explanation:
The RMG events are being delivered to an alternate target since its instance is currently unreachable.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-720   **The number of notifications received since last startup is ____.**

Explanation:
This is the current number of notification events that the server received to process and deliver. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-721   **Reconfiguring the SAP callback daemon.**

Explanation:
You are reconfiguring the **sapcbd**.

System action:
The **sapcbd** is reconfigured.

User response:
No response is required to this informational message.

5010-722   **SAPCBD ____ must contain at least one RMG.**

Explanation:
You started a SAP Callback daemon with no RMGs defined.

System action:
The **sapcbd** starts but then shuts down.

User response:
No response is required to this informational message.

5010-723   SAP ____ has no ROMS defined for this OMS.

Explanation:
You started a SAP Callback daemon with no ROMS defined.

System action:
The **sapcbd** does not start.

User response:
No response is required to this informational message.

5010-724   The host name has changed to ____ but InfoPrint has not been updated.

Explanation:
The system's host name has been changed but Infoprint was not updated after the change.

System action:
The Infoprint server cannot be started.

User response:
Use the Management Console's Edit->Changed Hostname function to update Infoprint.

5010-726   Windows printer driver "__" was not found.

Explanation:
The specified Windows printer driver is required to complete the requested operation, but it was not found.

System action:
Infoprint could not process the request.

User response:
Install the specified driver from your Windows CDs and then retry the operation.

5010-729   The InfoPrint server is not running.

Explanation:
The command requires the Infoprint server to be running before it can complete its processing. If the command is "**stop_server**", the server is already not running and this message is informational only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-730   The InfoPrint server will terminate when the currently active jobs finish.

Explanation:
The Infoprint server is being terminated using an option which allows all currently active jobs to complete processing. Active jobs include jobs which are processing, ripping, imposing or printing.

System action:

Processing continues.

User response:
No response is required to this informational message.

5010-731   The InfoPrint server will terminate immediately.

Explanation:
The Infoprint server is being terminated using an option which terminates immediately. Any active jobs will be placed in pending state.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-732   The InfoPrint server is now terminated.

Explanation:
The Infoprint server has terminated. To restart the server, use the **start_server** command or reboot the system.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-734   The InfoPrint server DOES NOT appear to be operational.

Explanation:
The command requires the Infoprint server to be running before it can complete its processing, and the server appears to be down.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-735   Starting the InfoPrint server.

Explanation:
A command has been issued to start the Infoprint server.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-736   Starting the InfoPrint Print Administrator Interface.

Explanation:
The Infoprint print administrator's interface is starting. The graphical window will be displayed shortly.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-738   **Starting the InfoPrint Print Management Interface.**

Explanation:
The Infoprint print operator's interface is starting. The graphical window will be displayed shortly.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-740   **The InfoPrint server is set to automatically start.**

Explanation:
The Infoprint server will automatically restart when the system is rebooted. To disable this function, use the ″autostart off″ command.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-741   **The InfoPrint server is set to NOT automatically start.**

Explanation:
The Infoprint server will not automatically restart when the system is rebooted. To enable automatic restart, use the ″**autostart on**″ command.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-742   **ERROR: The autostart files do NOT exist! Copy /etc/rc.local.backup to /etc/rc.local.save and retry.**

Explanation:
Autostart works by renaming /etc/rc.local.save to /etc/rc.local to enable automatic restart and renaming /etc/rc.local to /etc.rc.local.save to disable automatic restart. Neither of these files exists. Autostart is unable to enable or disable automatic restart of the Infoprint server. The Infoprint server will NOT restart when the system is rebooted.

System action:
Infoprint could not process the request.

User response:

Check to see if the file /etc/rc.local.backup exists. If it does, use it to make a copy available for autostart. Issue the command ″cp /etc/rc.local.backup /etc/rc.local.save″. You can now use the autostart command. If /etc/rc.local.backup is not present, contact IBM support for assistance. This problem should not occur. Attempt to determine why the file was deleted.

5010-743   **The InfoPrint server will start when the system is booted.**

Explanation:
The system is configured to automatically start the Infoprint server when the system is rebooted. To disable this function, use the ″**autostart off**″ command.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-744   **The InfoPrint server will NOT start when the system is booted.**

Explanation:
The system is configured to not automatically start the Infoprint when the system is rebooted. To disable this function, use the ″autostart on″ command.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-745   **Removing physical printer entries from ____.**

Explanation:
Physical printers have an entry defined in the directory listed in the message. These entries are about to be deleted.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-746   **Removing entries from ____.**

Explanation:
All Infoprint objects, such as physical printers and jobs, are defined in the directory listed in the message. This directory is about to be deleted. This will remove all Infoprint server objects.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-747   **Purpose: The mount_cd command mounts the cdrom drive over the directory /cdrom. This is necessary before the InfoPrint product CD can be used. Usage: mount_cd [-?]**

Explanation:
The syntax for the **mount_cd** command.

The **-?** flag displays this error message. The filesystem is mounted over /cdrom as a read-only cdrfs file system. You should be logged in as root before running this command.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-748   **Mounting the cd_rom drive as /cdrom.**

Explanation:
The compact disk drive drive will be mounted as /cdrom. To access files on the CD, use the directory "/cdrom". When you wish to unload the compact disk, use the command "**umount /cdrom**".

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-749   **Mount successfully completed.**

Explanation:
The compact disk drive is mounted as /cdrom. To access files on the CD, use the directory "/cdrom". When you wish to unload the compact disk, use the command "**umount /cdrom**".

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-750   **Mount was not successful. Please see previous message for details.**

Explanation:
An error occurred when the AIX mount command was issued. The compact disk was not mounted.

System action:
Infoprint could not process the request.

User response:
Review the previous messages to determine the cause of the failure. Ensure the directory /cdrom exists and that your logon has the necessary permissions to issue the mount command. Ensure that a compact disk is loaded in the compact disk player.

5010-752   **The minimum port number ____ is greater than the maximum port number ____.**

Explanation:
The minimum port number must be less than the maximum port number.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify a minimum port number that is less than the maximum port number.

5010-753   **You must be authorized to perform operation ____.**

Explanation:
You are not authorized to perform this operation.

System action:
Infoprint could not process the request.

User response:
If you need to perform this operation, contact your support personnel and ask them to submit the request or give you access to the operation.

5010-754   **Cannot find ____ consecutive available port numbers to use.**

Explanation:
The specified number of consecutive available port numbers could not be found in the /etc/services file.

System action:
Infoprint could not process the request.

User response:
Run the **pdinitports** command, specifying a smaller range of port numbers.

5010-755   **Cannot use port numbers in the range ____ to ____.**

Explanation:
The specified range of port numbers is not an allowed or available port number range. Port numbers must be within 1033 to 32767 and not currently reserved by another application.

System action:
Infoprint could not process the request.

User response:
Rerun the **pdinitports** command, specifying a valid port number range or specifying the **-n** option to let Infoprint determine the range.

5010-757 **The ____ flag is not valid for object class ____.**

Explanation:
The command supports the flag you used only for certain object classes. The object class you used is not one of those classes.

System action:
Infoprint could not process the request.

User response:
Review the syntax of the command using the **-h** flag. Enter the command again with correct syntax.

5010-758 **Syntax error. Usage: ____ [-F] [ServerName]**

Explanation:
The syntax used for this command is not correct.

System action:
Infoprint could not process the request.

User response:
Enter the command as shown above.

5010-760 **There are no available port numbers.**

Explanation:
All port numbers for Infoprint are currently in use. This can result from having too many Infoprint processes running at the same time or from having too few port numbers for Infoprint.

System action:
The process failed.

User response:
Stop some Infoprint processes on this system or increase the number of ports for Infoprint using the **pdinitports** command.

5010-761 **Flag ____ cannot be specified without flag ____.**

Explanation:
You specified a flag that must be used with another flag. You did not specify the other flag.

System action:
Infoprint could not process the request.

User response:
Review the syntax of the command using the **-h** flag. Enter the command again with correct syntax.

5010-762 **Destination ____ does not support the combination of values specified in the _____ and _____ attributes.**

Explanation:
This destination does not support this combination of attribute values.

System action:
Infoprint could not process the request.

User response:
Resubmit the destination create or modify command, specifying a valid combination of these attributes' values.

5010-763 **The request was cancelled due to a shutdown.**

Explanation:
The request was cancelled due to the server or destination being shutdown.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-764 **A similar shutdown request is already in progress.**

Explanation:
The request was rejected because a similar shutdown request on the same object is already in progress.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-765 **Starting the transfer request for job ____ in server ____.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-766 **Job ____ (____:____, ____) is transfered.**

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-767 **Starting the transfer document request.**

Explanation:
The server is processing the request. This message goes to the error log only.

System action:
The request is processing.

User response:
No response is required to this informational message.

5010-768   Transfer document request for job ____ (____) is complete.

Explanation:
The server has completed processing the request. This message goes to the error log only.

System action:
The server is available to process requests.

User response:
No response is required to this informational message.

5010-769   Cannot transfer job ____ (___:___, ____).

Explanation:
The server could not transfer this job. This message goes to the error log only.

System action:
The job is not created or processed by the server.

User response:
Check the error log for messages related to this failure.

5010-770   File ____ could not be opened.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-771   Illegal line in the attribute string.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-772   One or more of the required attributes are missing.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:

Contact your IBM Printing Systems service representative.

5010-773   Transform command line utility error - an attribute name is missing.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-774   Transform command line utility error - keyword 'variable' found before first keyword 'attribute'.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-775   Transform command line utility error - the variable name is missing.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-776   Transform command line utility error - keyword 'default' found before the first keyword 'attribute'.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-777   Transform command line utility error - keyword 'default' found before the keyword 'variable'.

Explanation:
Transform command line utility error

System action:

The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-778   Transform command line utility error - keyword 'map' found before the first keyword 'attribute'.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-779   Transform command line utility error - keyword 'map' was found before the keyword 'variable'.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-780   Transform command line utility error - bad map entry - no original value.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-781   Transform command line utility error - keyword ____ is not known.

Explanation:
Transform command line utility error

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-782   The server has too many threads.

Explanation:
AIX limits the number of threads per process. The server is not able to create a thread without exceeding this limit. This message goes to the error log only.

System action:
The process failed.

User response:
Contact your IBM Printing Systems service representative.

5010-784   Enter the server name:

Explanation:
The server name is required for this operation. This prompt requires a response from you.

System action:
Infoprint is waiting for a response.

User response:
Enter the server name.

5010-785   Your server print database will be stored in ____. Press Enter to continue or press Ctrl-C to cancel the request.

Explanation:
This prompt asks you to confirm that generated printing data can be stored at these locations.

System action:
Infoprint is waiting for a response.

User response:
Press Enter to continue or press Ctrl-C to cancel the request.

5010-786   Starting server ____.

Explanation:
This server is being started.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-787   The job cannot be reordered to a destination.

Explanation:
A job can be reordered to a server, another job or a actual destination but not to a destination.

System action:
Infoprint could not process the request.

User response:
Select a server, actual destination or job for the target of your reorder and try your request again.

5010-788   The job cannot be reordered to a actual destination not associated with a queue.

Explanation:
A job can be reordered to a actual destination not associated with a queue.

System action:
Infoprint could not process the request.

User response:
Select a actual destination associated with a queue or associate the actual destination with a queue and try your request again.

5010-789   Cannot modify destination ____ while it is processing a job.

Explanation:
The requested attribute(s) in this destination cannot be modified while the destination is processing a job.

System action:
The destination was not modified.

User response:
Wait for the job(s) to complete and try your request again.

5010-790   Printer ____ does not comply with tiered pricing rules. There are ____ printers in family ____ configured but the installed key only allows ____ printers.

Explanation:
The specified printer has been configured but it has exceeded the limit for that printer family.

System action:
The printer is disabled.

User response:
Order additional printer keys so that this printer will comply with the tiered pricing rules. While waiting for the new keys, you can enable the printer to continue printing.

5010-796   The socket port ____ is not usable.

Explanation:
The specified socket port number cannot be used for communication due to a system problem.

System action:
The process failed.

User response:
Change the socket port number to use by changing your **PD_SOCKET** environment variable, or shutdown and restart the system to clear the socket problem.

5010-797   A server on this system is already running using the current socket.

Explanation:
A server on this system is running using the current socket. This server cannot be started using the same socket.

System action:
This server was not started.

User response:
Change your **PD_SOCKET** environment variable or shutdown the other server, and then retry the command.

5010-805   Successfully logged on to the XMI System of ____.

Explanation:
Logged onto the SAP R/3 instance's XMI interface.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-806   Syntax error. Usage: ____ SystemName HostName InstanceID User Client Password Language

Explanation:
The syntax used for this command is not correct.

System action:
Infoprint could not process the request.

User response:
Enter the command again and specify the correct syntax.

5010-815   SAP Ping Alarm went off

5010-816   ____ deliver events Alarm went off

5010-817   ____ retry delivery events Alarm went off

5010-818   RFC Job Callback successfully delivered ____ events for ____.

5010-819   Device Callbacks not implemented

5010-820   Successfully logged off the XMI System of ____.

5010-821	**Job callback events for $1__ cannot be delivered. Events will be saved to disk.**

5010-822	**RMG ____ is being deleted.**

5010-823	**RMG ____ with the following configuration is being added. target: ____ interval: ____ amount: ____**

5010-824	**Job Callback received for ____.**

Explanation:
Job callback received.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-825	**An event was processed for a job requesting SAP notification for ____ ____ which is unknown to ____ ____.**

Explanation:
The event identified in the message could not be processed.

System action:
The event is discarded and not delivered.

User response:
No response is required to this informational message.

5010-826	**Server ____ long-term thread limit of ____ reached.**

Explanation:
The requested operation requires Infoprint to start one or more long-term threads, but the specified server is already at the internal Infoprint long-term thread limit. A common cause of this error is trying to create a new queue or new actual destination in a server that already has a large number of queues and destinations defined.

System action:
Infoprint could not process the request.

User response:
Either move some of the existing queues and actual destinations to a different server, or delete some of the existing queues and destinations that are not in use. Then, try the requested operation again.

5010-827	**Namespace at ____ is inaccessible. Switching to use local namespace cache.**

Explanation:
The specified namespace is not accessible to this server. This is commonly due to having the namespace on a filesystem that is being NFS mounted from another system and the other system is down.

System action:
The server has switched to using its local namespace cache. While in this mode, destinations and queues cannot be created or deleted. The server continues processing.

User response:
Do not create or delete destinations or queues while using the local cache. Fix the problem which is causing the namespace to be inaccessible. When the problem with the namespace is fixed, this server will eventually detect that the namespace is accessible and will switch back to normal operation. This will be indicated by message **5010-828** in the error log.

5010-828	**Namespace at ____ is now accessible. Switching back to use namespace.**

Explanation:
The specified namespace is now accessible to this server. The server has switched from using the local namespace cache back to using the namespace.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-829	**Printer ____ is running but is low on paper.**

Explanation:
The specified printer reported that it is getting low on paper in one of its paper trays.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-830	**Printer ____ is low on toner. Action at the printer may be needed.**

Explanation:
The specified printer reported that it is getting low on toner. Action may be needed at the printer in order continue printing.

System action:
The server continues processing.

User response:
Based on the printer's state, the user should consult the printer's documentation to determine how to continue printing.

5010-831	**Printer ____ is running but may need service soon.**

Explanation:
The specified printer reported that it may require service soon.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-832   Printer ____ is running but has an empty paper tray.

Explanation:
The specified printer reported that one of its paper trays is empty, but that it is continuing to run using paper from another tray.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-833   Printer ____ is running but has a missing output bin.

Explanation:
The specified printer reported that one of its output bins is missing, but that it is continuing to run using another bin.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-834   Printer ____ has a missing output bin.

Explanation:
The specified printer reported that one of its output bins is missing.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Attach the missing output bin to the printer.

5010-835   Printer ____ is running but has a full output bin.

Explanation:
The specified printer reported that one of its output bins is full, but that it is continuing to run using another bin.

System action:
The server continues processing.

User response:
No response is required to this informational message.

5010-836   Printer ____ has a full output bin.

Explanation:
The specified printer reported that one of its output bins is full.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Empty the full output bin.

5010-837   Printer ____ is offline.

Explanation:
The specified printer reported that it is offline.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Bring the printer back online.

5010-838   Printer ____ has a paper jam.

Explanation:
The specified printer reported that it has a paper jam.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Clear the paper jam.

5010-839   Printer ____ has an open cover.

Explanation:
The specified printer reported that it has an open cover.

System action:
Printing on this printer may be stopped until the problem is corrected.

User response:
Close the open cover.

5010-840   Printer ____ is out of toner.

Explanation:
The specified printer reported that it is out of toner.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Refill or replace the toner.

5010-841   Printer ____ is out of paper.

Explanation:
The specified printer reported that it is out of paper.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Add paper to the printer.

5010-842   Printer ____ is low on paper.

Explanation:
The specified printer reported that it is getting low on paper in one of its paper trays.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Add paper to the printer.

5010-843   Printer ____ needs service.

Explanation:
The specified printer reported that it requires service.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Fix the printer problem requiring service.

5010-844   Printer ____ needs attention.

Explanation:
The specified printer reported that it requires attention.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Fix the printer problem requiring attention.

5010-845   This server cannot run with a namespace at version ____.____

Explanation:
The server cannot run with a namespace at the specified version. This usually indicates that the namespace is at a newer level than the server and it is not compatible with that level of server. If the namespace version is shown as 999.999 then the server had a problem reading the namespace version number.

System action:
The process failed.

User response:

If the namespace version shown is 999.999 check to ensure that the file called "version" in your namespace (AIX default: /var/pddir/default_cell/version; Windows default: <*install-path*>/var/pddir/version) is accessible and readable from this system. If the namespace version shown is not 999.999, then you must upgrade the server software on this system before you can run using this level of namespace.

5010-846   Job ____ (____:____) was moved from ____:____ to ____:____.

Explanation:
This job was successfully moved to a different printer or area. A notification-profile value requested that you be notified of the event job-reordered.

System action:
The job has been moved and processing continues.

User response:
No response is required to this informational message.

5010-847   The namespace at ____ is not accessible. The server cannot start.

Explanation:
The specified namespace is not accessible to this server.

System action:
The process failed.

User response:
Use your local problem-reporting procedure to report this message.

5010-848   Errors occurred while the file was being distilled.

Explanation:
The distill of the file was not successful.

System action:
Infoprint could not process the request.

User response:
Correct the problem and try your request again.

5010-849   The SNMP connection to printer ____ has been lost.

Explanation:
The SNMP connection to the specified printer is no longer operational. This could be due to the printer being powered off, the printer being disconnected, or network problems.

System action:
Printing on this printer may be stopped until the problem is corrected.

User response:
Correct the problem so that the SNMP connection can again be established with the printer.

5010-850   Printer ____ needs key operator attention.

Explanation:
The specified printer reported that it requires key operator attention.

System action:
Printing on this printer is stopped until the problem is corrected.

User response:
Fix the printer problem requiring attention.

5010-851   The ____ flag is not valid for destination ____ of type _____.

Explanation:
The operation with this option is not supported by this type of destination.

System action:
Infoprint could not process the request.

User response:
Enter the command again without the option.

5010-852   The Fax/Email Feature is not installed.

Explanation:
The Fax/Email Feature must be installed to create a fax or email DSS.

System action:
Infoprint could not process the request.

User response:
Install the Fax/Email Feature.

5010-853   This command is not valid for AFP upload attached destinations

Explanation:
AFP upload destinations do not allow the printer to be paused. Jobs on these destinations cannot be paused, backspaced, or fowardspaced.

System action:
Infoprint could not process the request.

User response:
No response is required to this informational message.

5010-854   Cannot create more ____ destinations. No more than ____ allowed.

Explanation:
The maximum number of instances for this destination type has been exceeded.

System action:
Infoprint could not process the request.

User response:

Ensure you have not exceeded the maximum number of instances for this destination type.

5010-859   Job\ successfully\ cancelled

Explanation:
Status returned to SAP.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-864   A server error was detected in module ____ at line ____.

Explanation:
A server error has occurred.

System action:
The process failed.

User response:
Check the error log for messages related to this failure. Contact your IBM Printing Systems service representative.

5010-865   The default is job. ____ is not a valid job ID. Specify a valid job ID or use the -p or -d flag to specify a destination.

Explanation:
The default is job and a valid job ID was expected.

System action:
The process failed.

User response:
Specify a valid job ID or use the **-p** or **-d** flag to specify a destination.

5010-867   InfoPrint cannot pause a job that is processing on an actual destination that needs attention.

Explanation:
While the destination needs operator attention, Infoprint cannot pause a job.

System action:
The process failed.

User response:
Correct the problem at the destination, then resubmit the pause job request.

5010-870   InfoPrint cannot enable actual destination ____ without ____ defined.

Explanation:
Infoprint needs certain attributes defined in order to enable the actual destination.

System action:

The process failed.

User response:
Set an appropriate value for this attribute on the actual destination.

5010-871   InfoPrint cannot communicate with the printer at address _____

Explanation:
Infoprint cannot communicate with the printer over TCP/IP.

System action:
The process failed.

User response:
Make sure the printer is on, and that no other instances of Infoprint are communicating with the printer.

5010-872   Attribute _____ is not valid with this document format.

Explanation:
A document was submitted with an attribute that is not valid for that particular format.

System action:
The process failed.

User response:
Submit the document without this attribute, or submit a different type of document.

5010-873   Documents of type _____ and _____ cannot be submitted in the same job.

Explanation:
Documents of certain differing types cannot be submitted in the same job. Ascii documents can only be submitted with other ascii documents, SAP documents can only be submitted with other SAP documents, and variable data jobs cannot be submitted with ascii documents.

System action:
The process failed.

User response:
Submit a job with documents whose formats are compatible

5010-874   Only one document of type _____ is allowed per job.

Explanation:
Certain document types can only be present once in a job. These include: document definition files, variable-data files, fax cover sheets, email-body, and email-signature files.

System action:
The process failed.

User response:

Resubmit the job with at most one of each type of file.

5010-875   Variable data jobs must have both a document definition file and a variable data file.

Explanation:
Variable data jobs must have both a document definition file and a variable data file.

System action:
The process failed.

User response:
Resubmit the job with both a document definition file and a variable data file.

5010-876   This printer allows only one value for attribute _____.

Explanation:
Jobs sent to this printer may only have one value for this attribute.

System action:
The process failed.

User response:
Resubmit the job with only one value for the attribute.

5010-877   Cannot rip an ascii job.

Explanation:
Ascii jobs are not ripped, but instead are sent directly to the printer.

System action:
The process failed.

User response:
Change rip options or output-format attribute for the job so that ascii documents are not ripped.

5010-878   A booklet job may only have one insert sheet.

Explanation:
Booklet jobs may not have more than one insert sheet, and the insert sheet must be the first printable document.

System action:
The process failed.

User response:
Resubmit the job with only one insert sheet.

5010-879   Shutdown without synchronize cannot specify NPRO.

Explanation:
In order to perform an NPRO, the PSF backend must synchronize with the printer.

System action:

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The process failed.

User response:
Submit the shutdown request without NPRO or with synchronize. (Do not use the **-n** flag without using the **-s** flag on **pdshutdown**.)

5010-887 **The current number of failed SAP notifications to be handled in the server is ____.**

Explanation:
This is the current number of failed SAP notification events in the server that needs to be handled. This message goes to the error log only.

System action:
Processing continues.

User response:
No response is required to this informational message.

5010-888 **Unable to deliver ____ SAP completion events due to shutdown.**

Explanation:
The server had SAP events it could not deliver to a SAP callback daemon or daemons. The server has been shutdown and can no longer attempt to deliver these events.

System action:
The events for the SAP callback daemon or daemons were discarded.

User response:
No response is required to this informational message.

5010-889 **Unable to deliver SAP events to the callback or SAPconnect daemon for the ____ SAP System. Ensure that the callback or SAPconnect daemon for this system and others are running.**

Explanation:
The server has SAP events it cannot deliver to the SAP callback or SAPconnect daemon for this SAP system. There might be other SAP callback or connect daemons not running as well.

System action:
The server will continue to try and deliver the events. Processing continues.

User response:
No response is required to this informational message.

5010-890 **User ____ is not authorized to perform operation ____ on object ____.**

Explanation:
The specified user is not authorized to perform the operation on this object.

System action:
Infoprint could not process the request.

User response:
If the user needs to perform this operation, change the Access Control List for the command or object to give them access.

5010-898 **InfoPrint cannot communicate with a remote rip daemon at host ____ and port ____.**

Explanation:
Infoprint cannot communicate with the remote rip daemon.

System action:
The process failed.

User response:
Check to make sure that the rip daemon is running, and that the remote machine is accessible from the network.

5010-899 **No remote rip daemons are available.**

Explanation:
None of the remote rip daemons for this printer are currently running.

System action:
The process failed.

User response:
Ensure that the rip daemons are started and that the daemons are accessible from the network.

5010-900 **Cannot create InfoPrint 2000 actual destination with TCP/IP address ____.**

Explanation:
Infoprint cannot validate that the device at the specified TCP/IP address is an Infoprint 2000 printer.

System action:
Infoprint could not process the request.

User response:
Ensure that the specified TCP/IP address is correct, and that the Infoprint 2000 printer is accessible from the network..

Appendix. Accessibility

Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, use software products successfully. The major accessibility features in InfoPrint Manager let users:

- Use assistive technologies such as screen readers and screen magnifier software.
- Operate specific or equivalent features using only the keyboard.
- Customize display attributes such as color, contrast, and font size.

Using Assistive Technologies

Assistive technology products, such as screen readers, function with the user interfaces found in InfoPrint Manager. Consult the assistive technology documentation for specific information when using it to access InfoPrint Manager interfaces.

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