IBM Session Manager for z/OS

Messages and Codes

Version 3   Release 2

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Note

Before using this information and the product it supports, be sure to read the general information under
"Notices" on page 267.

This edition applies to Version 3 Release 2 of IBM Session Manager for z/OS, program number 5655-U98, and
to all subsequent versions, releases, and modifications until otherwise indicated in new editions.

Contents

About this manual

This is the *Messages and Codes* manual for IBM® Session Manager for z/OS® (hereafter mostly referred to as Session Manager). It contains descriptions of all messages output by Session Manager, together with some chapters explaining some of the codes that are output as part of the Session Manager messages.

The final chapter of this manual contains a table outlining the diagnostic aids available with Session Manager and what you should supply if you should have to report a problem. Each relevant message description outlines what diagnostic aids should be completed prior to you contacting your local Support Representative.

Note   Any references in this manual to "Session Manager version 1.3.15" and to "1.3 Functional Enhancement PTF 3" are synonymous.

Session Manager documentation

The following documentation accompanies Session Manager:

Manual	Purpose
Installation and Customization	Goes through the steps required to install the Session Manager software, and provides general information on the methods and options available to configure and operate your system.
User and Administrator	Describes in detail the features and facilities provided by Session Manager.
Online and Batch Administration	Explains the set-up and configuration of OLA, how to use the interface, and how to utilize both OLA and Batch Administration to modify the Session Manager configuration.
Technical Reference	Provides a detailed reference for Session Manager commands and configuration statements, along with problem diagnosis assistance.
Quick Reference	Provides a quick way to find the correct syntax for commands, configuration statements, and variables, without detailed explanations.

Manual	Purpose
Panels, Scripts and Variables	Gives a detailed technical account of defining panels, using scripts and variables, and the product's Panel and Script Language (TPSL).
Messages and Codes	Contains explanations of all messages issued by Session Manager, and the actions that should be taken.

Additionally, the *Program Directory* contains information for systems programmers about the program material and procedures for installing IBM Session Manager under z/OS.

New users should review the *User and Administrator* manual to gain an understanding of Session Manager concepts, and Technical Programmers should review the *Installation and Customization* manual in order to tailor the product to the Installation's requirements.

In general, the extreme flexibility of the configuration statements is found to cater for most user requirements. Panel and script definitions may be provided with conditional logic using the Session Manager Panel and Script Language and numerous variables are provided to view and modify a wide variety of data. If any particular needs cannot be met, a user exit is available, containing several exit points and access to certain variables, enabling user code to be executed. Full details of the User Exit are supplied in the *Installation and Customization* manual.

Conventions

The following typographic conventions are used:

`boldface`	Indicates a command or keyword that you should type, exactly as shown. When mixed case is used, the element in upper case represents the shortest acceptable form. For example, `MSGsuffix` can be abbreviated as far as `MSG`.
italics	Indicates a variable for which you should substitute an appropriate value.
`monotype`	Indicates literal input and output.
Ctrl+D	Indicates two or more keys pressed simultaneously.
[ ]	Brackets surround an optional value.
|	Vertical bars separate alternative values from which you must make a selection.
`...`	Ellipsis indicates that the preceding element may be repeated.
@	Some commands or key sequences make use of the 0x7C (that is, x'7C') character. When using the English language code page, this character is displayed as the @ sign, but may be displayed as a different character in some other code pages. In this document, the 0x7C character is always presented as the @ sign. You should enter the appropriate 0x7C character symbol for the code page you are using.

Summary of new features

For a summary of changes made to the product in its most recent releases, please refer to the *Installation and Customization* manual.

CHAPTER 1

Messages

IBM Session Manager for z/OS messages are in a standard format. The general message format is 'ISZ*nnnnY*' [*message_text*] where 'ISZ' is constant, '*nnnn*' is the message number, and '*Y*' is an action indicator. The action indicator can be 'E' for serious errors, 'I' for information messages, or 'W' for warning messages.

In some messages, reference is made to numbered diagnostic aids. The diagnostic aids you are requested to provide when you report a problem to your local Support Representative are explained in 'Diagnostic material' on page 255. This output will assist in speedily resolving any problem you may encounter. The error message description states which diagnostic aids will be required for any situation.

For example, if an exit abends and message 252 is issued, you are requested to provide a copy of the dump (1), a copy of the Audit Log (2), and a copy of the assembled listing for the problem exit (8).

All Session Manager messages follow and are listed in numeric sequence.

Messages 001 to 099

ISZ0001I   5697-N61 IBM Session Manager for z/OS *release* (C) Copyright *yyyy-yyyy* All Rights Reserved.

> **Explanation**: The initiation phase of Session Manager has commenced. The release and modification level are given by *release* in the message text, and the copyright year by *yyyy*.
>
> **Action**: None.

ISZ0002I   5697-N61 IBM Session Manager for z/OS *release* ACTIVE

> **Explanation**: Session Manager at release level *release* has started initiation.
>
> **Action**: None.

ISZ0003I   5697-N61 IBM Session Manager for z/OS *release* TERMINATED

> **Explanation**: Session Manager at release level *release* has been terminated.
>
> **Action**: None.

ISZ0005I   5697-N61 IBM Session Manager for z/OS *release* STARTS AT *addr*

> **Explanation**: This message does not appear unless your local Support Representative is performing debugging.
>
> It indicates the level and start address of Session Manager given by *addr* in the message text.
>
> **Action**: None.

ISZ0006I   ASID IS *xxxx* (*nn*), ASCB ADDRESS IS *xxxx*

> **Explanation**: This message does not appear unless your local Support Representative is performing debugging.
>
> It gives the address space id in hex and decimal (within the parentheses) of the address space in which Session Manager is running. It also gives the location of the address space control block, shown by *xxxx*.
>
> **Action**: None.

ISZ0007W   CANNOT LOCATE ASCB, ASID IS *nnnn* (X'*xx*'), ASCB VALUE IS *xxxxxx*

> **Explanation**: Session Manager has received an error return code from the 'LOCASCB' macro. Session Manager will continue running.
>
> **Action**: None.

ISZ0008W   TIMER SUPPORT NOT AVAILABLE

> **Explanation**: Message not relevant to z/OS system.
>
> **Action**: None.

ISZ0010I   *taskid* UNABLE TO [GET OR FREE] STORAGE FOR *use-identifier*

> **Explanation**: Session Manager has encountered a storage control error. *taskid* identifies the task within Session Manager that has experienced the error, and the message text indicates whether it is acquisition or release of storage that has failed. *use-identifier* is 32 characters of descriptive text.
>
> If this message occurs during Session Manager initiation the *taskid* is not given. The message is always preceded by either message ISZ0011E or ISZ0012E.
>
> **Action**: See message ISZ0011E or ISZ0012E for further details.

ISZ0011E   *taskid* GET STORAGE ERROR - RC=*rc*, L=*xx*, CALL=*xxxxxx*

ISZ0012E   *taskid* FREE STORAGE ERROR - RC=*rc*, L=*xx*, A=*xxxxxx*, CALL=*xxxxxx*

ISZ0013E   *taskid* FIX STORAGE ERROR - RC=*rc*, L=*xx*, A=*xxxxxx*, CALL=*xxxxxx*

ISZ0014E   *taskid* UNFIX STORAGE ERROR - RC=*rc*, L=*xx*, A=*xxxxxx*,CALL=*xxxxxx*

> **Explanation**: The task given in the message has received an error return code from the given storage control macro. The length in hexadecimal of storage involved is given by the L=*xx* in the message text, and its hexadecimal address by A=*xxxxxx*, and the address from which the storage request was issued by CALL=*xxxxxx*. The operating system return code is given by RC=*rc*.
>
> **Action**: See the appropriate operating system manual for possible explanations of the return code. See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2. For message ISZ0011E, also provide diagnostic aid 11.

ISZ0016I   *taskid* TRACE ACTIVE USING TTAB *tracetable*

> **Explanation**: Tracing for the given task has been successfully started and is recording trace data into the trace table identified by *tracetable*. It is issued by certain system tasks which maintain permanent internal wraparound trace tables or when your local Support Representative is performing diagnostic tracing of Session Manager.
>
> **Action**: None.

ISZ0017I   *taskid* TRACE ALREADY ACTIVE USING TTAB *tracetable*

> **Explanation**: Your local Support Representative is performing diagnostic tracing of Session Manager. It is issued when an attempt is made to start tracing for a task for which tracing is already active. The trace table into which the trace data is being recorded is given by *tracetable* in the message text.
>
> **Action**: None.

ISZ0018I   *taskid* TRACE NOT ACTIVE

> **Explanation**: Your local Support Representative is performing diagnostic tracing of Session Manager. The trace for the given task cannot be terminated since no such active trace exists.
>
> **Action**: None.

ISZ0019I   *taskid* TRACE TERMINATED USING TTAB *tracetable*

> **Explanation**: The trace for the task, being recorded into the trace table *tracetable*, has been successfully stopped. The message is issued by system tasks which maintain permanent internal wraparound trace tables, or when your local Support Representative is performing diagnostic tracing of Session Manager.
>
> **Action**: None.

ISZ0020I   OPERATOR COMMUNICATION LINKAGE HAS BEEN ESTABLISHED

> **Explanation**: Issued at Session Manager startup. The operator communication task has successfully initiated and console operator commands will now be processed by Session Manager.
>
> **Action**: None.

ISZ0021I   OPERATOR COMMUNICATION LINKAGE HAS BEEN TERMINATED

> **Explanation**: Issued at Session Manager closedown. The operator communication task has been successfully terminated. No further operator commands can be processed by Session Manager.
>
> **Action**: None.

ISZ0022I   COMMUNICATIONS PARAMETER LIST ADDRESS IS *xxxx*

> **Explanation**: This message is issued when your local Support Representative is performing debugging. It indicates the address of the operator communications parameter list.
>
> **Action**: None.

ISZ0023I   *command* COMMAND ENTERED AT CONSOLE *nnnn*

> **Explanation**: Your local Support Representative is performing debugging. The message gives the command last entered, *command* and the console number, *nnnn*, from which the command was entered.
>
> **Action**: None.

ISZ0030I   *taskid* ACTIVE

> **Explanation**: The task identified in the message has been activated.
>
> **Action**: None.

ISZ0031I   *taskid* TERMINATED

> **Explanation**: The task identified in the message is no longer active.
>
> **Action**: None.

ISZ0032E   SPOOL MANAGER INIT FAILED RETURN=*rc* ERROR=*ec*

ISZ0032E   SP/WRITE *spool-taskid* OPEN FAILED RETURN=*rc* ERROR=*ec*

ISZ0032E   SP/WRITE *spool-taskid* TERM FAILED RETURN=*rc* ERROR=*ec*

> **Explanation**: A Spool Manager error has occurred during initialization, spool file entry open, or spool file entry close. The *rc* and *ec* values are set by the operating system.
>
> **Action**: See message ISZ00351 for an explanation of the error.

ISZ0040E   *taskid* INBOUND DATA STREAM APPROXIMATELY 32K

> **Explanation**: An inbound data steam greater than 32K has been detected for the task identified as *id*. The maximum permitted is less than 32K. The task is terminated. One common cause in this situation is a PC terminal emulator.
>
> See 'Diagnostic material' on page 255 and provide diagnostic aid 20 on the LU.

ISZ0041I   *deviceid* INTERVENTION REQUIRED

ISZ0042I   *deviceid* NOT OPERATIONAL

ISZ0043I   *deviceid* DEVICE END

ISZ0044I   *deviceid* DEVICE/CHANNEL STATUS *status*

ISZ0045I   *deviceid* TRY AGAIN LIMIT EXCEEDED

ISZ0046I   *deviceid* UNIT CHECK ON SENSE

> **Explanation**: These messages relate to hardware type problems occurring on a network device – an LU.
>
> Where the device, identified as *id*, is a terminal or PC, the cause of the problem will normally be apparent, such as a terminal being switched off, or the 'test' button being pressed. If neither of these is the case, it is likely to be a genuine hardware error such as a fault with the terminal, the controller, or line connection.
>
> If the device is a PC, it is possible that there may be problems with the 3270 emulation.
>
> **Action**: None.

ISZ0047I   *deviceid1* CANNOT DETERMINE WHETHER *deviceid2* IS ATTACHED

> **Explanation**: A device cannot determine whether another is attached to the network, and so cannot connect. *device* can be an LU. Further messages may be issued if a serious problem arises because of this.

> **Action**: None.

ISZ0048I   *taskid text*

> **Explanation**: This message contains the *text* received in response to an internally issued CP command from *taskid*.

> **Action**: None.

ISZ0049I   *taskid exitname text*

> **Explanation**: VTAM® environment only. The VTAM terminal task *taskid* has caused the VTAM exit given by *exitname* to run, for example LOSTERM or NSEXIT. The *text* may or may not be displayed, but gives further information on the reason why the exit has been invoked.

> **Action**: None.

ISZ0050I   VTAM VERSION *version* RELEASE *release*

> **Explanation**: Provides the VTAM version and release level during startup.

> **Action**: None.

ISZ0051I   NETACB|TERMACB *acbname* OPEN STARTED

> **Explanation**: An ACB OPEN has started. The *acbname* is the ACB that is opening. This message is usually followed by message ISZ0052I.

> **Action**: None.

ISZ0052I   NETACB|TERMACB *acbname* OPEN SUCCESSFUL

> **Explanation**: The ACB OPEN was successful. The *acbname* is the ACB that has been opened.

> **Action**: None.

ISZ0053E   *type acbname* OPEN ERROR RC=*rc* (X'*xx*')

> **Explanation**: An error has been encountered while attempting to open the ACB type identified in the message. *type acbname* can be: NETACB *acbname* or TERMACB *acbname*. The open is tried again a number of times, so this message may appear more than once. It will be followed either by message ISZ0052I if the open is eventually successful, or message ISZ0054I if all the open attempts fail.

> **Action**: See 'ACB error codes' on page 241 for an explanation of the error.

ISZ0054I   NETACB|TERMACB *acbname* OPEN FAILED

> **Explanation**: The *acbname* has failed on OPEN after numerous attempts. Open processing terminates. This message will have been preceded by one or more of message ISZ0053E.
>
> **Action**: None.

ISZ0055E   TERMACB *acbname* OPEN IN PROGRESS

> **Explanation**: An OPEN has been issued for the *acbname* identified, but an OPEN for that acb is already under way.
>
> **Action**: Wait for message ISZ0052I, ISZ0053E, or ISZ0054I to be output.

ISZ0056E   TERMACB *acbname* OPEN

> **Explanation**: An OPEN has been issued for the ACB *acbname*, but the ACB is already opened.
>
> **Action**: Wait for message ISZ0052I, ISZ0053E, or ISZ0054I to be output.

ISZ0057I   *device acbname* OPEN TERMINATED

> **Explanation**: The ACB *acbname* cannot be opened as a request has been received to terminate the task. *device* can be NETACB or TERMACB. Open processing is terminated.
>
> **Action**: None.

ISZ0061I   *deviceid* CLOSE STARTED

> **Explanation**: Program action is closing for the device and id identified in the message. *deviceid* can be: NETACB *acbname* or TERMACB *acbname*. This message is usually followed by message ISZ0062I.
>
> **Action**: None.

ISZ0062I   *deviceid* CLOSE SUCCESSFUL

> **Explanation**: This message follows message 061I and confirms the device id identified in the message closed successfully. *deviceid* has the same meaning as for the previous message.
>
> **Action**: None.

ISZ0063E   *deviceid* CLOSE ERROR, RC=*rc* (X'*xx*')

> **Explanation**: An error has been encountered while attempting to close the device id named in the message. *deviceid* can be: NETACB *acbname*, or TERMACB *acbname*. rc (X'*xx*') is the CLOSE return code.
>
> **Action**: Check the IBM manual *z/OS Communications Server: SNA Messages* for an explanation of the error code.

ISZ0064I   TERMACB *acbname* CLOSE FAILED

         Explanation: The close for the ACB *acbname* has failed.

         Action: None.

ISZ0065E   TERMACB *acbname* CLOSE in progress

         Explanation: Whilst attempting to open the product's main ACB it was found that the ACB had already been opened but was now closing. This will most likely occur when the main ACB has been modified.

         Action: No action is required as the system will execute the open action again.

ISZ0066E   TERMACB *acbname* CLOSED

         Explanation: A CLOSE has been issued for the ACB *acbname*, but the ACB is already closed.

         Action: Wait for message ISZ0062I, ISZ0063E, or ISZ0064I to be output

ISZ0067I   *deviceid* SESSIONS BEING TERMINATED

         Explanation: The *device* given in the message is about to be closed, as a result of which all associated sessions are being terminated. *device id* can be: TERMACB *acbname* or RESOURCE *resname*.

         Action: None.

ISZ0068I   *deviceid* SESSIONS BEING FORCED

         Explanation: The *device* given in the message is about to be closed, as a result of which all associated sessions are being forced. *device id* can be: TERMACB acbname.

         Action: None.

ISZ0069E   TERMACB *acbname* OPEN/CLOSE LOGIC ERROR

         Explanation: An internal logic error has occurred.

         Action: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0070I   *taskid* CONNECTION TO *id2* SEVERED

         Explanation: Message not relevant to z/OS systems.

         Action: None.

ISZ0071E   *device acbname rpl-request* ERROR, RC=*rc*, SC=*sc*

ISZ0071E   NETWORK MANAGER CONT OR CNRP ERROR, RC=*rc*, SC=*sc*

ISZ0071E   *taskid rpl-request* ERROR, RC=*rc*, SC=*sc*

ISZ0071E   *taskid iucv-request* ERROR, RC=*rc*, SC=*sc*

> **Explanation**: This message is issued in four different circumstances.
>
> For a VTAM based task it reports any failure of a VTAM RPL request. For networking, it reports a VTAM RPL request failure for an ACB. *device* can be TERMACB or NETACB. *rc* is the macro return code, *sc* is the subcode.
>
> The second form of the message indicates there is a network management problem. The *rc* can have the following meaning:
>
> 08   Release incompatibility
>
> 12   Duplicate Netman ids
>
> 16   Inconsistent CONT
>
> 20   Checksum error
>
> The value of *sc* is always zero in this form of the message. The link to the system that issued the message is either about to be terminated or has already been terminated.
>
> **Action**: For RPL request errors, see the IBM *z/OS Communications Server: SNA Messages* manual for details of RPL macro return codes. See 'Diagnostic material' on page 255 and provide diagnostic aids 2, 3, 4, and 6. Diagnostic aid 20 may be required if the definitions do not resolve the problem.
>
> For network manager errors, see 'Diagnostic material' on page 255 and provide diagnostic aids 2,3,5 (LINK definitions) having checked for duplicate definitions.

ISZ0072E   RTNCD, FDBK2=(..,..), SENSE=........

> **Explanation**: This message provides the additional return code information available after a VTAM RPL macro error has occurred and is always preceded by message ISZ0071E.
>
> **Action**: Refer to message ISZ0071E.

ISZ0073E   *taskid* LOGMODE *logmode* CONFLICTS WITH DEVICE

> **Explanation**: VTAM systems only. The real non-SNA terminal implied by *taskid* has attempted a logon using *logmode*, where the characteristics of *logmode* do not match those of the terminal. The task will not be started, and the user who attempted to do this will not be able to log on. This is output if REBIND NO is in effect.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aid 6 (the logmode definition). Alternatively, re-attempt the logon using a different logmode.

ISZ0075E   RCPRI,RCSEC=(X'*rc1*',X'*rc2*'), Sense=*sense*, CCST=*conv*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) This message provides the additional return code information available after a VTAM RPL macro error has occurred for an LU6.2 session. *rc1* is the primary return code, *rc2* is the secondary return code, *sense* is the sense information, and *conv* is the conversation state. This message is always preceded by messages ISZ0071E and ISZ0072E.
>
> **Action**: Refer to message ISZ0071E.

ISZ0076I   CNOS *lu_name mode_name - operation cnos_nums*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) This message is issued upon receipt or sending of a CNOS negotiation request for an LU6.2 connection. *lu_name* is the LU name, *mode_name* is the MODE name, *operation* is RCVD or SENT, and *cnos_nums* is the CNOS negotiation numbers.
>
> **Action**: For information only, no action required.

ISZ0078I   *text*

> **Explanation**: An FTP or Telnet request to connect to a TCP/IP host has been issued but attempt at connection has failed. The *text* gives the reason for the connection failure.
>
> **Action**: See the associated message ISZ0079I for the TCP/IP details of the request.

ISZ0079I   *sockettype status local_addr remote_addr*

> **Explanation**: This message contains the TCP/IP details of each request to connect to a TCP/IP host, whether the connection was successful or unsuccessful. The request may be either FTP or Telnet. The message provides the following information:
>
> *sockettype* is two letters. The first letter indicates the reason for starting the socket. Values may be:
>
> - **H** – a remote system has connected to the application.
> - **L** – the application is listening for a remote application to connect to it.
> - **S** – the application has started a connection to a remote system.
>
> The second indicates the type of socket being started. Values may be:
>
> - **D** – a datagram socket (UDP – communicating with the name server).
> - **L** – a listening socket.
> - **S** – a stream socket (TCP connection).
>
> *status* is OK or FAIL, depending on whether the socket was started successfully. If FAIL is shown for a datagram socket, the Domain Name System may be unavailable.
>
> *local_addr* is the address and port number of the local end of the connection. (Note that this may be zeros if the request failed.)

remote_addr is the address and port number of the remote end of the connection. (Not present for a listening socket.)

Action: If *status* is FAIL, refer to the associated message ISZ0078I for the reason for the connection error.

ISZ0081E   UNKNOWN COMMAND

Explanation: An operator command has been entered which Session Manager does not recognize.

Action: Check the *Technical Reference* manual, 'Commands' chapter for all commands and their syntax and correct the command before trying again.

ISZ0082E   INVALID COMMAND

Explanation: The operator command has been incorrectly keyed.

Action: Check the *Technical Reference* manual, 'Commands' chapter for all commands and their syntax and correct the command before trying again.

ISZ0083I   COMMAND COMPLETE

Explanation: The operator command has been successfully processed.

Action: None.

ISZ0098E   *message_text*

Explanation: (This message is issued to the Audit file and to the Log file.) An I/O error has occurred whilst writing to the JES Spool. The SYNAD routine has retrieved details of the error – *message_text* is the message returned by the SYNADAF macro.

Action: See the appropriate IBM documentation regarding output from the SYNADAF macro.

Messages 100 to 199

ISZ0101W   *taskid* LOGIC ERROR BY APPLICATION

> **Explanation**: A serious logic error has occurred in the internal protocol used for driving terminals. It could lead to terminals becoming unusable
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2. Session Manager has not generated a dump so take a dump. If the problem can be recreated, provide diagnostic aid 20 also.

ISZ0102E   ABEND WITH NO TASK IN CONTROL

> **Explanation**: An abend has occurred and there was no active task. This is an unrecoverable error.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0103E   ABEND WITH TASK *taskid* IN CONTROL: TASK BLOCK *task_addr*

> **Explanation**: An abend was detected in the named task.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0104E   ABEND COUNTER HAS EXCEEDED *abend_count_limit*

> **Explanation**: Session Manager has detected a task that has attempted to recover from more abends than permitted. This is a severe error which will cause Session Manager to be terminated.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0105E   *exitname* ABEND ROUTINE REQUESTED TERMINATION

> **Explanation**: Session Manager has encountered an unrecoverable error and is about to terminate as a result.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0108E   ABEND WITH ABEND RECOVERY IN CONTROL

> **Explanation**: While attempting to recover from one abend another abend occurred. No further recovery is attempted and Session Manager will be terminated.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0109E   UNRECOVERABLE ABEND HAS OCCURRED

> **Explanation**: An unrecoverable abend has been detected. Session Manager will be terminated.
>
> **Action**: If Session Manager has been terminated by an operator, ignore this message. Otherwise, see 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0110E   RTM WAS UNABLE TO OBTAIN AN SDWA - USER EXITS BYPASSED

> **Explanation**: The Recovery Termination Manager was unable to obtain a work area and so immediate termination will follow. This situation could indicate a serious shortage of storage in your z/OS system. An abend has occurred in Session Manager.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2, and 3.

ISZ0111E   PSW *taskid* : IL *length* : INT *ic* : CODE *ac*

> **Explanation**: Before terminating, Session Manager displays the PSW contents at the time of the abend. The task abending is identified. *length* is the instruction length, *ic* is the program check interrupt code that is output, and *ac* is the abend code. The last two are operating system dependent.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0112E   DUMP BEFORE RECOVERY FAILED RETURN=*rc* ERROR=*ec*

> **Explanation**: Session Manager has attempted to take a full system dump which has failed. Session Manager attempts recovery from this situation.
>
> **Action**: If recovery is unsuccessful, see 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0113E   REGS *reg1 - regN reg_value1 ... reg_valueN*

> **Explanation**: An abending task is about to attempt recovery. Register numbers are given by *reg1 - regN*, and the value of those registers at the time of the abend are given by *reg_value1 ... reg_valueN*.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0114E   ABEND AT *csect+offset* - PROCEEDING BACK THROUGH R13

> **Explanation**: An abending task is about to attempt recovery. The name of the CSECT in which the abend occurred is given by *csect*, *offset* is the offset within that CSECT at which the abend occurred. This message may be followed by a series of messages showing the call sequence taken to get to the point of failure.
>
> **Action**: None.

ISZØ115E   CURRENT R13 - *called-routine* CALLED BY *csect+offset*

> **Explanation**: An abending task is about to attempt recovery. *called-routine* is the name of the routine that was called, *csect* is the calling CSECT name and *offset* the offset within the CSECT of the call.
>
> **Action**: None.

ISZØ116E   *called-routine* CALLED BY *csect+offset*

> **Explanation**: An abending task is about to attempt recovery. The message identifies the called routine and the name of the calling CSECT. The offset of the call within the CSECT is also provided. Using the current save area stack, this message is repeated for each level until the highest level is reached.
>
> **Action**: None.

ISZØ120I   TTAB *tracetable* STARTS AT *addr*, ENDS AT *addr*

> **Explanation**: Your local Support Representative is performing diagnostic tracing. It gives the start and end addresses of the trace table identified by *tracetable*.
>
> **Action**: None.

ISZØ121I   TTAB *tracetable* CREATED

> **Explanation**: The trace table *tracetable* has been successfully created.
>
> **Action**: None.

ISZØ122I   TTAB *tracetable* CREATE FAILED

> **Explanation**: There is insufficient storage available to create a trace table of the size requested. It will have been preceded by a GET storage error message.
>
> **Action**: Trying the command again later may be successful.

ISZØ123I   TTAB *tracetable* ALREADY EXISTS

> **Explanation**: An attempt has been made to create trace table *tracetable*, but a trace table with this name already exists.
>
> **Action**: A different name should be used.

ISZØ124I   TTAB *tracetable* DOES NOT EXIST

> **Explanation**: An attempt has been made to purge trace table *tracetable*, but no table with that name exists.
>
> **Action**: None.

ISZ0125W   TTAB *tracetable* DOES NOT EXIST AT *addr*

> **Explanation**: An attempt has been made to purge trace table *tracetable*, but the trace table cannot be located at the expected address, *addr*. This may indicate corruption of Session Manager storage if the tracetable was entered correctly.
>
> **Action**: If the tracetable was entered correctly, see 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0126I   TTAB *tracetable* PURGED

> **Explanation**: The trace table *tracetable* has been successfully purged. Tracing will subsequently not be possible to this trace table since it no longer exists.
>
> **Action**: None.

ISZ0127I   TTAB *tracetable* IS IN USE - DUMPING ACTIVE TRACE TABLE

> **Explanation**: A request has been made to dump a trace table, *tracetable*, which is currently in use. This may mean that the results of the dump are not as required.
>
> **Action**: None.

ISZ0128E   Dynamic Allocation failed, RC *return_code* S99ERROR *S99ERROR* S99INFO *S99INFO*

> **Explanation**: A dump to a GDG data set has been requested but the attempt to dynamically allocate the GDG has failed.
>
> **Action**: Contact technical support with details of the *S99ERROR* and *S99INFO* experienced.

ISZ0129E   OPEN failed for dynamically allocated GDG, RC *return_code*

> **Explanation**: A dump to a GDG data set has been requested but the attempt to open the GDG has failed.
>
> **Action**: Contact technical support with details of the *return_code*.

ISZ0130E   SNAP to dynamically allocated GDG failed

> **Explanation**: A dump to a GDG data set has been requested but the SNAP to write the dump to the GDG has either totally or partially failed.
>
> **Action**: The GDG may contain a partial dump. Check if this is adequate or delete the GDG. Session Manager will take a dump using the normal non-GDG method. (See message ISZ0131E.)

ISZ0131E   Normal dump action taken

> **Explanation**: A dump to a GDG data set has been requested but has failed for some reason. Session Manager will take the dump using the normal non-GDG method.
>
> **Action**: None.

ISZØ132E   Termination dump bypassed

Explanation: A dump to a GDG data set has been requested but has failed for some reason. The dump was due to a CANCEL DUMP command.

Action: The dump is bypassed.

ISZØ133E   Taking dump to dynamically allocated GDG

Explanation: An ABEND has occurred and a dump to a GDG data set has been requested. The dump to a GDG is being performed in a cloned UNIX child address space. It is recommended that an INFORM parameter be added to this message so that the necessary people are told that an ABEND has occurred.

Action: None.

ISZØ142E   *taskid* UNEXPECTED RESPONSE *data*

Explanation: Message not relevant to z/OS systems.

Action: None

ISZØ143E   *taskid* UNEXPECTED INTERRUPT

Explanation: The task identified in the message has received an unexpected response from the operating system.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 17 for the taskid in the message.

ISZØ15ØI   LINK *id* CONNECTED

Explanation: The Link task identified by *id* has established a connection.

Action: None.

ISZØ151I   LINK *id* DISCONNECTED

Explanation: The Link task identified by *id* has broken the connection. If this message is not followed by ISZØØ31I, stating that the link has terminated, then the link task will attempt to reconnect. If the broken connection is caused by an error then this message will normally be preceded by one or more messages detailing the cause of the error.

Action: None.

ISZØ152E   LINK *id* INITIALIZATION FAILURE

Explanation: The Link task identified by *id* has encountered problems during initialization. The Link is terminated.

Action: See previous messages that will have been output for further details about the failure.

ISZ0153I   LINK *id* CONNECTION STARTED

> **Explanation**: The Link task identified as *id* has started the connection process. This message is usually followed by message ISZ0150I.
>
> **Action**: None.

ISZ0154I   LINK *id* CONNECTION FAILURE, TRY AGAIN IN *nn* SECOND(S)

> **Explanation**: The Link task identified as *id* has experienced problems attempting a connection. An attempt to reconnect will be made in *nn* seconds. *nn* is set by the RECONINTVL operand of the LINK statement.
>
> **Action**: None.

ISZ0155E   ACB *acbname* ALREADY IN USE

> **Explanation**: The ACB identified as *acbname* is already in use for a purpose other than a Link function. The link is terminated.
>
> **Action**: Check the Session Manager configuration for APPL statements and RANGE statements which are already using the ACB specified for the LINK.

ISZ0156E   LINK *id* CONNECTION ECHO TEST FAILURE

> **Explanation**: The link task identified as *id* has failed to achieve a satisfactory echo test from the link to which it is attempting to connect. The connection is terminated.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 6 and 20 for the ACB in use by the LINK.

ISZ0157E   LINK *id* *target* REJECTED: *reason*

> **Explanation**: If the *target* is LOGON, then the link task identified as *id* has failed in its ACB logon request. If the *target* is BIND, then a bind has been received and rejected by either the link task identified by *id*, or by the shared ACB manager task for the acb named in the message. *reason* can have one of the following formats:
>
> - NOT WAITING FOR LOGON FROM *luname*
>
>   A logon request from the luname *luname* has been received. The name is not recognized.
>
> - *acbname* UNKNOWN ACB FROM *luname*
>
>   The luname identified, *luname,* is attempting to logon to the ACB *acbname.* However, a definition for *acbname* cannot be found.
>
> - *acbname* ALREADY PROCESSING LOGON FOR *luname*
>
>   The luname, *luname*, is attempting to logon to the ACB *acbname*. However, *acbname* has already processed a logon.
>
> - DATA INVALID
>
>   The data provided during logon is invalid.
>
> - SESSION PARMS BAD

The session parameters provided on the LINK statement being used are incorrect. The remote LINK LOGMODE parameter has not specified an LU0 type logmode entry.

- LINK *id* BIND REJECTED: UNKNOWN ACB

  A bind has been received by the link task for an unknown acb. This is a Session Manager logic error.

- LINK *id* BIND REJECTED: UNSOLICITED BIND

  bind has been received by the link task but the link did not request it. This is a Session Manager logic error.

- LINK *id* BIND REJECTED: SESSION PARMS BAD

  A bind has been received by the link task but it was not a format LU0 bind. Either the remote LINK LOGMODE parameter has not specified an LU0 type logmode entry, or a non-link process has attempted to start a session with the link task.

- LINK *id* BIND REJECTED: SESSION YET TO CLOSE

  A bind has been received by the link task but the link task is currently closing down.

- ACB *name* BIND REJECTED: UNSOLICITED BIND

  The shared ACB manager has received a bind for the named acb. This is a Session Manager logic error.

Action: If the text of the message is SESSION PARMS BAD, the LINK definitions specify a LOGMODE that is not an LU0 type logmode. Change the LINK to specify a valid logmode. If the text of the message is SESSION YET TO CLOSE then the message can be ignored. Change the LINK to specify a valid logmode. Otherwise, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 5 (LINK definitions) and 20 for the ACB in use by the LINK.

ISZ0159I   NETMAN *name* CONTACTED ON LINK *link* [LOOPED]

Explanation: The remote Network Manager (NETMAN) identified in the message as *name* has been contacted, by the local Network Manager, through the link *link*. If LOOPED appears in the message, the LINK definitions in the Session Manager system link to the same Session Manager system, which is incorrect.

Action: If LOOPED appears in the message, alter the LINK definitions to link to another Session Manager system.

ISZ0160I   NODE *nodename* (NETMAN *name*) CONTACTED

Explanation: The application node, named *nodename*, running under the remote Network Manager *name* has been contacted successfully. This message is issued by the local Network Manager.

Action: None.

ISZ0161W   NETMAN *name* LOST CONTACT ON LINK *id* [LOOPED]

Explanation: The local NETMAN has lost the connection to the NETMAN *name*. The Link that was being used is identified as *link*. If LOOPED appears in the message, the LINK definitions in the Session Manager system link to the same Session Manager system, which is incorrect.

If LOOPED appears in the message, alter the LINK definitions to link to another Session Manager system. Otherwise, see previous messages indicating why contact has been lost.

ISZ0162E   CONTACT REJECTED BY NETMAN *name* ON LINK *id*

Explanation: This message is issued by the local Network Manager. Attempts by the local Network Manager to contact a remote Netman *name* on the link identified as *id* have been rejected by the remote Network Manager.

Action: See previous messages indicating why the error occurred.

ISZ0163W   NODE *nodename* (NETMAN *name*) REJECTED: DUPLICATE NAME

Explanation: This message is issued by the local Network Manager. Attempts to contact the application node *nodename*, running under the NETMAN *name*, have been rejected. The name of the application node *nodename* already exists for this network. A LINK already exists and is active for that node. Duplicate node names are not permitted. Contact with the original application node is retained; contact with the duplicate application node is dropped.

Action: Check the LINK statements and remove the redundant definition. Issue STOPLINK if the active link is incorrect and STARTLINK of the correct definition.

ISZ0164I   NETMAN ID IS *name*

Explanation: The Network Manager name for this system. Issued at Session Manager startup.

Action: None.

ISZ0165I   NETMAN *name* CONTACT LOST

Explanation: Contact has been lost with the Remote Network Manager *name*. Issued by the local Network Manager.

Action: None.

ISZ0168I   LINK *id* EFFECTIVE BUFFER SIZE *nn* BYTES

Explanation: After negotiation with the other end of the link, the Link task identified as *id* has set its buffer size to *nn* bytes. Each end of the link has a specified buffer size; the lower of the two sizes is used.

Action: None.

ISZ0169W   UNKNOWN SESSION *sessionid* ACCEPTED OR REJECTED OR NETACCEPT

Explanation: This message is issued by the Network Manager.

Action: If the problem can be recreated, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 5 (LINK definitions) and 16 (both sides of the link).

ISZ0170E   LINK *id* UNRECOGNISED DATA RECEIVED

Explanation: The Link task identified as *id* is being sent data which it cannot recognize. This message is usually followed by one or more ISZ0199I messages, which display up to the first 256 bytes of unrecognized data on the console. In this instance, the Link task will disconnect and then attempt to reconnect.

If this message is not followed by an ISZ0199I message then this normally indicates that the other end of the link has lost contact and is attempting reconnection. This can happen when a virtual machine is stopped for some period of time, for example in a console function wait. The Link task should re-establish contact automatically.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 2.

ISZ0173I   NODE *nodename* (NETMAN *name*) CONTACT LOST

Explanation: The local Network Manager has lost contact with the application node *nodename*, owned by the NETMAN identified as *name*.

Action: None.

ISZ0174E   INCONSISTENT NETMAN ID *name* DETECTED

Explanation: The local Network Manager has detected that a newly contacted part of the network contains a NETMAN *name* which is already known to the local Network Manager. There should never be two NETMANs with the same name in a network.

The Link task through which the NETMAN *name* was established will be terminated. When this message is issued, message ISZ0175E is issued at the remote node.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 5 (LINK definitions).

ISZ0175E   CONTACT DROPPED BY *name*, INCONSISTENT NETMAN ID

Explanation: The local Network Manager has detected that an attempt to connect to a remote node has been rejected by the NETMAN *name*. An inconsistent NETMAN id has been detected on the local node; duplicate NETMAN id's are not allowed and the Link has been terminated. This is followed by message ISZ0176I. Message ISZ0174E is issued at the remote node.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 5 (LINK definitions).

ISZ0176I   LINK *id* CONNECTION DROPPED

> **Explanation**: This message is always followed by message ISZ0151I. The Link task identified as *id* has detected that the link connection has been dropped at the request of the remote end. The local Link task attempts to reconnect.

> **Action**: None.

ISZ0177E   UNRECOGNISED MESSAGE FROM *nodename*: *text*

> **Explanation**: Message not relevant to z/OS systems.

> **Action**: None.

ISZ0178E   INCONSISTENT NETWORK DEFINITION BETWEEN NODES *node1 node2*

> **Explanation**: Message not relevant to z/OS systems.

> **Action**: None.

ISZ0179E   NODE *nodename* CANNOT RESPOND TO NETMAN QUERY NODE

> **Explanation**: Message not relevant to z/OS systems.

> **Action**: None.

ISZ0184I   MESSAGE *message* FROM *netman-id* AT *time* THROUGH *link-id*

> **Explanation**: The message *message* has been sent from the netman identified in the message, through the link *link-id*.

> **Action**: None.

ISZ0185E   Sysplex member *membername* already in use at *jobname/zosname*

> **Explanation**: The Session Manager instance has specified the SYSTEM statement keyword SYSPLEXGROUP, and the keyword LOCALNODE has the same value as another active Session Manager instance in the same group.

> > *membername* - the Session Manager instance's member name. This consists of the LOCALNODE name with a suffix of #A.

> > *jobname* - the job name of the existing Session Manager node that has the same node name as this current Session Manager.

> > *zosname* - the z/OS name of the existing Session Manager node that has the same node name as the current Session Manager.

> The Session Manager instance fails to start and completes with a return code of 268.

> **Action**: If this node is still required then change this node's LOCALNODE to a unique value and re-start the node.

ISZ0186E   Sysplex *macro* error rc=*returncode* rsn=*reasoncode errorname*

> **Explanation**: A Sysplex macro failed.

macro - The macro name and its context.

returncode - the macro return code.

reasoncode - the macro reason code.

errorname - the macro error name.

Action: Contact your local Support Representative.

ISZ0187I   Sysplex member *membername* started by *jobname* in *zosname*

Explanation: The Session Manager instance has detected that the member has joined the group specified in the SYSTEM statement keyword SYSPLEXGROUP. This message will be issued for each Session Manager instance joining the group including when the instance itself joins the group.

membername - the Session Manager instance's member name. This consists of the LOCALNODE name with a suffix of #A.

jobname - the job name executing the Session Manager instance.

zosname - the z/OS name executing the Session Manager instance.

Action: None.

ISZ0188I   Sysplex member *membername* stopped by *jobname* in *zosname*

Explanation: The Session Manager instance has detected that the member has left the group specified in the SYSTEM statement keyword SYSPLEXGROUP. This message will be issued for each Session Manager instance leaving the group including when the instance itself leaves the group.

membername - the Session Manager instance's member name. This consists of the LOCALNODE name with a suffix of #A.

jobname - the job name executing the Session Manager instance.

zosname - the z/OS name executing the Session Manager instance.

Action: None.

ISZ0189I   Path *host-address* unreachable, trying other paths

Explanation: The address *host-address* has been returned as valid for the requested destination but an attempt to connect to it has failed with a no route to host error. This is usually because the address is IPv6 and the local router has no IPv6 capability. An attempt will be made to connect with the next available address for the host.

Action: None. As the host will have a fallback IPv4 address, the connection will be made with this if an IPv6 connection is not possible.

ISZ0190I   Macro 4 Limited - a division of UNICOM Global

Explanation: The initiation phase of Session Manager has started.

Action: None.

ISZ0197I   *storage-identifier*

> **Explanation**: Used for debugging purposes only, this message is output prior to message ISZ0199I and identifies the storage being displayed.

> **Action**: None.

ISZ0199I   *xxx...xxx*

> **Explanation**: This message is often preceded by message 170I. The message contains 60 bytes of data in hexadecimal dump format.

> **Action**: None.

Messages 200 to 299

ISZ0200E   PATCHSU number *su_number* failed

> **Explanation**: (This message is issued to the Audit file and to the Log file.) The PATCHSU statement(s) failed to apply, where *su_number* is the SU number.
>
> **Action**: Correct the PATCHSU statement(s).

ISZ0201I   PATCHSU number *su_number* queued

> **Explanation**: (This message is issued to the Audit file and to the Log file.) The PATCHSU information has been stored so that it may be applied if the related SU is reloaded, where *su_number* is the SU number.
>
> **Action**: For information only, no action required.

ISZ0203I   *server-type* server port number is *port_number*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Identifies the TCP port number, *port_number*, on which the server, *server-type* is listening. *server-type* can be Eclipse or HTTP.
>
> **Action**: For information only, no action required.

ISZ0210E   INPUT TEXT incorrectly defined

> **Explanation**: (This message is issued to the Audit file and to the Log file.) The script INPUT keyword does not have a valid sub level keyword such as TEXT.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of the INPUT parameter). Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0219W   No data available to HARDCOPY

> **Explanation**: (This message is issued to the Audit file and to the Log file.) A HARDCOPY request has been issued for a session, but no screen data is available.
>
> **Action**: For information only, no action required.

ISZ0220E   *var1 var2 var3* (*var4*,*var5*,*var6*) abended with code *var7*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) *var1* is ISZTCBPL, *var2* is the task name, *var3* is the task type, *var4* is the pool number, *var5* is the function name, *var6* is the function reason, and *var7* is the abend code. A TCB task has abended.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0221E   TCB abend at *var1var2*

> Explanation: (This message is issued to the Audit file and to the Log file.) *var1* is the exit name with `'+'` appended, and *var2* is the offset with CSECT/EP. A TCB task has abended.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0222I   TCB task starting *var1*

> **Explanation**: (This message is issued to the Audit file.) *var1* is the task name plus number. A TCB task is starting. This message is issued for information only.
>
> **Action**: None.

ISZ0223E   PCOPY statement : *var1 var2*

> **Explanation**: (This message is issued to the Audit file.) *var1* is 'missing' or 'invalid', and *var2* is the DD name or member name. Either:
> 1) the required DD name parameter is missing, or
> 2) the DD name parameter has an invalid format – that is, the DD name is longer than 8 characters, starts with a numeric, or contains characters other than alphanumeric or national (#, @, or £), or the member name is invalid (longer than 8 characters).
>
> **Action**: Correct the PCOPY statement in the configuration.
>
> **Note**   In this document, the 0x7C (that is, x'7C') character is always presented as the @ sign. It may be displayed as a different character in some non-English code pages. You should enter the appropriate 0x7C character symbol for the code page you are using.

ISZ0224E   INVALID USERMSG KEYWORD DEFINITION

> **Explanation**: A script definition has failed because the USERMSG keyword has been incorrectly defined. Script processing is terminated.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of the USERMSG parameter. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0225E   INVALID INSCAN/OUTSCAN/EXTRACT/READSESS FROM/TO/AT COMBINATION

> **Explanation**: In a script definition, an INSCAN, OUTSCAN, EXTRACT, or READSESS parameter was found to contain an invalid combination of FROM, TO, and AT definitions. Script processing is terminated.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of the rejected parameter. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0226I   *xxx...xxx*

> **Explanation**: The content of this message can come from two sources. It can be completely defined by the AUDITMSG parameter of the SCRIPT statement and has therefore been issued by an active script. Alternatively, a value has been assigned to the variable *t_message* and is displayed on a panel.
>
> **Action**: None.

ISZ0228E   *userid termid* SCRIPT *script1* HAS RE-ENTERED SCRIPT *script2*

> **Explanation**: The script identified by *script1* has attempted to call a script, identified by *script2*, which has already been called. Recursive calls are invalid. Script processing is terminated.
>
> **Action**: Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0229E   INVALID INSCAN/OUTSCAN/EXTRACT/READSESS VALUE

> **Explanation**: The INSCAN, OUTSCAN, EXTRACT, or READSESS parameter of a script definition has an invalid search string or variable. For INSCAN and OUTSCAN, the string to be searched for must be in character format and must not have a length greater than 256. For EXTRACT and READSESS the variable must be a user defined character variable, not a Session Manager variable or literal. Script processing is terminated.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of the rejected parameter. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0230E   AUDITMSG DATA INCORRECTLY DEFINED

> **Explanation**: A script contains an AUDITMSG parameter for which the text has not been specified correctly. The text must be in character format and must not exceed a length of 256. Script processing is terminated.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of the AUDITMSG parameter. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0231I   MESSAGE *nnn* SENT TO *xxx* ACTIVE, *yyy* DISC.USERS AND HELD

> **Explanation**: A BROADCAST or MSG command has been issued with either a HOLD or FOR option. This message indicates the number of connected (*xxx*) and disconnected (*yyy*) users who have received the message. In addition, *nnn* indicates the sequence number of the broadcast allocated by Session Manager.
>
> **Action**: None.

ISZ0232E   NOT AUTHORIZED TO USE *command param1 param2*

> **Explanation**: A command has been issued by a user with a security code below that required for the command, *command*, or its parameters, as defined by the COMMAND statement in the configuration file. This message is also issued when a command is issued by a user at a remote node and the user has

insufficient authority defined at this node (through the `RUSER` statement). The parameters *param1 param2* are only shown when they are relevant, that is, when they have a higher security code than the command itself. The command is rejected.

Action: See the *Technical Reference* manual, `COMMAND` statement section, for the default security code list. Consult you systems administrator to change your authority or alter the command authority.

ISZ0233E *command param1 param2* COMMAND REJECTED

Explanation: The command, *command*, has been rejected because it has been issued in an unsuitable context, for example, a `SPY` command issued at the console or a Help Desk `SPY` command issued to a shared user on a TN32 terminal.

Action: See the *Technical Reference* manual, Command chart for the valid context of the command. Enter the command in an appropriate place.

ISZ0234I *command param1 param2* COMMAND ACCEPTED

Explanation: The command is valid and has been accepted by Session Manager. The parameters are only shown when relevant.

Action: None.

ISZ0235E *var1*: TCB Manager error RC= *var2 var3 var4 var5 var6 var7 var8 var9*

Explanation: (This message is issued to the Audit file.) The `PCOPY` or `PUPDATE` command failed because of a TCB Manager error. *var1* is `PCOPY` or `PUPDATE`, *var2* is the TCB Manager return code, and *var3* is the textual explanation of the TCB Manager return code. TCB Manager is the component of Session Manager that handles data set I/O operations associated with the `ENTRY_IO` function. ENTRY_IO is documented in the *Panels, Scripts and Variables* manual – the return codes/textual explanations detailed for `LIST` operations and `READ` operations are applicable.

If this message is reporting a macro failure then *var4* is 'MACRO=', *var5* is the macro name, *var6* is 'RC=', *var7* is the macro return code, *var8* is 'REASON=', and *var9* is the macro reason code. The text of the message indicates which macro call failed, and the return code and reason code that was encountered. These return codes are documented in the appropriate IBM manual.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0236E INVALID ACB FROM/TO PARAMETER: *param*

Explanation: A `RANGE` statement has been found to contain an invalid ACB range definition. The message identifies the parameter, *param*, which is invalid, and may either be the start-acbname or the stop-acbnumber. The statement is ignored.

Action: See the *Technical Reference* manual for the correct format of the `RANGE` parameter. Correct the error. Add the definition to Session Manager through the `UPDATE` command or by restarting Session Manager.

ISZ0237E   STATEMENT NAMED *name* ALREADY EXISTS

>   **Explanation**: The statement with the name *name* has already been used. Session Manager uses the first occurrence and ignores subsequent statements with a matching name.
>
>   **Action**: Examine the entire Session Manager configuration from the ISZCONnn file in use on the system and remove the redundant definition.

ISZ0238E   RANGE *rangename* NOT FOUND FOR APPL *appl-stmt-name*

>   **Explanation**: The rangename, *rangename*, identified by the message has been specified on an APPL statement, but a matching RANGE statement cannot be found.
>
>   **Action**: Create a valid range and add it to the Session Manager definitions using a COPY statement and either issue the UPDATE command or restart Session Manager.

ISZ0239E   *var1* error processing DD *var2* member *var3*

>   **Explanation**: (This message is issued to the Audit file.) *var1* is 'PCOPY' or 'PUPDATE', *var2* is the DD name, and *var3* is the member name. The TCB Manager task has reported an error processing a PCOPY or PUPDATE request. Further messages will have been issued – for example ISZ0235E, ISZ0221E.
>
>   **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0240E   *p1 p2* UNRECOGNISED POSTING FROM *p3 p4* EVENT *p5* ARG *p6*

>   **Explanation**: This message is issued when a posting for a task or the arguments for the posting are not recognized. This is an internal Session Manager logic error and an automatic dump is performed.
>
>   **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2

ISZ0241I   *taskid1 taskid2* TASK ACTIVE

>   **Explanation**: A task has become active.
>
>   **Action**: None.

ISZ0242I   *taskid1 taskid2* TASK DETACHED

>   **Explanation**: A task has been detached.
>
>   **Action**: None.

ISZ0243I   *termid termtype userid* DISCONNECTED

>   **Explanation**: The user, *userid*, at the terminal, *termid* identified in the message has disconnected from Session Manager. *termtype* is LU.
>
>   **Action**: None.

ISZ0244I   ENTER USERID

> **Explanation**: This message prompts the user to enter a userid on the Signon panel.
>
> **Action**: Enter a valid userid.

ISZ0245I   [*termtype termid*] PASSWORD FOR USERID *userid* IS INVALID

> **Explanation**: The password for the associated userid, *userid*, is incorrect. The password was either rejected by the Installation User exit, or if ALLUSERS NO is in force and there is no Installation User exit, then the password defined in the configuration for the user has been entered incorrectly at the terminal.
>
> **Action**: Check the password entered was correct.

ISZ0246W   [*termtype termid*] *userid* NOT AUTHORIZED

> **Explanation**: The entered userid, *userid*, is not acceptable, either because it is not defined and ALLUSERS NO is in effect on the SYSTEM statement, or the Installation User exit signon point has rejected it. The terminal type and termid only appear in the message when it is output to the Audit file.
>
> **Action**: Enter an authorized userid.

ISZ0247I   *var1* processing DD *var2 var3*

> **Explanation**: (This message is issued to the Audit file.) *var1* is 'PCOPY' or 'PUPDATE', *var2* is the DD name, and *var3* is 'all members' or 'member *membername*'. This message, which is issued by the configurator when processing PCOPY or PUPDATE statement, is issued for information only.
>
> **Action**: None.

ISZ0248I   [*termtype* REJECTED, *termid1*] *userid* ALREADY SIGNED ON AT *termtype termid2*

> **Explanation** (**Without shared user facility**): A user, *userid*, has attempted to sign on at a terminal but is already signed on at another terminal identified by *termid2*. The *termtype* and *termid* only appear in the message when it is output to the Audit file.
>
> **Action**: Either
>
> - Enter the TRANSFER OVERRIDE command to transfer the sessions from the original terminal to the new terminal.
> - Enter a different userid.
> - Enter the LOGOFF command.
>
> **Explanation** (**With shared user facility enabled**): A user has attempted to sign on at a terminal using the shared userid, *userid*. However, another user using this userid is already signed on at another terminal, identified by *termid2*, and the 'user qualifier' is the same for both terminals. (Depending on the value of parameter MULTUSER on the SYSTEM statement (see the *Technical Reference*), either the 'user qualifier' is created from the last four characters of the terminal

LU name, or it is an eight-digit number in the range 1-99999999). A unique, or fully qualified, identifier is created internally for each user by appending the 'user qualifier' to the signon userid. The *termtype* and *termid* only appear in the message when it is output to the Audit file.

Action: Either

- ▪ Enter a different userid.

- ▪ Enter the LOGOFF command and attempt to sign on at a different terminal where the 'user qualifier' is unique.

ISZØ249I   USER *userid* signed on at *termtype termid*

> **Explanation**: A user has successfully signed on at the terminal identified in the message.

> **Action**: None.

ISZØ25ØW   EXITWALen=0 and E25/E35 exit(s) loaded

> **Explanation**: (This message is issued to the Audit file.) This warning message is issued at initial configuration load if either or both of the E25 or E35 exits are loaded (see the INPUTEXIT and OUTPUTEXIT parameters of the SYSTEM statement) and the EXITWALEN parameter of the SYSTEM statement has been specified as 0 or allowed to default to 0. If the exit code that was loaded relies upon an Exit Work Area being available then, if the exit code does not ensure that the EWA size is sufficient for its needs, Session Manager may be damaged.

> **Action**: Ensure that the EXITWALEN parameter has a value that is sufficient to allow correct operation of the E25 and E35 exits.

ISZØ251E   *var1* datastream replace failed for user *var2 var3*

> **Explanation**: (This message is issued to the Audit file.) *var1* is 'E25' or 'E35', *var2* is the Userid, and *var3* is 'invalid request parameters' or 'original buffer damaged'. Session Manager has rejected the request by the E25 or E35 exit to replace a datastream because either:
> 1) damage to the original datastream was detected, or
> 2) the address/length specified for the replacement datastream was invalid. Session Manager may have been damaged. ISZØ289E 'detail' messages are issued after message ISZØ251E is issued.

> **Action**: Correct the E25 or E35 exit code.

ISZØ252E   USER EXIT ABENDED IN *exit-point*(*reason-code*); TERMINAL IS *termtype termid*

> **Explanation**: An Installation User exit point, identified as *exit-point* (for example, E01, E21) has failed. The exit will continue in use.

> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2, and 8.

ISZ0253W   USER *userid* BEING TAKEN OVER BY ANOTHER TERMINAL

Explanation: This message may appear at a terminal when another terminal is attempting to transfer the same userid.

Action: Repeat the signon request.

ISZ0254W   SESSIONS INCOMPATIBLE WITH THIS TERMINAL - RECONNECT FAILED

An attempt has been made to transfer sessions from another terminal, but Session Manager has detected that there is at least one active session that is incompatible with the new terminal.

Action: Either

- Enter the TRANSFER OVERRIDE command to transfer the sessions from the original terminal to the new terminal.

- Use another terminal with characteristics matching those of the original terminal.

- Stop the incompatible session and re-attempt the TRANSFER command.

ISZ0255W   THE CURRENT TERMINAL CANNOT BE OVERRIDDEN AT THIS TIME

Explanation: An attempt to transfer a terminal failed because the sessions on the other terminal (the current one) prevented the transfer.

Action: Check that the LOCK option is OFF at the other terminal and re-attempt the TRANSFER command.

ISZ0256W   INVALID USERID *userid*

Explanation: The userid, *userid*, entered at the terminal did not conform to the correct format. A userid must consist only of the characters A to Z, 0 to 9, and special characters % (percent), @ (at), # (hash), or the dollar or pound sign, currency mark X'5B'.

Action: Enter an authorized userid.

Note   In this document, the 0x7C (that is, x'7C') character is always presented as the @ sign. It may be displayed as a different character in some non-English code pages. You should enter the appropriate 0x7C character symbol for the code page you are using.

ISZ0257W   DUPLICATE PROF *var1* IGNORED

Explanation: (This message is issued to the Audit file.) *var1* is the profile name. Multiple profiles may be specified on a USER or TERMINAL statement by using the PROF keyword. A duplicate has been detected, and has been ignored.

Action: Correct the USER or TERMINAL statement.

ISZ0258I   COMMAND COMPLETE

Explanation: A command has been accepted.

Action: None.

ISZØ259W   MORE THAN 18 PROF KEYWORDS

Explanation: (This message is issued to the Audit file.) Multiple profiles may be specified on a USER or TERMINAL statement by using the PROF keyword, up to a maximum of eighteen profiles. This limit has been exceeded.

Action: Correct the USER or TERMINAL statement.

ISZØ260W   [*userid termtype termid*] SESSION *sessionid*(*session_num*) NOT ACTIVE

Explanation: An attempt has been made by the user, *userid*, at the terminal *termid* to gain access to the session identified by *sessionid* and *session_num*. The session is unable to accept logons at this point in time.

Action: Try the logon again at a later time.

ISZØ261I   *userid termtype termid* SESSION *sessionid applid* (*session_num*) STARTING - LOGMODE=*logmode* ACB=*acbname*

Explanation: The user at the terminal denoted by *termid* has logged on to the session identified by *sessionid applid (session_num)* and session initialization is in process. The logmode, *logmode*, and ACB name, *acbname*, being used for this session are also given in the message.

Action: None.

ISZØ262I   [*userid termtype termid*] SESSION *sessionid applid* (*session_num*) ENDED

Explanation: The session identified by *sessionid applid (session_num)* has ended for the user, *userid*, at the terminal *termid*. The userid, terminal type and termid are only issued to the Audit file.

Action: None.

ISZØ263I   *userid termtype termid* VTAM SESSION ACB *acbname* OPEN SUCCESSFUL

Explanation: The VTAM session task has successfully opened the session ACB *acbname* identified in the message. The user and terminal causing the open are also identified.

Action: None.

ISZØ264E   INITIAL RECEIVE ANY FAILURE FOR SESSION ACB *acbname*

Explanation: After opening a session ACB, the initial RECEIVE ANY commands failed, and the ACB cannot be used to process sessions. The session is not started, and the ACB is closed.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aids 2, 3, 4, and 6.

ISZ0265E   [*userid termtype termid*] (*session_num*) VTAM SESSION ACB *acbname* OPEN ERROR, RC=*rc*

> **Explanation**: Session Manager failed to open the ACB denoted by *acbname* for the session identified by the *session_num*. The userid, terminal type and termid only appear in the message when it is output to the Audit file.

> **Action**: For ACB errors, see 'ACB error codes' on page 241 for an explanation of the error.

ISZ0266E   VTAM SESSION ACB *acbname* CLOSE ERROR, RC=*rc*

> **Explanation**: The VTAM session task has encountered an error while attempting to close the session ACB denoted by *acbname*. The return code is given by the field *rc*.

> **Action**: Check the IBM *z/OS Communications Server: SNA Messages* manual for an explanation of the error code.

ISZ0267I   *taskid1 taskid2 object_description object_address/value*

> **Explanation**: This message describes an object and is only issued when diagnostic tracing is being performed.

> **Action**: None.

ISZ0268I   UNSOLICITED BIND FOR ACB *acbname* FROM *applid* REJECTED

> **Explanation**: This message can occur when an application, *applid*, performs a normal unbind to terminate a session, possibly when a user exits from the application, and the application follows the unbind by a simlogon request resulting in an unsolicited bind. Session Manager is unable to match the bind with the application because the session is being terminated. It therefore rejects the bind with sense code X'0801' indicating that the resource is not available, and user code X'FF01'. The application takes the normal recovery action following the 'OPNDST' failure.

> **Action**: It may be necessary to specify the UNBIND parameter in the configuration control statements to overcome the problem.

ISZ0269I   [*userid termtype termid*] CLSDST PASS TIMED OUT FOR *acbname* FROM *applid*

> **Explanation**: Session Manager has received an unbind as a result of the application issuing a 'CLSDST PASS' command. After several seconds the expected bind has not been received, and therefore Session Manager considers the request as a normal unbind, and the session is terminated. The action taken is determined by the PASSTIMEOUT setting in force at the time. The message identifies the ACB, *acbname*, and the application, *applid*, involved, together with the user, *userid*, and terminal, *termid*. The userid, terminal type (LU), and termid are only issued to the Audit file.

> **Action**: None.

ISZ0270E   [*userid termtype termid*] LOGMODE *logmode* INVALID - *applid*
           SESSION NOT STARTED

>**Explanation**: Session Manager has determined that the bind image for the
>logmode, *logmode*, used to logon to the application *applid*, is not valid, and
>the session cannot be started. The userid, terminal type and termid are only
>issued to the Audit file.
>
>**Action**: See 'Diagnostic material' on page 255 and provide diagnostic aid 6
>(the logmode definition). Alternatively, re-attempt the session start with a
>different logmode.

ISZ0271I   *userid termtype termid acbname* SESSION PASSED FROM *old_applid* TO
           new_applid

>**Explanation**: This message is issued when an application, *old_applid*, passes
>control internally to another application, *new_applid*, not normally associated
>with that session. The user, terminal and ACB involved are only issued to the
>Audit file.
>
>**Action**: None.

ISZ0272E   PROFILE *var1* NOT FOUND, USING DEFAULT PROFILE *var2*

>**Explanation**: (This message is issued to the Audit file.) *var1* is the profile name,
>and *var2* is the default profile name. Multiple profiles may be specified on a
>USER or TERMINAL statement by using the PROF keyword. The specified profile
>statement could not be found. Only the default profile will be used.
>
>**Action**: Correct the USER or TERMINAL statement.

ISZ0273E   [*userid termtype termid*] *applid rpl-op* FAILED - RTNCD=*rc*
           FDBK2=*xx* SENSE=*yyy zz*

>**Explanation**: A VTAM RPL error occurred while Session Manager was
>processing a session for user *userid*, at terminal *termid* and the session has
>ended. The VTAM RPL operation is *rpl-op*, the VTAM RPL return code is
>*rc*, the VTAM RPL FDBK2 is *xx*, the VTAM SNA sense code is *yyy* and the
>VTAM RPL request code is *zz*. The userid, terminal type and termid are only
>issued to the Audit file.
>
>**Action**: Check the IBM *z/OS Communications Server: SNA Programming* manual
>for an explanation of the error code. See 'Diagnostic material' on page 255 and
>provide diagnostic aids 2,3,6. If the problem can be recreated, provide
>diagnostic aid 20 on the session ACB and the LU.

ISZ0274E   [*userid termtype termid*] APPLICATION *applid* IS UNAVAILABLE *rc*
           yyy zz rpl-op

>**Explanation**: The session with the application *applid* cannot be started as the
>application is not available. The VTAM RPL operation is *rpl-op*, the VTAM
>RPL return code is *rc*, the VTAM SNA sense code is *yyy* and the VTAM RPL
>request code is *zz*. The userid, terminal type and termid are only issued to the
>Audit file.

Action: Check the IBM *z/OS Communications Server: SNA Programming* manual for an explanation of the error code. See 'Diagnostic material' on page 255 and provide diagnostic aids 2,3,6. If the problem is can be recreated, provide diagnostic aid 20 on the session ACB and the LU.

ISZ0275E   [*userid termtype termid*] APPLICATION "*applid*"(*acbname*) NOT KNOWN

Explanation: A user has attempted to activate a session with the application *applid*, using the specified acbname, but this application is not known to VTAM. Either an invalid session id, or acbname, has been entered for the Menu screen, or the application is not yet active. The userid, terminal type and termid are only issued to the Audit file.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aids 2, 6 and 9.

ISZ0276E   [*userid termtype termid*] ACB *acbname* | APPLID *applid* NOT AUTHORIZED

Explanation: A user has attempted to start a session, but the ACB *acbname* was not authorized. The userid, terminal type and termid are only issued to the Audit file.

Action: Check that the VTAM authorization exit at your Installation will accept a logon request from the ACB.

ISZ0277W   *termtype termid* PROFILE *profilename* IN LOGON DATA INVALID - IGNORED

Explanation: A profile name *profilename* was supplied in the VTAM logon data but has been found to be invalid. The name is ignored and the profile associated with the terminal is used in its place.

Action: Possibly sign off from Session Manager and specify a valid profile name for the logon data or change the logon data specification in VTAM.

ISZ0278W   PROFILE *profilename* INVALID

Explanation: The override profile name entered at the signon panel was found to be invalid.

Action: Enter another profile name, or allow the default profile to be used by omitting the name.

ISZ0279E   [*userid termtype termid*] UNABLE TO START *applid* - SENSE=*yyy zz*

Explanation: A session cannot be established with the application *applid*, since the application has rejected startup by the Session Manager REQSESS command. The VTAM SNA sense code is *yyy* and the VTAM RPL request code is *zz*. The userid, terminal type, and termid are only issued to the Audit file.

Action: Check the IBM *z/OS Communications Server: SNA Programming* manual for an explanation of the error code. See 'Diagnostic material' on page 255 and provide diagnostic aids 2,3,6. If the problem can be recreated, provide diagnostic aid 20 on the session ACB and the LU.

ISZØ28ØE   [*userid termtype termid*] REQSESS error RTNCD=20, FDBK2=75, SENSE=sense - applid session not started

> **Explanation**: A user attempted to initiate a session with an application, but session parameters included on a BIND were not valid or not supported by the half-session whose activation was requested. The session parameters are usually obtained from the logmode table entry. The *userid*, *termtype*, and *termid* are only issued to the AUDIT file.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aid 6 for the LOGMODE and ACB definitions.

ISZØ281I   *userid termtype termid* RECONNECTED IP_ADDRESS *ip_address* PORT *port*

> **Explanation**: The user *userid* at terminal *termid* has reconnected to Session Manager after previously having disconnected using the DISC command, or having encountered a terminal error. All the sessions which were previously active will have been maintained by Session Manager and the user may therefore continue with no loss of context. The IP address and port will only be displayed if relevant.
>
> **Action**: None.

ISZØ282I   *userid termtype new_termid* IP ADDRESS *ip_address* PORT *port* HAS TAKEN OVER FROM *termtype old_termid*

> **Explanation**: The user *userid* has moved from the terminal *old_termid* to terminal *new_termid* and has requested Session Manager to transfer the Menu screen and all active sessions to *new_termid*. This has been successfully accomplished. The IP address and port will only be displayed if relevant.
>
> **Action**: None.

ISZØ283I   *userid termtype termid* SIGNED OFF

> **Explanation**: The user identified by *userid* at terminal *termid* has signed off from Session Manager. *termtype* is LU.
>
> **Action**: None.

ISZØ284I   LU *luname* STARTING *logmode* - REBIND=YES OR NO

> **Explanation**: LU luname has connected to signon panel but hasn't yet signed on.
>
> **Action**: None.

ISZ0285E   [*userid termtype termid*] UNABLE TO ALLOCATE ACB FOR SESSION
             applid(*session_num*)

> **Explanation**: Session Manager was unable to allocate a unique ACB to initiate
> a session with an application. This might be due to the number of sessions
> exceeding the ACB range for the application or, if no sessions can be started for
> the application, there might be a configuration set-up error. The userid,
> terminal type, and termid are only issued to the Audit file.
>
> **Action**: If more sessions are required to the application, increase the number of
> ACBs in the range for that application. If no sessions can be initiated then check
> that the TERMLOGMODE setting matches a logmode entry, LOGM*nnx*, as specified
> on the SYSTEM statement in the Session Manager configuration. Alternatively,
> set TERMLOGMODE * and define the logmode entry on the common session
> parameter LOGMODE. Further details on the relationship between the physical
> terminal and the characteristics held in the logmode entry can be found in
> 'Setting up applications' in the *Installation and Customization* manual.

ISZ0286E   [*userid termtype termid*] SESSION LIMIT EXCEEDED FOR SESSION
             applid, ACB *acbname*

> **Explanation**: A session cannot be established with the application *applid* for
> user *userid* at terminal *termid* because the VTAM APPL definition for the
> ACB does not specify parallel processing. Session Manager cannot find an
> APPL control statement to identify this application as incapable of handling
> parallel sessions. The userid, terminal type, and termid are only issued to the
> Audit file.
>
> **Action**: Specify PARSESS=YES for the ACB if the application is to process
> parallel sessions.

ISZ0287W   SYSTEM QUIESCED - REQUEST REJECTED

> **Explanation**: A command has been rejected because a CLOSEDOWN QUIESCE
> has already been issued.
>
> **Action**: None.

ISZ0288E   NO MATCH WITH type *name/pattern*

> **Explanation**: A command has been issued containing a name or pattern for
> which no match can be found. For example, if a BLOCK command specifies an
> applid for which there is no match then *type* will be APPL and *name* will be the
> applid specified.
>
> **Action**: Reissue the command with valid parameters.

ISZ0289E   *var1* address : *var2* Length : *var3*

> **Explanation**: (This message is issued to the Audit file.) *var1* is 'Exit buffer',
> 'Exit Work Area', or 'Replacement datastream'; *var2* is the address, and
> *var3* is the length. To assist in diagnosing a problem with the E25 or E35 exit,
> ISZ0289E 'detail' messages are issued after message ISZ0251E is issued.
>
> **Action**: Correct the E25 or E35 exit code.

ISZ0290E   E35 Application-input rejected for user *var1* : *var2*

> **Explanation**: (This message is issued to the Audit file.) *var1* is the userid, *var2* is 'negative datastream length', 'datastream extends outside EWA', 'potential storage overlay', or 'invalid datastream address'. A request by the E35 exit to pass an Application-input datastream has been rejected by Session Manager for one of these reasons:
> 1) The specified length of the datastream was negative.
> 2) The datastream is located in the Exit Work Area (EWA), but the specified length indicates that it extends beyond the area available in the EWA.
> 3) The address/length combination indicates potential overlay of Session Manager storage.
> 4) The datastream address specified was found to be invalid.
> See message ISZ0291E for further details.
>
> **Action**: Correct the E35 exit code.

ISZ0291E   *var1* address : *var2* Length : *var3*

> **Explanation**: (This message is issued to the Audit file.) *var1* is 'Exit buffer', 'Exit Work Area', or 'Application-input datastream'; *var2* is the address, and *var3* is the length. To assist in diagnosing a problem with the E35 exit, ISZ0291E 'detail' messages are issued after message ISZ0290E is issued.
>
> **Action**: Correct the E35 exit code.

ISZ0292E   EXIT *xxxxxxxx* IGNORED - PARAMETER MISPLACED

> **Explanation**: An OPTION statement has been encountered which specifies an EXIT parameter, *xxxxxxxx*, but either an earlier OPTION statement has specified an exit, or this OPTION statement is preceded by a statement other than an OPTION statement. Any OPTION parameters supplied in the PARM parameter of the EXEC statement constitute an OPTION statement. Note also that the EXIT parameter is always ignored during UPDATE processing. The UPDATE EXIT command must be used to load a new copy of an exit.
>
> **Action**: See the *Technical Reference* manual for the correct format of the OPTION parameters. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0293I   (*session_num*) *applid nodename rr cc* STATUS *status scriptname*
            S(*script_tr_options*), P(*panel_tr_options*), - CURRENT

> **Explanation**: This message is displayed in response to a QUERY USER type command and provides details of the current remote session. Only details relevant to the session are displayed, together with the remote node name. It may indicate the number of rows and columns on the screen, and whether the terminal has Advanced features or color. The status of the current session is displayed, with the current script name. The current trace options for both the script and panel are displayed.
>
> The trace options are displayed as follows:
>
> IN = Tracing into internal wrap table.
>
> PR = Trace is being printed.

AL = All statements are being traced.

TR = Only statements within `TRACE ON/OFF` being traced.

DU = Internal trace records will be printed when tracing is complete.

The information provided is similar to that for message `ISZ0299I`, but is for the **current** session; that is, the one that is currently being viewed.

Action: None.

ISZ0294I [*userid termtype termid*] USE OF APPLNAME *name* APPLID *applid(session_num)* IS BLOCKED

Explanation: The user *userid* has attempted to start a session with the application identified by the `APPL` name, *name*, (if one is defined) and *applid(session_num)*. A `BLOCK` command has been issued previously to prevent further logons to this application. A `BLOCK` command with the `OFF` option must be issued before access can be gained. The userid, terminal type, and termid are only issued to the Audit file.

If there is no `APPL` statement for this session, `APPLNAME UNDEFINED` is output in the message.

Action: None.

ISZ0295W INSTALLATION EXIT *call-function* - INVALID RETURN CODE AT *termtype termid*

Explanation: A User exit point has failed.

Action: Check the valid return codes for the call function in 'Session Manager User Exit' in the *Installation and Customization* manual. If necessary, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 8.

ISZ0296E TASK NOT IDENTIFIABLE

Explanation: A command such as `TRACE` or `STOP` has been issued with insufficient information to identify a task.

Action: See 'Commands' in the *Technical Reference* manual for the format that should be used and re-issue the command.

ISZ0297I BRECEIVE OPTION IN FORCE - *brec_value*

Explanation: This message indicates the broadcast receiving status of the current user. It is issued in response to the `BRECEIVE` command. *brec_value* may be `ON`, `OFF`, `QUEUE`, `BELL`, or `WAIT`.

Action: None.

`ISZ0298E`   UNABLE TO LOAD INSTALLATION EXIT *exitname* REASON CODE *rc*

Explanation: The User exit, *exitname*, specified either on the `OPTION` statement or the `SYSTEM` statement cannot be loaded. If the `OPTION` user exit has failed to load then initialization or update will fail. If the message is issued at initiation then startup will fail. If this message is issued following an `UPDATE` command, the original exit, if one was specified, is still in effect. However, if a `SYSTEM` user exit - E25 or E35 - has failed to load during initialization, the system will continue as though no exit was specified.

The reason code *rc* is from the LOAD macro.

Action: Ensure that the User exit module is in a library available to Session Manager, and that the name specified on the `OPTION` statement matches the module name. The z/OS LOAD macro is described in the IBM *z/OS MVS Authorized Assembler Services Reference Volume 3*.

`ISZ0299I`   (*session_num*) *applid nodename rr cc* STATUS *status scriptname*
               S(*script_tr_options*), P(*panel_tr_options*)

Explanation: This message is displayed in response to a `QUERY USER` type command and provides details of an active remote session. Only details relevant to the session are displayed, together with the remote node name. It may indicate the number of rows and columns on the screen, and whether the terminal has Advanced features or color. The status of the active session is displayed, with any script name that is running. The current trace options for both the script and panel are displayed.

The trace options are displayed as follows:

IN = Tracing into internal wrap table.

PR = Trace is being printed.

AL = All statements are being traced.

TR = Only statements within `TRACE ON/OFF` being traced.

DU = Internal trace records will be printed when tracing is complete.

Action: None.

Messages 300 to 399

ISZ0300E   *stmt-type* '*stmt-name*' DOES NOT EXIST

> **Explanation**: The configuration statement currently being processed refers to another statement but no matching name can be found.
>
> **Action**: Create a valid stmt-name of the *stmt-type* and add it to the Session Manager definitions using a COPY statement and then either issue the UPDATE command or restart Session Manager.

ISZ0301I   USER *userid user_qualifier* NODE *nodename* PROFILE *profilename termtype termid*

> **Explanation**: This message is part of the reply to a QUERY command, which was entered with one of the operands ALL, ACB, APPLID, GROUP, PROFILE, LU, USER or IDENT. If the Shared User facility is in use (that is, there are multiple users signed on with the same userid) then *user_qualifier* distinguishes the particular user. (Depending on the value of parameter MULTUSER on the SYSTEM statement (see the *Technical Reference*), either the 'user qualifier' is created from the last four characters of the terminal LU name, or it is an eight-digit number in the range 1-99999999.) The node name, *nodename*, is only identified in the message when Session Manager networking is in operation.
>
> **Action**: None.

ISZ0302I   USER *userid user_qualifier* NODE *nodename* PROFILE *profilename* DISCONNECTED

> **Explanation**: This message is part of the reply to a QUERY command, which was entered with one of the operands ALL, ACB, APPLID, GROUP, PROFILE or USER. If the Shared User facility is in use (that is, there are multiple users signed on with the same userid) then *user_qualifier* distinguishes the particular user. (Depending on the value of parameter MULTUSER on the SYSTEM statement (see the *Technical Reference*), either the 'user qualifier' is created from the last four characters of the terminal LU name, or it is an eight-digit number in the range 1-99999999.) The node name, *nodename*, is only identified in the message when Session Manager networking is in operation.
>
> **Action**: None.

ISZ0303I   USER *userid* NOT SIGNED ON

> The user, *userid*, has been specified in a command but either this user is not currently signed on or *userid* is not unique because the shared userid facility is active.
>
> **Action**: Either:
>
> - If you are **not** using the shared userid facility, check that the userid was typed correctly, then reissue the command with the correct userid if necessary.

> ▪ If the shared userid facility is active, you may be able to reissue the command using the terminal LU name instead of the userid. To find the LU name you require, issue the command: QUERY USER *userid* [*user_qualifier*]. This will list all the users signed on with *userid* together with the LU names of the terminals where they are signed on. If there are multiple users signed on with the same userid then you can specify a *user_qualifier* with the 'QUERY USER' command to distinguish which one is required. (Depending on the value of parameter MULTUSER on the SYSTEM statement (see the *Technical Reference*), either the 'user qualifier' is created from the last four characters of the terminal LU name, or it is an eight-digit number in the range 1-99999999.)

ISZ0304I   ACTIVE USERS *nnn*

> **Explanation**: This message is issued as part of the response to a QUERY command, where *nnn* gives the number of active users in the selected category. The QUERY command was entered with one of the following operands, ALL, ACB, APPLID, GROUP, PROFILE.
>
> **Action**: None.

ISZ0305I   *deviceid* NOT IN USE

> **Explanation**: This message is displayed in reply to a QUERY LU *termid* or TRACE LINK *link-id* command when the selected terminal or link is not active or not known.
>
> **Action**: Enter a correct terminal name or link name and reissue the command.

ISZ0306I   5697-N61 IBM Session Manager for z/OS *version* VTAM *level* - LOADED *date time*

For example:

```
5697-N61 IBM Session Manager for z/OS Version 1.00D VTAM 6.1.2 -
Loaded 05/12/02 16:51:18 z/OS IBM HPNS TCP/IP
```

> **Explanation**: This message is issued in response to a QUERY ISZSMGR and a QUERY STATS command. The version and modification level of the product is shown, together with the level of VTAM running if appropriate. The date is in the format specified by the SYSTEM statement, and indicates when Session Manager was initialized, not when it was last updated by the UPDATE command.
>
> **Action**: None.

ISZ0307I   TERMINALS - *num_inputs* INPUTS *num_bytes_in* BYTES, *num_outputs* OUTPUTS *num_bytes_out* BYTES

ISZ0308I   SESSIONS - *num_inputs* INPUTS *num_bytes_in* BYTES, *num_outputs* OUTPUTS *num_bytes_out* BYTES

> **Explanation**: These messages appear as part of a QUERY STATS response. It shows for all terminals or sessions the number of inputs detected, and the total number of bytes input. Also shown are the number of outputs detected and the total number of bytes output.
>
> **Action**: None.

ISZ0309I ACBS OPEN - NOW *nnn*, MAX *nnn* (*time date*)

ISZ0310I RECEIVE RPLS - NOW *nnn*, MAX *nnn* (*time date*)

ISZ0311I ACTIVE TERMINALS - NOW *nnn*, MAX *nnn* (*time date*)

ISZ0312I ACTIVE SESSIONS - NOW *nnn*, MAX *nnn* (*time date*)

Explanation: These messages appear as part of the response to a QUERY STATS command. Beside the current statistics, maximum values are given with the time and date that the maximum was observed.

Action: None.

ISZ0313I SESSION DATA RECEIVES *xxx*, REISSUED *yyy*

Explanation: This message appears as part of the response to a QUERY STATS command. It is an indicator to the effectiveness of the current RECEIVE ANY buffer size, as set by the SRBUFSIZE parameter of the SYSTEM statement.

Action: None.

ISZ0314I USER *spy-user* AT *termtype spy-termid* SPYING ON USER *spy-target-user* AT *termtype spy-target-termid*

Explanation: The message is issued in response to a QUERY SPY command, and gives the userid, *spy-user*, who issued the SPY command and also identifies the terminal type (LU) and its id. The name of the user being spied upon, *spy-target-user*, and the target terminal is also shown.

Action: None.

ISZ0315I TOTAL STORAGE ALLOCATED - *xxxx* (X'*yyyy*') BYTES

Explanation: This message is issued in response to a QUERY STORUSE command. It is a total of the storage shown in messages ISZ0390I and ISZ0391I. *xxxx* gives the storage in decimal, *yyyy* is the value in hexadecimal.

Action: None.

ISZ0316I *taskid1 taskid2* - WAIT *status wait_event_code status_description* TCB *task_block_addr*

Explanation: This message is issued in response to a QTASK command and identifies the associated tasks. It shows the status of the queried task, *status*, the four-byte wait event code, *wait_event_code*, and the reason for the wait, *status_description*, and finally the task control block address, *task_block_addr*.

Action: None.

ISZ0317I   SESSION *session_num* SCRIPT IN PROGRESS - HALTSCRIPT TO ABORT

> **Explanation**: An END command has been issued, but the session is currently running a ENDSCRIPT script. If the command was 'END *' then *session_num* refers to the first session found to be running a script.

> **Action**: Enter the HALTSCRIPT command to terminate the script and reissue the END command.

ISZ0318W   USER EXIT *exitname* ABENDED WITH CODE *ac*

> **Explanation**: The User exit *exitname* abended with the code, *ac*, given in the message. Session Manager will restart it.

> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2 and 8.

ISZ0319E   *command* COMMAND NOT RECOGNISED

> **Explanation**: An unknown or unacceptable command *command* was issued at the terminal at which this message is displayed.

> **Action**: See the *Technical Reference* manual, 'Commands' chapter for all Session Manager command descriptions and their syntax. Correct the command and try again.

ISZ0320I   (*session_num*) *applid nodename* ACB *acbname* LGMD *logmode* STATUS
             session-status scriptname S(*trace-option*),P(*trace-option*)

> **Explanation**: This message is issued in response to a QUERY command entered with one of the operands, ACB, ALL, APPLID, GROUP, PROFILE, LU or USER when user name is supplied as a specific name. The status of the current session is displayed, with the current script name. *nodename* is only provided in the message if Session Manager networking is in operation. The current trace options for both the script and panel are displayed.

> The trace options are displayed as follows:

> IN = Tracing into internal wrap table.

> PR = Trace is being printed.

> AL = All statements are being traced.

> TR = Only statements within TRACE ON/OFF being traced.

> DU = Internal trace records will be printed when tracing is complete.

> The session is either not the user's current visible session, or the user is remote. As the user's remote visible session cannot be distinguished, message ISZ0320I is used for all the user's remote sessions at this node. The current session is displayed with message ISZ0565I.

> **Action**: None.

ISZ0321I   UPDATE SUCCESSFUL

> **Explanation**: The requested update completed without errors.

> **Action**: None.

ISZ0322I   UPDATE COMPLETED WITH ERRORS - ERRORS LOGGED

Explanation: The requested update has finished but that errors have been detected.

Action: Check the Audit Log for details of the errors found. Correct the errors. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0323E   SYSTEM *default-item* '*item-name*' MISSING - UNABLE TO CONTINUE

Explanation: This message is issued when the configuration control statements are processed either at initiation or when the Update facility is invoked by the UPDATE command, and Session Manager cannot locate either the default profile or a required panel. *item-name* identifies the missing item.

The required panels are: BCAST, DATA, HHELP, IDLEW, MENU, SESS1, SESS2, PUSHX, REPLAYX, and REPLAYS. SPYTELL is required when the Spy feature is enabled; DEMO is required when the Demonstration and View feature is enabled, and CUT and PASTE are required when the Cut and Paste feature is enabled. The error message identifies which of these cannot be found.

The DEFPROFILE parameter of the SYSTEM statement must point to a valid profile definition (default PROFILE). The DEFMENU parameter of the SYSTEM statement must point to a valid menu panel definition (default MENU). The SIGNONPANEL parameter of the SYSTEM statement must point to a valid signon panel definition (default SIGNON).

If the message is issued during initiation then the initiation phase is terminated. If it occurs during update, the old definition continues to be available.

Action: Create a valid panel/profile as indicated, add it to the Session Manager definitions using a COPY statement, and then amend the Session Manager environment by using either the UPDATE command or by restarting Session Manager.

ISZ0324E   *userid termid* PASS ERROR TO APPLID *applid*, LOGMODE=*logmode* - SENSE=*yyy zz*

Explanation: When using Session Manager as a front-end, processing either the CLOSEDISC or CLOSELOGOFF session parameters, a CLSDST PASS was notified as failing to complete. The application the user attempted to transfer the terminal to, *applid*, is not available.

Action: Check the IBM *z/OS Communications Server: SNA Programming* manual for an explanation of the sense code. See 'Diagnostic material' on page 255 and provide diagnostic aids 2, 3, and 6. If the problem can be recreated, provide diagnostic aid 20 on the session ACB.

ISZ0325I MESSAGE *nnn date time type* FROM *userid node* (GENERAL BROADCAST)

Explanation: This is the header displayed at a terminal receiving a message as a result of a BROADCAST ALL command issued by the user *userid*. The broadcast sequence number is given by *nnn*, and the date and time the broadcast was sent is given by *date time*. *type* may be 'G' for a generic broadcast, 'GH' for a generic and held broadcast, or 'H' for a held broadcast. The node name *node* is only identified in the message when Session Manager networking is in operation.

Action: None.

ISZ0327I MESSAGE *nnn date time type* FROM *userid nodename* TO USERS OF APPLID *applid*

ISZ0328I MESSAGE *nnn date time type* FROM *userid nodename* TO GROUP *group*

ISZ0329I MESSAGE *nnn date time type* FROM *userid nodename* TO USER *user2*

ISZ0330I MESSAGE *nnn date time type* FROM *userid nodename* TO *termtype termid*

ISZ0331I MESSAGE *nnn date time type* FROM *userid nodename* TO USERS WITH PROFILE *profilename*

Explanation: When a message is received at a terminal as a result of MSG or BROADCAST command, a header appears above the message to indicate where it originated.

The message sequence number allocated by Session Manager is given by *nnn*. The date and time at which the broadcast was issued is given by *date time*. *type* may be 'G' to indicate a generic broadcast, 'GH' for a generic and held broadcast, and 'H' for a held broadcast. The originator is given by *userid* and the destination id appears at the end of the header. The node *nodename* is only given in the message when Session Manager Networking is in operation.

Action: None.

ISZ0332I ACTIVE TERMINALS *nnnn*

Explanation: This line is displayed in reply to any QUERY command which selects a number of terminals, such as QUERY ALL and QUERY LU. *nnnn* is the number of active users corresponding to the pattern specified in the QUERY command.

Action: None.

ISZ0333I *termtype termid* PROFILE *profilename* STARTING

Explanation: This message is displayed in response to a QUERY command which was entered with one of the following operands, ALL, ACB, APPLID, GROUP, PROFILE, LU.

Action: None.

ISZ0334I   *nn* FEATURES ENABLED - *feature...*

> **Explanation**: A QUERY ISZSMGR command has been issued. *nn* indicates the number of features enabled, and *feature...* is a list of the enabled features from the password in effect on the system.
>
> **Action**: To enable further features, consult your local Sales Representative.

ISZ0335I   COMMAND RETRIEVED

> **Explanation**: A RETRIEVE command has been issued to recall the last command that was input.
>
> **Action**: None.

ISZ0336E   *userid termid* SIMLOGON FAILED - LOGMODE= *logmode* RTNCD=*rc*
            FDBK2=*xx* SENSE=*yyy zz*

> **Explanation**: This message appears on the terminal when an attempt is made to return to the Session Manager Signon screen, and the logmode entry name generated from the bind image supplied to Session Manager at initial logon time cannot be found in the logmode table associated with the physical terminal.
>
> The message occurs when either the LOGOFF or DISCONNECT command has been issued with the LOGDISC option in effect, or when a key is pressed which is defined in the profile with CLOSEDISC or CLOSELOGOFF and the application is Session Manager. The message contains the VTAM return code, *rc*, the VTAM RPL FDBK2 code, *xx*, the SNA sense code *yyy* and the VTAM RPL request code *zz*.
>
> **Action**: Check the IBM *z/OS Communications Server: SNA Programming* manual for an explanation of the error code. See 'Diagnostic material' on page 255 and provide diagnostic aids 2, 3, and 6. If the problem can be recreated, also provide diagnostic aid 20 on the session ACB and the LU.

ISZ0337I   COMMAND REJECTED - FEATURE NOT SUPPORTED

> **Explanation**: An attempt has been made to issue a command which is dependent on a feature being available, but the feature is not enabled in the Session Manager system. The features that are enabled may be determined by issuing the QUERY ISZSMGR command.
>
> **Action**: To enable further features, consult your local Support Representative.

ISZ0338I   '*command*' COMMAND ISSUED BY *userid* AT *termtype termid nodename*

> **Explanation**: This message is output to the console when a command is issued with a security code greater than the LOGCMDAUTH SYSTEM parameter has been issued at a terminal. The message text shows the command, *command*, and identifies the user, *userid*, issuing the command and the terminal name, *termid*. The node *nodename* is only identified when Session Manager Networking is in operation.
>
> **Action**: None.

ISZ0339I   *taskid1 taskid2* - INTERNAL TRACING IN TABLE *tracetable* ADDR *addr*

> **Explanation**: This message appears in response to a QTASK command when the task in question is being internally traced. The trace table name is given by *tracetable*, and the address by *addr*.
>
> **Action**: None.

ISZ0340I   MESSAGE *nnn date time* TO USERS ON INFORM LIST

> **Explanation**: This header is displayed at a terminal when a particular message has been issued, and the user at the terminal is in an associated inform list. The broadcast sequence number is given by *nnn* and the date and time the broadcast was sent is shown by *date time*.
>
> **Action**: None.

ISZ0341I   user *userid* signed on at *terminal-class terminal-name*

> **Explanation**: When the QUSER command is used to establish the status of a particular userid (see the *Technical Reference*), the response is a message which is returned in the *t_message* variable.
>
> This message is returned when a non-multiple user with the specified name, *userid*, is signed on. The terminal class, *terminal-class*, can be LU or TN32.
>
> **Action**: None.

ISZ0342W   HCPROFILE *name* HAS NO HCOPTION - PROFILE NOT DEFINED

> **Explanation**: An HCPROFILE statement with the name *name* has been found but there are no associated HCOPTION parameters. The hardcopy profile is ignored.
>
> **Action**: Create a valid hcprofile and add it to the Session Manager definitions using a COPY statement and then either issue the UPDATE command or restart Session Manager.

ISZ0343I   MESSAGE *nnn* SENT TO *xx* ACTIVE, *yy* DISCONNECTED USER(S)

> **Explanation**: A BROADCAST or MSG command has been issued and this confirmatory message shows the number of active users *xx* and the number of disconnected users *yy* receiving the broadcast. The message sequence number allocated by Session Manager is given by *nnn*.
>
> **Action**: None.

ISZ0344W   Session Manager *release* WILL EXPIRE IN *nn* DAYS

> **Explanation**: Message not relevant to z/OS systems.
>
> **Action**: None.

ISZ0348I   *termtype termid userid* IDLE DISCONNECT TIME LIMIT EXCEEDED

Explanation: No input has been received from the terminal identified by *termid* for the number of minutes specified on the IDLEDISC parameter. The user *userid* has been disconnected, and any active sessions will be maintained. The user can sign on again to Session Manager at any compatible terminal to continue using the sessions.

Action: None.

ISZ0349I   *termtype termid userid* IDLE LOGOFF TIME LIMIT EXCEEDED

Explanation: No input has been received from the terminal identified by *termid* for the number of minutes specified on the IDLELOGOFF parameter. The user *userid* has been logged off, and any active sessions are terminated.

Action: None.

ISZ0351E   [*userid termtype termid*] HARDCOPY ROUTE *routename - action* FAILED RC=*rc* ERROR=*ec*

Explanation: A hardcopy request issued by the user *userid* at the terminal *termid* has failed. The route name is *routename*; *action* may be OPEN, PUT, CLOSE and so on. The return code *rc* and error code *ec* are also given. The userid, terminal type and termid are only issued to the Audit file.

Note   All XPCC error codes are returned as 2 bytes (hex). They must be checked as two separate bytes.

Return codes from OPEN (initialization)

RC	Explanation
20	Failed to open printer. error code 0: No more printers available error code 4: Subsystem is closing down
1xx	Dynamic allocation failed with code 'xx'. The DYNALLOC error code is returned in the error code field. The z/OS DYNALLOC macro is described in the IBM *z/OS MVS Authorized Assembler Services Reference Volume 1*. The error code field has the format xxxxyyyy where xxxx may be the SVC 99 reason code and yyyy may be the key of the text in question. This key will relate directly to the parameter in error (chapter on requesting SVC 99 functions). The IBM *MVS Diagnosis Reference* also contains information about macros and SVCs (or see the *SPL/System Macros & Facilities* manual).
2xx	Open failed with code 'xx'.

Return code from PUT

RC	Explanation
100	The z/OS SYNAD exit routine was activated. The actual cause of the error is displayed on the console. This is bytes 50 though 178 of the buffer returned by SYNADAF. The z/OS commands are described in the IBM *z/OS MVS System Commands* manual (or refer to the IBM *MVS Commands and Macro Reference* manual).

Action: If you cannot resolve the problem, consult your local Support Representative.

ISZØ352E   ERROR STARTING SPOOL MANAGER - RC=*rc*

Explanation: At Session Manager initialization, an error occurred when an attempt was made to start its Spool Manager function. Since Session Manager cannot operate without this function, it closes down immediately. The return code from the Spool Manager startup is given by *rc* – possible values are:

RC	Explanation
0	Function completed successfully.
C	Failed to acquire the storage for the path block.
>8	A terminal error. A message is displayed and the task will then close down the service and detach.

Action: If you cannot resolve the problem, consult your local Support Representative.

ISZØ353I   *command*

Explanation: This is an echo of a Session Manager command that was entered at the console.

Action: None.

ISZØ354E   AUDIT PRINTER ERROR - *action* FAILED RC=*rc* ERROR=*ec*

Explanation: An attempt was made to write to the Audit file, but an error has been encountered. The parameters in use are determined by the AUDITROUTE statement in the configuration. If no AUDITROUTE statement exists then the defaults as defined by your environment are used. *action* can be OPEN, PUT, or CLOSE. The return code and error code are given by *rc* and *ec* respectively.

Action: See message ISZØ351E for an explanation of the error.

ISZØ355W   NO REFERENCE FOR RANGE *rangename*

Explanation: There is no APPL statement which refers to the indicated RANGE statement.

Action: Either create an `APPL` statement using the range and add it to the Session Manager definitions using a `COPY` statement and then either issue the `UPDATE` command or restart Session Manager. Alternatively, remove the `RANGE` statement from the configuration.

ISZ0356E   HELP PANEL *hpanelname* NOT FOUND

Explanation: A command of the format 'H *topic-name*' has been issued, but the appropriate help panel, *hpanelname*, cannot be found. The main help menu panel is displayed instead.

Action: Enter the help command with a valid topic-name and page through the help from the main menu until the required help is found.

ISZ0357I   [*userid termtype termid*] USER EXIT E31 REJECTED SESSION *applid*(*session_num*) INITIATION

Explanation: The session has been rejected, The session initiation exit point (E31) has rejected the session startup but has not issued a message indicating the reason.

Action: None.

ISZ0358I   [*userid termtype termid*] SESSION ACB *acbname* IS BEING CLOSED - TRY AGAIN LATER

Explanation: The session cannot be started because the ACB, *acbname*, selected for the session is closing down. The userid, terminal type and termid are only issued to the Audit file.

Action: If the problem persists, see 'Diagnostic material' on page 255 and provide diagnostic aids 2, 3, and 9. A possible circumvention is to vary inact and act the ACB. Otherwise, Session Manager must be restarted.

ISZ0359E   SME command cannot currently be actioned

Explanation: The `SME` command can only be actioned when 'double escape' is in effect (that is, the value of the common enduser parameter `DOUBLESC` is non-zero) and the last activity at the terminal was a menu escape from an application session.

Action: Verify that the value of the `DOUBLESC` parameter is non-zero and ensure that a menu escape from an application session is the last activity at the terminal.

ISZ0360E   E25 Terminal data rejected for user *var1* : invalid request parameters

Explanation: (This message is issued to the Audit file.) *var1* is the userid. The E25 exit has requested that a 3270 datastream be sent to the terminal. This was rejected by Session Manager for one of these reasons:
1) The specified length of the datastream was negative.
2) The datastream is located in the Exit Work Area (EWA), but the specified length indicates that it extends beyond the area available in the EWA.

3) The address/length combination indicates potential overlay of Session Manager storage.
4) The datastream address specified was found to be invalid.
See message ISZ0361E for further details.

Action: Correct the E25 exit code.

ISZ0361E   *var1* address : *var2* Length : *var3*

Explanation: (This message is issued to the Audit file.) *var1* is 'Exit buffer', 'Exit Work Area', or 'Terminal datastream'; *var2* is the address, and *var3* is the length. To assist in diagnosing a problem with the E25 exit, ISZ0361E 'detail' messages are issued after message ISZ0360E is issued.

Action: Correct the E25 exit code.

ISZ0362E   HARDCOPY command failed : Either Profile *var1* or Option *var2* or both are invalid

Explanation: (This message is issued to the Audit file.) *var1* is the HCPROFILE name, *var2* is the HCOPTION number.

Action: Correct the command to specify valid Profile and/or Option keywords. The profile must be defined in the configuration by the HCPROFILE statement. The option number must identify the relative position of an HCOPTION parameter specified within the HCPROFILE statement.

ISZ0363I   COMMAND NOT ALLOWED WHILST USING THE DEMO FUNCTION

Explanation: The terminal has been placed into demonstration mode by the DEMO command, and a command has then been issued which cannot be accepted while in this mode.

Action: Issue the command at another terminal, or end the demonstration.

ISZ0364I   COMMAND NOT ALLOWED WHILST USING THE VIEW FUNCTION

Explanation: The terminal has been placed in viewing mode in order to view a terminal that is in demonstration mode. A command has then been issued which cannot be accepted in this mode.

Action: Enter the command at another terminal or end the viewing mode.

ISZ0365I   COMMAND NOT ALLOWED WHILST USING THE SPY FUNCTION

Explanation: A Spy operation has been started at the terminal. A command has then been issued which cannot be accepted while spying on another terminal.

Action: Issue the command from another terminal or terminate the spying operation.

ISZ0366I   YOU ARE NOT ALLOWED TO SPY ON *xxxxxxxx*

> **Explanation**: An attempt has been made to spy on another user, and that user is either not in the spy group for the user attempting to spy, or the target of the Spy operation is not defined as spyable. The target userid or termid of the terminal is given by *xxxxxxxx*.
>
> **Action**: None.

ISZ0367I   UNABLE TO SPY ON *xxxxxxxx* AT THIS TIME

> **Explanation**: This message is displayed at a terminal at which a Spy operation has been attempted. The Spy operation has failed and is usually caused when the specified user is already spying on another user. The target of the spy is given by *xxxxxxxx*.
>
> **Action**: Reissue the SPY command at a later time.

ISZ0368I   USER *userid* IS NOT IN DEMO MODE

> **Explanation**: A VIEW command has been issued, but the specified userid, *userid*, is not currently demonstrating.
>
> **Action**: Enter a valid userid.

ISZ0369I   DEMO FUNCTION PASSWORD IS *message-text*

> **Explanation**: message-text is INVALID or MISSING.
>
> A VIEW command has been entered, but the supplied password does not match the one required to view the demonstration or has not been entered at all.
>
> **Action**: Enter the VIEW command with the valid password for the Demo you want to join.

ISZ0370I   SPY SESSION ENDED

> **Explanation**: The Spy operation at this terminal has been successfully terminated.
>
> **Action**: None.

ISZ0371I   multiple *userid* signed on

> **Explanation**: When the QUSER command is used to establish the status of a particular userid (see the *Technical Reference*), the response is a message which is returned in the *t_message* variable.
>
> This message is returned when more than one multiple user with the specified name, *userid*, is signed on or is disconnected.
>
> **Action**: None.

ISZØ372E   HALTSCRIPT REJECTED - NO SCRIPT RUNNING

> **Explanation**: A HALTSCRIPT command has been issued for a session which is no longer running a script, or a 'HALTSCRIPT *' command has been issued when no sessions are running scripts.

> **Action**: None.

ISZØ373E   INPUT COMMAND HAS CONFLICTING PARAMETERS

> **Explanation**: A script INPUT parameter has been specified with the PASS subparameter and one or more other INPUT subparameters. PASS must **not** be specified with other subparameters. The script is not defined.

> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of the INPUT parameter. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZØ374E   *userid termtype termid (session_num)* WAITAPPL/WAITDATA TIME OUT
VALUE EXCEEDED IN SCRIPT *scriptname*

> **Explanation**: A script *scriptname* running for the session identified as *(session_num)* at this terminal, has issued a WAITAPPL or WAITDATA but the application has not responded in the time interval set by the APPLTIME parameter. Control is given to the statement following the WAITAPPL or WAITDATA.

> **Action**: The APPLTIME in effect, or the TIMEOUT value on the WAITAPPL/WAITDATA parameter, may need to be increased. This may indicate a script coding error so to resolve the error, see 'Diagnostic material' on page 255 and provide diagnostic aid 12 when not running the script and also possibly diagnostic aid 19 when running the script.

ISZØ375I   UNABLE TO SPY ON *xxxxxxxx* - DISCONNECTED

> **Explanation**: The SPY command was issued for the user or terminal identified by *xxxxxxxx*. The user is currently disconnected so cannot be spied upon.

> **Action**: None.

ISZØ376I   USER *xxxxxxxx* HAS REQUESTED TO SPY ON YOU

> **Explanation**: A SPY command has been issued by the user or terminal identified by *xxxxxxxx*.

> **Action**: The panel on which this message is displayed explains how to accept or reject the spy operation.

ISZØ377I   MAIN VTAM ACB DEACTIVATED - ISZ VTAM *version* CLOSEDOWN INITIATED

> **Explanation**: Session Manager has detected that the main VTAM ACB has been inactivated and has scheduled its own shutdown routines. Users connected to Session Manager are dropped from the system, and active sessions are terminated.

> **Action**: None.

ISZ0378I   SPY REQUEST REJECTED - INCOMPATIBLE SESSIONS

Explanation: A SPY command was issued but the target of the Spy operation has a least one session which is incompatible with the terminal at which the SPY was issued.

Action: Enter the SPY command with the OVERRIDE option to force the Spy operation. If you feel the terminals should not be incompatible, see 'Diagnostic material' on page 255 and provide diagnostic aid 10 for both terminals involved.

ISZ0379E   SELECTION *selectionid* - SESSION NOT ACTIVE

ISZ0379E   SELECTION *selectionid* - SESSION NOT IDENTIFIED

Explanation: A command has been issued specifying a session by its selection identifier, *selectionid*, as shown in the message. Either the associated session is not active or the selection identifier does not correspond to those specified for the relevant user.

Action: Enter a valid selection id.

ISZ0380I   SHUTDOWN REQUESTED BY USER EXIT AT E01

Explanation: The User exit point E01, invoked at Session Manager startup, has requested that the initialization process be aborted.

Action: None.

ISZ0382E   REGS *reg1 - regN reg_value1 ... reg_valueN*

Explanation: An abending task is about to attempt recovery. Register numbers are given by *reg1 - regN*, and the value of those registers at the time of the abend are given by *reg_value1 ... reg_valueN*.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 2.

ISZ0383I   ESCAPED FROM SESSION *session_number* - *sessionid applid*

Explanation: An escape has been made from an application to the Menu panel. *session_number* is the session number associated with the application, for the named *sessionid applid*.

Action: None.

ISZ0384I   *userid1 termtype termid* IS SPYING ON *userid2 termtype termid*

Explanation: A successful Spy operation has been started by *userid1*. The target user is *userid2*.

Action: None.

ISZØ385I   *userid1 termtype termid* SPY SESSION ON *userid2 termtype termid*
COMPLETE

> **Explanation**: A Spy operation invoked by *userid1* on *userid2* has been
> terminated by *userid1*. This message appears on the console and on the
> terminal of *userid2* if the SPYABLE TELL option was set.

> **Action**: None.

ISZØ386I   ESCAPED FROM COMMAND SESSION *session_num*

> **Explanation**: An escape has been made from a command session to the Menu
> panel. *session_num* is the session number associated with the session.

> **Action**: None.

ISZØ387I   *tr-type* - USER=*userid* termtype=*termid* - TIME *time*

> **Explanation**: Data tracing is being performed. *tr-type* is the trace entry type,
> *userid* is the user for whom tracing is being performed, and *termid* is the
> terminal in use. *time* is the time that the trace entry is written.

> **Action**: None.

ISZØ388I   TASK *taskid*, APPLICATION *name*, ACB *sesacb*, LOGMODE *logmode*

> **Explanation**: This message is issued in addition to message ISZØ387I when
> data tracing is being performed for a session task, *taskid*, for the application
> *name*. *sesacb* is the session ACB in use, *logmode* is the logmode in use. If the
> application name, ACB name, or logmode cannot be determined (for example,
> if an Initscript is running) then these appear as question marks (?).

> **Action**: None.

ISZØ389I   POOL=*pname* - NOW *cstor*, MAX *mstor* (*date time*) *pcnt1 pcnt2*

> **Explanation**: A QUERY STORUSE POOL command has been issued to display
> storage information. The meanings of the variable fields are as follows:

> *pname* is the pool name

> *cstor* is the current storage usage in bytes (decimal)

> *mstor* is the maximum storage usage in bytes (decimal)

> *date* is the date that maximum occurred

> *time* is the time that maximum occurred

> *pcnt1* is the percentage used/required currently

> *pcnt2* is the percentage used/required at maximum time

> **Note** The size of the pool allocated is not given. Message 390I contains the
> total allocation for all pools.

> **Action**: None.

ISZ0390I   SUBPOOL STORAGE ALLOCATION - *stor-dec* (X'*stor-hex*') BYTES

Explanation: This message is displayed in response to a QUERY STORUSE command. It shows the storage currently allocated to subpools, in decimal and in hexadecimal.

Action: None.

ISZ0391I   OTHER STORAGE ALLOCATION - *stor-dec* (X'*stor-hex*') BYTES

Explanation: This message is displayed as part of the response to a QUERY STORUSE command and shows the storage currently allocated to areas other than to storage subpools.

Action: None.

ISZ0392E   SESSION NOT STARTED - ACTIVE SESSION LIMIT *nnn*

Explanation: An attempt has been made to select an application when the number of active sessions for the user is already equal to, or exceeds, the limit defined by the ACTIVESESSIONS parameter in the configuration data. *nnn* is the defined limit. An active session, or sessions, must be terminated before a new application can be selected.

Note that it is possible for the number of active sessions to exceed the defined limit if a new limit has been specified and put into force as a result of the UPDATE command.

Action: Terminate an active session to allow this session to start. Otherwise, consult your systems administrator to increase your ACTIVESESSIONS limit.

ISZ0393E   *command* COMMAND REJECTED - SESSION *session_num* STILL ACTIVE

Explanation: An attempt has been made to disconnect from Session Manager but a session to which the QUITACTIVE NO or DISCACTIVE NO option applies, is still active. *session_num* is the appropriate session number.

Action: Issue a RESET or END command for the session or terminate it through the application and try the rejected command again.

ISZ0394I   user *userid* not signed on

Explanation: When the QUSER command is used to establish the status of a particular userid (see the *Technical Reference*), the response is a message which is returned in the *t_message* variable.

This message is returned when the specified user, *userid*, is either not signed or is not in the process of signing on.

Action: None.

ISZ0395W   *termtype termid* PROFILE *profilename* INVALID

Explanation: *profilename* does not match a profile name defined in the configuration file. The profile name may be entered on the Session Manager Signon screen or supplied by a User exit point, either E11 or E21.

Action: Supply a valid profile name or correct the configuration to associate the user with a valid profile Add the definition to Session Manager through the `UPDATE` command or by restarting Session Manager.

ISZ0396I   user *userid* disconnected

Explanation: When the `QUSER` command is used to establish the status of a particular userid (see the *Technical Reference*), the response is a message which is returned in the *t_message* variable.

This message is returned when the specified user, *userid*, is disconnected.

Action: None.

ISZ0397I   TOTAL STORAGE IN USE - *stor-dec* (X'*stor-hex*') BYTES

Explanation: This line is displayed as part of the response to a `QUERY STORUSE` command. The decimal and hexadecimal values are shown. The value is the sum of other storage allocation, as shown by message `ISZ0391I`, and the total of the storage allocated to the storage pools, as shown by message `ISZ0389I`.

Action: None.

ISZ0398I   *taskid1 taskid2 - tracing-type* TRACING

Explanation: The message is displayed in response to a `QTASK` command. *tracing-type* indicates the type of tracing being performed for the task and can be `DATA`, or `VTAM` (which includes data tracing).

Action: None.

ISZ0399I   multiple user *userid user-qualifier* signed on at *terminal-class terminal-name*

Explanation: When the `QUSER` command is used to establish the status of a particular userid (see the *Technical Reference*), the response is a message which is returned in the *t_message* variable.

This message is returned when the specified user, *userid*, is a multiple user, and only one user with that *userid* is signed on. Depending on the value of parameter `MULTUSER` on the `SYSTEM` statement (see the *Technical Reference*), *user-qualifier* is either the last four characters of the terminal LU name, or it is an eight-digit number in the range 1-99999999. The terminal class, *terminal-class*, can be LU or TN32.

Action: None.

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ISZ0400I   user *userid* signing on at *terminal-class terminal-name*

> **Explanation**: When the QUSER command is used to establish the status of a particular userid (see the *Technical Reference*), the response is a message which is returned in the *t_message* variable.
>
> This message is returned when there is no user signed on with the specified userid, *userid*, but another user is currently in the process of signing on. The terminal class, *terminal-class*, can be LU or TN32. If the current user has the same *userid* as the user specified on the QUSER command (which may have been issued from in an assembler E21 user exit or E21 script – see the *Installation and Customization* manual), and is currently signing on, then this message will be issued only if another user with this *userid* is also signing on. If there is no other user currently signing on then message ISZ0394I will be issued.
>
> **Action**: None.

ISZ0401I   *userid termtype termid* PASSED TO *applid* - LOGMODE *logmode*
(*session_num*)

> **Explanation**: A user has pressed a PF key which has either CLOSELOGOFF or CLOSEDISC specified. the message gives the name of the user followed by the terminal id, and identifies the application to which control of the physical terminal has been passed. The logmode used is also provided if it was specified.
>
> **Action**: None.

ISZ0402I   [*userid termtype termid*] SESSION *sessionid*(*session_num*) NOT
STARTED

> **Explanation**: A user has selected a session but an INITSCRIPT for that session has prevented the session from starting. The userid, terminal type (LU) and termid are only issued to the Audit file.
>
> **Action**: None.

ISZ0403I   -S- (Session ended)

ISZ0404I   ??? (Availability unknown)

ISZ0405I   (X) (Unavailable)

ISZ0406I   (B) (Blocked)

ISZ0407I   (A) (Available)

ISZ0408I   -E- (Terminating)

ISZ0409I   -A- (Active (no read/write outstanding))

ISZ0410I   -I- (Initiating)

ISZ0411I   -Q- (Read/write outstanding - busy sent(SNA))

ISZ0412I   *** (Write data outstanding)

ISZ0413I   *Q* (Write data outstanding - work queued)

ISZ0414I   !!! (Read outstanding)

ISZ0415I   !Q! (Read outstanding - work queued)

ISZ0416I   CMD (Command session)

ISZ0417I   (R) (Inactive session defined at an active remote node)

> **Explanation**: The text portions of the preceding messages are the values taken by the s_aa application status variable. They are never displayed as messages at the console, or on a terminal.
>
> If the MESSAGE statement is used to override these messages, to provide more meaningful status descriptions, the text of each cannot be longer than 30 characters. If longer than 30 characters, the message text is truncated on the right.
>
> The meaning of each code is given in parentheses for each message number.
>
> **Action**: None.

ISZ0418E   *userid termtype termid* TCB *tcb_addr* LOGIC ERROR - DUMP *dump_num*
            TAKEN

> **Explanation**: A logic error has occurred and the details are automatically traced, even though tracing may not have been invoked for this user or terminal. The message gives the TCB address, *tcb_addr*, at which the failure occurred and identifies the dump by number, *dump_num*.
>
> **Action**: Issue the SPIN TRACE command. See 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2, and 12.

ISZ0419I   Signed on users *num_users*

> **Explanation**: Issued in response to the QACTUSER command, this message reports the number of users signed on to Session Manager.
>
> **Action**: For information only, no action required.

ISZ0420W   *feature* FEATURE NOT SUPPORTED - RELATED PARAMETERS IGNORED

> **Explanation**: Message not relevant to z/OS systems.
>
> **Action**: None.

ISZ0421W   NO APPL STATEMENT FOR APPLID *applid* DEFINED AS REFAPPL YES

Explanation: A session definition contains an APPLID parameter which
specifies the REFAPPL YES option. No APPL statement can be found in the
configuration data to match the name specified on the APPLID parameter.

Action: Create a valid APPL statement and add it to the Session Manager
definitions using a COPY statement or specify REFAPPL NO on the session
definition. Then issue the UPDATE command or restart Session Manager.

ISZ0422E   TRACE PRINTER ERROR - *action* FAILED RC=*rc* ERROR=*ec*

Explanation: A failure occurred when Session Manager attempted to output
trace information. The action at the time of failure may be OPEN, PUT, or
CLOSE. The return code is given by *rc* and the error code by *ec*.

Action: See message ISZ0351E for an explanation of the error.

ISZ0423I   USER EXIT *exitname* LOADED SUCCESSFULLY

Explanation: The exit, *exitname*, has been successfully loaded during Session
Manager initiation, or update processing.

Action: None.

ISZ0424I   OLD USER EXIT *exitname* DELETED

Explanation: The old User exit, *exitname*, has been deleted from Session
Manager storage as a result of an UPDATE command requesting either a new
User exit, or no User exit.

Action: None.

ISZ0425I   *command* COMMAND FROM TASK *taskid1 taskid2 task_addr* - DUMP
dump_num TAKEN

Explanation: A dump has been taken as a result of a DUMP or TRACE I DUMP
command. The internal task names are given by *taskid1* and *taskid2*. The
dump is identified by a number allocated by Session Manager, *dump_num*.

Action: None.

ISZ0426I   MISER OUTBOUND BUFFERS = *xxx*, BYTES IN *yyy*, BYTES OUT *zzz*

Explanation: This message appears as part of the response to a QUERY STATS
command. The number of outbound buffers compressed by the Network Data
Minimiser is shown by *xxx*. The total size that they were before compression is
shown by *yyy*. The total size after compression is given by *zzz*.

Action: None.

ISZ0427I   MISER INBOUND BUFFERS = *xxx*, BYTES IN *yyy*, BYTES OUT *zzz*

Explanation: This message is similar to message ISZ0426I, except that the
statistics are for inbound buffers.

Action: None.

ISZ0428I   MISER APPLICATION READ BUFFERS = *xxx*, BYTES = *yyy*

Explanation: This message is issued as part of the response to a QUERY STATS command. It shows the number of application 'Read Buffer' requests that have been emulated by the Network Data Minimiser, *xxx*, and the number of bytes that would have been transmitted, *yyy*, if the emulation had not been in effect.

Action: None.

ISZ0429I   MISER INTERNAL READ BUFFERS = *xxx*, BYTES = *yyy*

Explanation: Similar to message ISZ0428I, this message gives statistics for the number of Session Manager 'Read Buffer' requests emulated. These mostly occur when switching sessions.

Action: None.

ISZ0430E   DUPLICATE SESSION NUMBER *session_num*

Explanation: During initialization or update processing, a PROFILE, USER, or TERMINAL statement has been found which contains a session definition with an id that has already been defined. The id may be a session detail number or it may be a PF key, in which case the session detail number is derived from the PF key number. The duplicate definition is ignored.

Action: Remove whichever is the redundant session definition and issue the UPDATE command or restart Session Manager.

ISZ0431W   CMD AND APPLID PARMS ARE BOTH DEFINED FOR SESSION *session_num*

Explanation: A session definition has been found on a PROFILE, USER, or TERMINAL statement which contains both a CMD and an APPLID parameter. This is acceptable but the command is executed whenever the session id is selected, so the application session definition is ignored.

Action: Remove whichever is the redundant session definition and issue the UPDATE command or restart Session Manager.

ISZ0432I   MISER OUTBOUND COMPRESSION *nn* PERCENT SAVED

Explanation: Issued as part of the response to the QUERY STATS command, this message expresses in percentage terms the amount of compression for outbound data streams.

Action: None.

ISZ0433I   MISER INBOUND COMPRESSION *nn* PERCENT SAVED

Explanation: Similar to message ISZ0432I, this message gives the compression percentage for inbound data streams.

Action: None.

ISZ0434I   COMPRESSED BUFFERS = *xxx*, BYTES IN *yyy*, BYTES OUT *zzz*

Explanation: This message appears as part of the response to the QUERY STATS command and shows the total number of buffers that have been compressed, in addition to total number of bytes that would have been transmitted without compression, and the total number that have actually been transmitted.

Action: None.

ISZ0435I   BUFFER COMPRESSION = *nn* PERCENT SAVED

Explanation: This message is part of the response to the QUERY STATS command and shows the total amount of data stream compression due to run-length compression, in percentage terms.

Action: None.

ISZ0436I   Session Manager *release* INITIALIZATION COMPLETE

ISZ0437W   Session Manager *release* INITIALIZATION COMPLETED WITH WARNINGS

ISZ0438E   Session Manager *release* INITIALIZATION COMPLETED WITH ERRORS

Explanation: One of these three messages is issued when Session Manager has initialized successfully.

Action: For either message ISZ0437W or ISZ0438E, locate the errors in the Audit file, correct them and issue the UPDATE command or restart Session Manager.

ISZ0439E   Session Manager *release* INITIALIZATION FAILURE

Explanation: Session Manager has failed to initialize.

Action: Locate the errors in the Audit file, correct them and restart Session Manager.

ISZ0440E   MESSAGE NOT SENT - *dest-type dest-name* NOT ACTIVE

ISZ0441E   MESSAGE NOT SENT - *dest-type dest-name* BRECEIVE NO

Explanation: A BROADCAST or MSG command has been issued but the message was not received and one of these messages is displayed at the sender's terminal. *dest-type* is the type of destination, such as USER or LU and *dest-name* may be a specific or a generic name.

Action: If the target was not active, check that the BROADCAST or MSG command was issued to the correct user. If the target had BRECEIVE NO in effect, the URGENT parameter may be used to force a message to be received.

ISZ0444I MESSAGE *nnn date time type* FROM *userid1 node* - DELETED BY *userid2* AT *termid*

Explanation: A DELETE MSG or DELETE BROADCAST command has been issued to delete a 'held' message. Where *nnn* is the message sequence number, *date time* is the date and time that the original message was sent, *type* is the message type, which may be 'GH' for generic and held, or 'H' for held, and *userid1* is the originator of the message. In addition, the identity of the user deleting the message and the terminal at which the command was issued is shown. *node* is only identified when Session Manager networking is in operation.

Action: None.

ISZ0445E MESSAGE *nnn* NOT HELD

Explanation: A DELETE MSG or DELETE BROADCAST command has been issued in an attempt to delete a 'held' message from the system. However, the message cannot be deleted because it was either issued without the HOLD option, or the time specified by the HOLD option has passed.

Action: Check the Audit file or issue the QUERY BROADCAST command to verify that the correct message number was used.

ISZ0446E YOU ARE NOT AUTHORIZED TO DELETE MESSAGE *nnn*

Explanation: A DELETE MSG or DELETE BROADCAST command has been issued in an attempt to delete a 'held' message. However, the authority of the user issuing the command is less than that of the message originator. The message may only be deleted by a user with an authority code equal to or greater than that of the originator.

Action: Issue the DELETE from a user whose authority is sufficient to action the command.

ISZ0447W Session Manager *release* WILL EXPIRE IN *nn* DAYS - TYPE Y TO CONTINUE

Explanation: Message not relevant to z/OS systems.

Action: None.

ISZ0449E Unable to SWITCHPLX as standby not synchronized

Explanation: A SWITCHPLX command was issued but the instance which is standing by to take over its target instance's users and RECOVERYLEVEL HIGH and RECOVERYLEVEL INTERMEDIATE application sessions has yet to synchronize with its target instance. This may occur if the SWITCHPLX command is issued too soon after the standby instance has been started. It will also occur if the target instance has SYSPLEXTYPE N specified, or defaulted to, instead of SYSPLEXTYPE I. This is a configuration error since the instance cannot synchronize with a target that has SYSPLEXTYPE N specified. The SWITCHPLX command is rejected.

Action: If the standby instance has just been started try again later. If the target instance has `SYSPLEXTYPE N` specified this is a configuration error. The target instance, as specified by the `STANDBY` parameter on the `SYSTEM` statement, must have `SYSPLEXTYPE I` specified. See 'VTAM Application Session Recovery' in the *Installation and Customization* manual for more details.

ISZ0450E   Sysplex instance standby *node* not allowed with SYSPLEXTYPE N

where *node* is the name of the standby target instance.

Explanation: The Session Manager instance has `SYSPLEXTYPE N` specified, or defaulted to, as well as the `SYSTEM` statement `STANDBY` parameter, this combination of parameters is invalid. The instance will closedown with return code 292.

Action: If you require an instance to stand by for another instance's users and `RECOVERYLEVEL HIGH` and `RECOVERYLEVEL INTERMEDIATE` application sessions then the instance must be a `SYSPLEXTYPE I` instance. See 'VTAM Application Session Recovery' in the *Installation and Customization* manual for more details.

ISZ0451I   Operating as a Sysplex Controller (node *nodename*)
            Operating as a Sysplex Instance (node *nodename*)
            Operating as a Sysplex HLA Instance (node *nodename*)
            Operating as a Sysplex Standby Controller (node *nodename*)

Explanation: Informational message displayed on Session Manager instance start up when the `SYSTEM` statement keyword `SYSPLEXGROUP` has been specified. *nodename* is the node name specified in `SYSTEM` statement keyword `LOCALNODE`.

The type of component that a Session Manager operates within a Sysplex group is specified by the `SYSTEM` statement parameter `SYSPLEXTYPE`:

`SYSPLEXTYPE C` operates as a Controller.

`SYSPLEXTYPE S` operates as a Standby Controller.

`SYSPLEXTYPE I` operates as a High Level Availability instance supporting `RECOVERYLEVEL HIGH`, `INTERMEDIATE` and `NONE` application sessions.

`SYSPLEXTYPE N` operates as an instance supporting `RECOVERYLEVEL NONE` application sessions.

Action: None.

ISZ0452E   Sysplex link *linkname* - unable to be stopped or started

Explanation: The link named by *linkname* was automatically generated when the Session Manager instance joined the Session Manager Sysplex group. These links are automatically generated when the `SYSTEM` statement keyword `SYSPLEXGROUP` is specified.

You are not allowed to stop or start Sysplex links.

Action: None.

ISZ0453E   INITIALIZATION FAILED - LIBRARY OR MEMBER IS NOT APF AUTHORIZED

Explanation: An attempt has been made to execute the Session Manager module but it does not have the correct authorization. This may be because the library containing Session Manager is not APF authorized, or the authority code for a Session Manager member is not set to 1. Session Manager requires APF authorization in order to execute successfully and therefore initiation has been aborted. No configuration file processing has been performed.

Action: Before restarting Session Manager, ensure that Session Manager resides in an APF authorized library with the correct authority code. APF authorization methods are described in the 'Performing a basic installation' chapter of the *Installation and Customization* manual.

ISZ0454E   *command* COMMAND REJECTED - CONFLICTING PARAMETERS

Explanation: The command that was entered had two or more conflicting parameters.

Action: See the *Technical Reference* manual, Commands chapter, for all Session Manager commands and their syntax. Correct the command before trying again.

ISZ0455I   DEMO FUNCTION ENDED

Explanation: The demonstrator and the viewer will receive this message when the demonstrator has issued the DEMO STOP command; and the viewer will receive this message after they have escaped from the DEMO session.

Action: None.

ISZ0456I   UNABLE TO USE THE DEMO FUNCTION AT THIS TIME

Explanation: An attempt has been made to start a demonstration while the user is being spied on.

Action: Locate the user who is spying on you to request a termination of the SPY. Alternatively, force the spy to terminate by issuing a DISCONNECT or LOGOFF command, then signon to Session Manager again.

ISZ0457I   VIEW COMMAND REJECTED - INCOMPATIBLE SESSIONS

Explanation: The VIEW command has been issued, but the demonstrator has at least one session which is incompatible with the terminal type.

Action: Enter the VIEW command with the OVERRIDE option to force the view operation. If you feel the terminals should not be incompatible, see 'Diagnostic material' on page 255 and provide diagnostic aid 10 for both terminals involved.

ISZ0458E   INVALID WACTIVATE STATEMENT DEFINITION

Explanation: The WACTIVATE statement did not contain a WINDOW parameter.

Action: See the *Panels, Scripts and Variables* manual for the correct format of a WACTIVATE statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0459E   INVALID WIDENTIFY STATEMENT DEFINITION

> **Explanation**: The WIDENTIFY statement was specified with an invalid combination of the ROW, COLUMN, or OFFSET parameters.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WIDENTIFY statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0460E   INVALID WSCROLL STATEMENT DEFINITION

> **Explanation**: The WSCROLL statement did not contain a VERTICAL or HORIZONTAL parameter, or the scroll amount specified was non-numeric.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WSCROLL statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0461E   INVALID WBORDER STATEMENT DEFINITION

> **Explanation**: The WBORDER statement did not contain a NAME parameter.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WBORDER statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0462E   INVALID WBORDER COMPONENT DEFINITION

> **Explanation**: The WBORDER statement was specified with an invalid TOP, BOTTOM, LEFT or RIGHT parameter.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WBORDER statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0463E   INVALID WBORDER TEXT DEFINITION

> **Explanation**: The WBORDER statement was specified with an invalid TEXT parameter.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WBORDER statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0464E   INVALID WBACKGROUND STATEMENT DEFINITION

> **Explanation**: The WBACKGROUND statement was specified with more than one list of field attributes, or an invalid REFATTR was specified.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WBACKGROUND statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0465E   INVALID WOPEN STATEMENT DEFINITION

> **Explanation**: The WOPEN statement was specified with an invalid combination of parameters. Refer to the *Panels, Scripts and Variables* manual for the correct syntax.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WOPEN statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0466E   INVALID WALTER STATEMENT DEFINITION

> **Explanation**: The WALTER statement was specified with an invalid combination of parameters.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of a WALTER statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0467E   CUT REQUEST NOT WITHIN SCREEN LIMITS

> **Explanation**: The Cut request cannot be performed because the cursor is not in an area of the display that can be cut. The cursor position was in one of the following areas of the display:
> - The HEADER or TRAILER.
> - To the left or right of the CONTENTS display.
> - On the CONTENTS attribute byte
>
> **Action**: Position the cursor on the data from the application to be cut.

ISZ0468E   PASTE REQUEST NOT WITHIN SCREEN LIMITS

> **Explanation**: The Paste request cannot be performed because the cursor is not in a pasteable area of the display. The cursor position was in one of the following areas of the display:
> - The HEADER or TRAILER.
> - To the left or right of the CONTENTS display.
> - On the CONTENTS attribute byte.
>
> **Action**: Position the cursor on the data of the application to be pasted to.

ISZ0469W   ATTEMPT MADE TO PASTE ON PROTECTED FIELD

> **Explanation**: An attempt has been made to paste over a field which is protected or is an attribute. The paste continues, leaving the character unchanged.
>
> **Action**: If necessary, paste again with sufficient space on the application screen to paste the entire data stream correctly.

ISZ0470W   SPILLAGE DETECTED DURING PASTE OPERATIONS

> **Explanation**: The paste operation overlapped the original application screen, on either the right side or bottom of the screen. The paste operation continues with the loss of any spilled data. This message is only sent to the user if the SPILLW parameter has been specified as ON or YES.
>
> **Action**: If necessary, paste again with sufficient space on the application screen to paste the entire data stream correctly.

ISZ0471I   [*userid termtype termid*] USER DEFINED SESSION *session_num* ENDED

> **Explanation**: The user-defined session has ended. A user-defined session is a session which has an INITSCRIPT but no APPLID. The userid, terminal type (LU), and termid are only issued to the Audit file.
>
> **Action**: None.

ISZ0472I   MESSAGE *number qualifier-text*

> **Explanation**: This message is issued in response to a QUERY Broadcast command. There is one message for each held broadcast found. *number* is the message number, *text* is the message text, and *qualifier* is either blank or displays one or more of the following special characteristics:
>
> > <U><G><,U=xxxx><,yyyyy>
>
> where:
>
> > U indicates that the message was designated as urgent.
> >
> > G indicates that the message was sent to a generic target.
> >
> > U=xxxx (where xxxx is the user id) indicates that the message was queued after a user had received it then exited from the message display panel without acknowledging the message (as a result of expiry of the IDLELOGOFF time, for example).
> >
> > yyyy (where yyyy is relevant Session Manager node name) indicates that the message was restricted to a Session Manager instance in a Sysplex environment (SYSPLEXGROUP parameter has been set on SYSTEM statement).
>
> **Action**: None.

ISZ0473I   *spyer_userid termtype spyer_terminal* SESSION ON *spyee_userid*
            termtype spyee_terminal ENDED BY ISSUER OF SPY REQUEST

> **Explanation**: The SPY session has ended due to the target of a spy session, *spyee_userid*, issuing the SPYOFF command. This message appears on the console and on the terminal of the spyee if the SPYABLE TELL option was set.
>
> **Action**: None.

ISZ0474I   NO PREVIOUS CUT HAS BEEN PERFORMED

> **Explanation**: A Paste request has been issued, but no previous Cut request was made.
>
> **Action**: Issue a cut, then reissue the paste.

ISZ0475E   *userid termtype temid* RECOVERYLEVEL *leveltype* session *name number*
             not started, SYSPLEXTYPE not I

> where
>
> *userid* is the name of the user who attempted to start the session.
>
> *termtype* and *termid* identify the user's terminal.
>
> *leveltype* is either HIGH or INTERMEDIATE.
>
> *name* and *number* are the session name and number that the user attempted to start.
>
> **Explanation**: The user attempted to start a RECOVERYLEVEL HIGH or RECOVERYLEVEL INTERMEDIATE application session, but the Session Manager Sysplex instance that the user is signed onto is a not SYSPLEXTYPE I. Sessions with RECOVERYLEVEL HIGH or INTERMEDIATE cannot be started on an instance configured as SYSPLEXTYPE N or C or S. The session failed to start.
>
> **Action**: If you require RECOVERYLEVEL HIGH or INTERMEDIATE sessions then the Session Manager instance must be a SYSPLEXTYPE I instance. See 'VTAM Application Session Recovery' in the *Installation and Customization* manual for more details.

ISZ0476I   *userid termtype termid time line-num name taskid session_num*
             nn/nn t_rc/t_result trace-text

> **Explanation**: This message is issued when either a PANEL or SCRIPT is traced. The information has the following meaning:
>
> The information that can be output in the message has the following meaning:
>
> *userid* is the userid of the person who has initiated the trace.
>
> *termtype* is the terminal type, that is, LU.
>
> *termid* is the terminal id.
>
> *time* is the time of day the event occurred.
>
> *line-num* is the line number in the script or panel that is being traced.
>
> *name* is the name of the Script or Panel that is being traced.
>
> *taskid* is the task id.
>
> *session_num* is the session number, if a session script is being traced, or zero if it is not a session script.
>
> *nn/nn t_rc/t_result* is the output from the variables *t_rc* and *t_result* from the previous verb. Verbs are traced before execution.
>
> **Action**: None.

ISZ0477I *userid termtype termid tracetype* TRACE STARTED FOR TASK *taskname*
(*tr_options*)

> **Explanation**: A TPSL trace has started for the task *taskname,* requested by
> the user *userid*. The *tracetype* is either PANEL or SCRIPT. *tr_options* are
> either PRINT, and/or INTERNAL, ALL, VERB or DUMP. For details about the
> TTPSL command, refer to 'System Operator Commands' in the *Technical
> Reference* manual for details about the TTPSL command.
>
> **Action**: None.

ISZ0478I *userid termtype termid tracetype* TRACE STOPPED FOR SESSION
session_num (*tr_options*)

> **Explanation**: A TPSL trace has stopped for the specified user, *userid*. The
> *tracetype* is either PANEL or SCRIPT. The *tr_options* that are stopped can
> be PRINT or INTERNAL, ALL, VERB, or DUMP.
>
> **Action**: None.

ISZ0479I TASK INVALID

> **Explanation**: An attempt has been made to start a TPSL trace for a task which
> is invalid. Only tasks which display PANELs or run SCRIPTs can be traced.
>
> **Action**: See 'System Operator Commands' in the *Technical Reference* manual for
> the syntax of the TTPSL command and correct the command before trying again.

ISZ0480I TASK NOT FOUND

> **Explanation**: A TTPSL command has been issued for a task which either has
> not started or is no longer running.
>
> **Action**: See 'System Operator Commands' in the *Technical Reference* manual for
> the syntax of the TTPSL command and correct the command before trying again.

ISZ0481I TRACE NOT YET STARTED

> **Explanation**: A TTPSL command has been issued which specifies a session or
> task that is not tracing.
>
> **Action**: See 'System Operator Commands' in the *Technical Reference* manual for
> the syntax of the TTPSL command and correct the command before trying again.

ISZ0482W   *ott ozzz ouuu* Session *nnnn* taken over by *uuu* at *tt zzz*

> **Explanation**: A session which the current terminal had control of has been selected by another terminal logged on with the same userid. The other terminal now has control of the session. *nnnn* is the session number of the session, *uuu* is the userid of the new owner (always the same as the userid of this user), and *tt zzz* are the terminal type and terminal name respectively of the new owner.

> The '*ott ozzz ouuu*' information will only appear in the message written to the log file, not in the message appearing on the screen. *ott* and *ozzz* are, respectively, the terminal type and name of the original owner. *ouuu* is the userid of the original owner.

> **Action**: None.

ISZ0483E   Session *nnnn* not taken over - incompatible sessions

> **Explanation**: The terminal that has attempted to take over a session owned by another terminal (when the shared user facility is in operation) has incompatible characteristics with the terminal currently owning the session. The session cannot be taken over. *nnnn* is the number of the session concerned.

> **Action**: Ensure that terminals are compatible before attempting to share sessions.

ISZ0484I   DISPLAY INTERRUPTED - TRY AGAIN

> **Explanation**: A QUERY SPY display could not be completed because a user stopped spying after the QUERY initiated but before the display was complete.

> **Action**: Reissue the QUERY SPY command to get the latest display.

ISZ0485I   GROUP *groupname* NOT DEFINED

> **Explanation**: The *groupname* specified does not exist.

> **Action**: See the *Technical Reference* manual for the correct format of a GROUP statement. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0486W   SYSTEM *parameter* "*name*" NOT DEFINED - *previous-name* RESTORED

> **Explanation**: The parameter SCRIPT or PANEL *name* was defined as a default but cannot be found. The SCRIPT or PANEL specified by *previous-name* is restored.

> **Action**: Create a valid script or panel and add it to the Session Manager definitions using a COPY statement and either issue the UPDATE command or restart Session Manager.

ISZ0487W   FEATURE *feature* DISABLED - SYSTEM *parameter* "*name*" MISSING

> **Explanation**: Message not relevant to z/OS systems.

> **Action**: None.

ISZ0488E   USER EXIT ABEND AT *exitname* + *offset*

> **Explanation**: The Session Manager User exit has abended, but will be restarted. *exitname* indicates the name of the failing exit, if known, otherwise it is nulls. If the exitname is known *offset* is given, otherwise the PSW address is displayed.

> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2, and 8.

ISZ0489W   ISZCMD OR TVCMD INVALID

> **Explanation**: The Session Manager command specified on a ISZCMD or TVCMD statement in a script is incorrect.

> **Action**: See the *Technical Reference* manual, 'Commands' chapter for all Session Manager commands and their syntax and correct the command before trying again.

ISZ0490W   (WINMSG1) SESSION *application*(*number*) CANNOT CURRENTLY BE DISPLAYED IN WINDOW *windowid*

> **Explanation**: The specified session *application(number)* cannot be displayed in a window. If the session is defined as PCTRANSFER YES, windowing cannot be used. If the application has just sent some graphics data, it may be possible to return to windowing when the graphic data is no longer displayed.

> **Action**: If the problem is caused by PCTRANSFER, the PCTRANSFER OFF command can be entered from the menu. If the problem is caused by graphics data, return to the menu and access the session directly until the graphic data is no longer being output by the application.

ISZ0491I   TERMINAL RECEIVES: *num_receives* IN RANGE *low-range* TO *high-range* BYTES

> **Explanation**: The Q STATS command displays the number of receives in various predefined ranges. The values can be used to determine the optimum size for the SYSTEM statement parameter TRBUF. *low-range* and *high-range* figures are expressed as two-bit quantities. If MISER is not used, these figures can be large.

> **Action**: None.

ISZ0492I   SESSION *application*(*number*) IN WINDOW *windowid* HAS ISSUED A READ

> **Explanation**: The session in the specified window, *windowid* has the ONREAD option set on and a read has been received from the application. However, the normal ONREAD processing is not invoked for windowed sessions.

> **Action**: None.

ISZØ493I   SESSION *application*(*number*) IN WINDOW *windowid* HAS ISSUED A WRITE

Explanation: The session in the specified window, *windowid,* has the ONWRITE option set on and a write has been received from the application. However, the normal ONWRITE processing is not invoked for windowed sessions.

Action: None.

ISZØ494I   SESSION *application*(*number*) IN WINDOW *windowid* HAS ISSUED AN I/O

Explanation: The session in the specified window has the APPLSEL option set on and an I/O has been received from the application. The normal APPLSEL processing is not invoked for windowed sessions.

Action: None.

ISZØ495I   WINDOWS STOPPED. TERMINAL TYPE CHANGED

Explanation: The Session Manager DISCONNECT command was issued while the Windows feature was in use at the terminal. Reconnection has been made to Session Manager at a different terminal type.

Action: The Windows feature can be restarted at the new terminal by issuing the WINDOWS command.

ISZØ498I   SYSTEM ACBNAME NOT ALTERED TO *new_acbname*; ALREADY ACTIVE

Explanation: An UPDATE has attempted to alter the terminal ACB to *new_acbname* but it has failed since the ACB is currently active. The ACB name can only be modified if the terminal ACB is inactive.

Action: None.

ISZØ499I   SYSTEM *currentname* ALTERED TO *newname*; NO OPERATIONAL EFFECT

Explanation: *currentname* can be either LOCALNODE or SYSPLEXGROUP. The message is issued after Session Manager start-up when a SYSTEM statement containing the specified parameter and its value has been modified; that is, different to the start up value. These two parameters can only be modified by restarting Session Manager.

Action: None. This message is issued for informational purposes only.

Messages 500 to 599

ISZ0500E   *fileid* PACKED FILE FORMAT ERROR

>**Explanation**: Message not relevant to z/OS systems.

>**Action**: None.

ISZ0503I   *termtype termid* PASSTRY LIMIT EXCEEDED - TERMINAL LOCKED

>**Explanation**: A signon password has been entered incorrectly more times than is allowed by the PASSTRY limit. The terminal has been locked against further use.

>**Action**: The PASSFREE command must be issued for the terminal for it to be used again.

ISZ0504I   *termtype termid* PASSTRY LIMIT RESET - TERMINAL UNLOCKED

>**Explanation**: The PASSFREE command has been issued for this terminal and it can now be used again.

>**Action**: None.

ISZ0505I   TRACE REJECTED - SPECIFY (I)NTERNAL, (D)ATA, (M)ISER, (L)INK, (N)ETDATA, OR (V)TAM

>**Explanation**: A TRACE command has been entered but the type of trace required has not been specified.

>**Action**: See 'Commands' in the *Technical Reference* manual for syntax of the TRACE command and correct the command before trying again.

ISZ0506I   I/O SUBSYSTEM NOT INITIALIZED

>**Explanation**: Message not relevant to z/OS systems.

>**Action**: None.

ISZ0507I   *cuu* IS PENDING I/O COMPLETION

>**Explanation**: Message not relevant to z/OS systems.

>**Action**: None.

ISZ0508I   NO PENDING I/O

>**Explanation**: Message not relevant to z/OS systems.

>**Action**: None.

ISZ0509I   VCU QUEUING IS NOT ACTIVE

>**Explanation**: Message not relevant to z/OS systems.

>**Action**: None.

ISZØ51ØI   MESSAGE *nnn date time type* FROM *userid nodename* TO BRDVAR *id-string*

> **Explanation**: When a message is received at a terminal as a result of MSG or BROADCAST command, a header appears above the message to indicate where it originated.
>
> The message sequence number allocated by Session Manager is given by *nnn*. The date and time at which the broadcast was issued is given by *date time*. *type* may be 'G' to indicate a generic broadcast, 'GH' for a generic and held broadcast, and 'H' for a held broadcast. The originator is given by *user* and the broadcast id, *id-string*, appears at the end of the header. The node *node* is only identified if Session Manager networking is in operation.
>
> **Action**: None.

ISZØ512E   LOGON REJECTED - FEATURE NOT ENABLED

> **Explanation**: Message not relevant to z/OS systems.
>
> **Action**: None.

ISZØ513E   [*user termtype termid*] SESSION *sessionid*(*session_num*) REJECTED - *feat* FEATURE NOT ENABLED

> **Explanation**: Message not relevant to z/OS systems.
>
> **Action**: None.

ISZØ514I   (*session_num*) *applid nodename v* STATUS *session-status active-scriptname* S(*script_tr_options*),P(*panel_tr_options*)

> **Explanation**: This message is displayed in response to a QUERY command; it could be one of:
>
> QUERY APPLID or QUERY USER (when a specific user name is given)
>
> It gives the details of an active LDEV session. The model_num may also indicate the number of rows and columns on the screen, and whether the terminal has Advanced features or color. If the session is a remote session then *nodename* is the node it is running on.
>
> The session is not the user's current session, however, if the user is remote from this Session Manager; since the current session cannot be distinguished, it is always displayed using message ISZØ514I.
>
> **Action**: None.

ISZØ516I   BRDVAR VALUE *id-string* NOT DEFINED FOR ANY SESSION

> **Explanation**: This message is displayed in response to a QUERY BRDVAR *id-string* command. It indicates that there are no sessions in the currently running system with a BRDVAR *id-string* to match that supplied on the command.
>
> **Action**: None.

ISZ0517I   (*session_num*) APPL *applid* STATUS INACTIVE

> **Explanation**: This message is displayed in response to a QUERY BRDVAR i*d-string* command. It gives details of an inactive session which has a BRDVAR id-string matching that supplied on the command.

> **Action**: None.

ISZ0518E   Windows not allowed with a multi-terminal user

> **Explanation**: The WINDOWS command cannot be used when the SHAREDISC or SHARESESS parameters are being used to enable more than one terminal to be logged on with the same userid.

> **Action**: None.

ISZ0519E   Session *nnnn* is busy - try again

> **Explanation**: Two terminals logged on with same userid and using Session Manager as a 'Front-end' (by specifying the CLOSEDISC or CLOSELOGOFF parameter) have simultaneously attempted to start the same session.

> **Action**: The user should attempt to start the session again. If this message is received repeatedly, contact your local Support Representative.

ISZ0520W   APPL *original_appl* INDRANGE *indirect_appl* not found - ignored

> **Explanation**: The *indirect_appl* specified in the INDRANGE parameter of the APPL statement could not be found at configuration load time.

> **Action**: The INDRANGE parameter will be ignored. Define the INDRANGE then either issue an appropriate update, or restart IBM Session Manager.

ISZ0521E   STOP COMMAND REJECTED - MULTIPLE USERS

> **Explanation**: An attempt was made to stop a user but more than one user of that name is active. Either the user is a SIGNON NO user or the shared userid facility is active.

> **Action**: Issue the STOP LU *luname* command instead.

ISZ0522E   HARDCOPY OPEN FAILED, RC=*rc*

> **Explanation**: Message not relevant to z/OS systems.

> **Action**: None.

ISZ0522E   DELETE statement RUSER *ruser-name ruser-node* not found

> **Explanation**: Applies to z/OS systems. An attempt has been made to delete a particular RUSER *ruser-name* associated with the NODE *ruser-node*. The *ruser-name* has not been found associated with *ruser-node*.

> **Action**: Check that the *ruser-name* and *ruser-node* are correct and try again.

ISZØ523E   HARDCOPY WRITE FAILED, RC=*rc*

> **Explanation**: Message not relevant to z/OS systems.

> **Action**: None.

ISZØ524E   INVALID CALLEXIT STATEMENT

> **Explanation**: The RSN or DATA keyword did not specify a character variable name or string.

> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of the parameter. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZØ525I   APPLICATION DATA IS FROM/TO (*session_num*) DATA *data-string*

> **Explanation**: Data tracing is in progress for the identified session, *session_num*, The *data-string* is contained in the variable s_logd.

> **Action**: None.

ISZØ526E   COMMAND *cccc* FAILED

> **Explanation**: The user entered a sequence or PF key for a type C (command) SAUTOSEQ. The SAUTOSEQ command *cccc* failed, after substitution. This message will appear in Session Manager broadcast sent to the user, along with a message describing the failure.

> **Action**: See the *Technical Reference* manual for the correct format of the command. Correct the error and try again.

ISZØ527E   Jump session "*aaaa*" not found

> **Explanation**: The user entered a sequence or PF key for a type J (jump) SAUTOSEQ. Following the sequence, the entered value *aaaa* was not a valid APPLID.

> **Action**: Clear the broadcast and try again with a valid APPLID value. Normally, the APPLID should be the name of the APPL of a session.

ISZØ528E   DELETE statement *statement-type statement-value* invalid

> **Explanation**: An attempt has been made to delete a *statement-type* with the value *statement-value*. Either the *statement-type* is not one of those supported or an attempt has been made to delete an RUSER without specifying its associated RUNODE.

> **Action**: Correct the statement to specify a supported *statement-type* or add a RUNODE and try again.

ISZ0529E   DELETE statement *statement-type* *statement-value* not found in
            active storage

> **Explanation**: An attempt has been made to delete a *statement-type* with the
> value *statement-value*. A *statement-type* with this value has not been
> found in active storage.

> **Action**: Correct the statement to specify an existing value and try again.

ISZ0530E   DELETE of default PROFILE *profile-name* not allowed

> **Explanation**: An attempt has been made to delete the default PROFILE
> *profile-name*. This *profile-name* is the name defined as DEFPROFILE on
> the SYSTEM statement. This PROFILE cannot be deleted.

> **Action**: The PROFILE *profile-name* is not deleted. No further action
> necessary.

ISZ0531E   TN3270E connection rejected - *reason code*

> A user has requested a TN3270E connection. The corresponding TN3270E
> server at the other end has rejected the request for some reason. Valid values
> for the reason code are:

> | | |
> |---|---|
> | device in use | the device name specified in the URL is already associated with another session. |
> | invalid name | the resource name or device name specified is not known to the server. |
> | invalid device type | the server does not support the requested device type. |
> | unknown error | an error has occurred in device type or name processing at the server. |

ISZ0532E   TN3270E not supported for this connection

> A user has requested a specific device name or resource for the connection but
> the server has declined the use of TN3270E protocol. Consequently the device
> type/resource name cannot be negotiated and the connection is severed. If the
> URL specified does **not** contain a device type/resource name, Telnet protocol
> will be negotiated in place of TN3270E.

ISZ0533I   TN3270E connection complete using device *device-name*

> The negotiation of a TN3270E connection has completed successfully. If the
> user requested a specific device in the URL, *device-name* will be the name of
> that device. If they requested a device from a resource pool in the URL, device-
> name will be the specific device name selected from the pool by the server.

ISZ0534I   UNABLE TO SPY ON *termid* - RECURSIVE SESSION

> **Explanation**: The SPY command was issued for the target, *termid* identified
> in the message, however either the target user or the user who issued the SPY
> command is logged on using a recursive session. In both of these instances, the
> Spy operation cannot proceed.

Action: If the user who issued the spy was signed on recursively, signoff and signon again non-recursively and re-issue the spy request. If the target user was signed on recursively, that user needs to re-signon non-recursively before attempting the spy operation again.

ISZ0535I   PUSH LIMIT OF *nn* ALREADY REACHED

Explanation: An attempt has been made to push a screen, but the maximum number of screens for the user has already been reached. *nn* is the maximum number of screens that can be pushed, as defined on the SYSTEM, USER, or PROFILE statement.

Action: Delete some of the saved screens before issuing the Push request.

ISZ0536I   DUPLICATE GFS INITIALIZATION REQUEST

Explanation: An OPTION parameter GFS YES, has been found during initialization or update processing, however the Get/Free storage option is enabled by default. The parameter is ignored and processing continues.

Action: None.

ISZ0537E   [*userid termtype termid*] CLOSE PASS SESSION *sessionid*(*session_num*) REJECTED - REMOTE NOT ALLOWED

Explanation: An attempt has been made to establish a close pass session, but close pass sessions cannot be remote. The userid, terminal type, and termid are only issued to the Audit file.

Action: None.

ISZ0538I   *userid termtype termid* REMOTE SESSION *applid*(*session_num*) STARTING

Explanation: This message is issued to the Audit file at the local end of the link. It confirms that a remote session for the user *userid* on the terminal termid with the application *applid* is starting.

Action: None.

ISZ0539E   *linkid* INVALID LINK STATEMENT

Explanation: A required operand of the LINK statement for the Link task identified as *linkid* is missing or invalid. The LINK statement is ignored.

Action: See the *Technical Reference* manual, LINK statement for the correct syntax.

ISZ0540W   LINK *id* IS ACTIVE: NEW DEFINITION IS QUEUED

Explanation: An update has been made to the LINK statement for the link identified as *id*. The new definition will not take effect until the link has been stopped and restarted.

Action: None.

ISZ0541E   LOCAL NODE NOT DEFINED RC=*rc*

> **Explanation**: The Session Manager Network Manager was unable to define the local node.
>
> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2 and 5 (LINK definitions).

ISZ0542W   LINK *id* NOT STARTED: LOCAL NODE NOT DEFINED

> **Explanation**: The Session Manager Network Manager cannot start the link identified as *id*. The local node has not been defined.
>
> **Action**: Define a local node name for this Session Manager using LOCALNODE parameter of the SYSTEM statement before starting links to other nodes. See the *Technical Reference* manual, SYSTEM statement for the correct syntax.

ISZ0543I   *userid termtype termid completion-message*

> **Explanation**: The remote session for the user *userid* on terminal termid has completed. *completion-message* can be any that normally appear on a terminal when a local session completes, for example messages ISZ0260W, ISZ0262I.
>
> **Action**: None.

ISZ0544I   REPLAY REJECTED, NO RECORD AVAILABLE

> **Explanation**: A REPLAY command has been entered at the Menu screen, however, nothing has yet been recorded. The command is rejected.
>
> **Action**: None.

ISZ0545I   SCREEN REQUESTED, NO RECORD AVAILABLE

> **Explanation**: A screen has been selected by entering a number from the Replay menu but the number entered does not correspond to an entry on the Record menu. The request is rejected.
>
> **Action**: Enter a valid record number and try again.

ISZ0546I   SCREEN REQUESTED, NO PUSH AVAILABLE

> **Explanation**: A screen has been selected by entering a number from the Pull menu but the number entered does not correspond to an entry on that menu. The request is rejected.
>
> **Action**: Enter a valid number and try again.

ISZ0547I   *name* REMOTE *sessionid* STARTED TO *nodename* ON *session-correlator*

> **Explanation**: The userid or task identified as *name* has successfully started a remote session, *sessionid*, to the destination node *nodename*. *session-correlator* is the 16 byte remote session correlator, as displayed in response to QUERY NET type commands. This message is issued from the local node.
>
> **Action**: None.

ISZ0548I   *name* REMOTE STARTED FROM *nodename* ON *session-correlator*

Explanation: The userid or task identified as *name* has successfully started a remote session from the destination node *nodename*. *session-correlator* is the 16 byte remote session correlator, as displayed in response to QUERY NET type commands. This message is issued from the remote node.

Action: None.

ISZ0549I   *name* LINK FAILED FROM *local-node* TO *dest-node* USING *session-correlator*: RC=*rc*

Explanation: The userid or task name identified as *name* has been unsuccessful in establishing a remote session from the local node, *local-node*, to the destination node *dest-node*. *session-correlator* is the 16 byte remote session correlator, as displayed in response to QUERY NET type commands and *rc* is the return code given. This message is issued from the local end.

Possible return codes and meanings are given below.

RC	Meaning
-4	Internal Logic Error
8	Internal Logic Error
12	Internal Logic Error
16	Internal Logic Error
20	Destination not available
24	Destination not available
32	Routing error. Try again.
104	Internal Logic Error
108	Destination not available
110	No route
667	The session has been closed during session establishment. Probably caused by either the remote node or the local node closing down.
1004	Internal logic error.
1008	Critical storage threshold exceeded at destination.

Action: For internal logic errors, see 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2 and 5 (entire configuration). For the other codes, providing that the two nodes are still active, the attempt to establish a remote session will be tried again.

ISZ0550I   REMOTE SESSION START FAILED FROM *remote-node* TO *origin-node* USING
            session-correlator: RC=*rc*

> **Explanation**: An attempt to establish a remote session from the originating
> node *remote-node* to *origin-node* has failed. *session-correlator* is the
> 16 byte remote session correlator, as displayed in response to QUERY NET type
> commands and *rc* is the return code given. This message is issued from the
> remote end.
>
> **Action**: See message ISZ0549I for return code meanings. For codes other than
> internal logic errors the attempt to establish a remote session will be retried,
> provided that both nodes are still active.

ISZ0551I   *name* REMOTE *sessionid* ENDED TO *nodename* ON *session-correlator*

> **Explanation**: A remote session, *sessionid*, for a user or task identified as
> *name* has successfully ended. *nodename* is the destination node and *session-
> correlator* is the 16 byte remote session correlator that was used. This
> message is issued at the local end of the link.
>
> **Action**: None.

ISZ0552I   *name* REMOTE ENDED FROM *nodename* ON *session-correlator*

> **Explanation**: A remote session for a user or task identified as *name* has
> successfully ended. *nodename* is the destination node and *session-
> correlator* is the 16 byte remote session correlator that was used. This
> message is issued at the local end of the link.
>
> **Action**: None.

ISZ0553W   LINK *id* NOT STARTED: RC=*rc*

> **Explanation**: The Network Manager cannot start the link identified as *id*. *rc*
> is the return code which can have the following meanings:

RC	Meaning
-4	Internal logic error.
4	Duplicate link name
8	Internal logic error
12	LOCALNODE not defined

> **Action**: For internal logic errors, see 'Diagnostic material' on page 255 and
> provide diagnostic aids 1, 2 and 5 (LINK definitions).

ISZ0557E   *userid termtype termid* LOGON/DIAL COMMAND (*session_num*) INVALID -
            '*rejected-command*'

> **Explanation**: Message not relevant to z/OS systems.
>
> **Action**: None.

ISZØ558I   LINK *id* ALREADY STARTED

ISZØ558I   LINK *id* ALREADY STOPPED

> **Explanation**: A user has issued a STARTLINK or STOPLINK command, however the Link task identified as *id* is already in the desired state.
>
> **Action**: None.

ISZØ559I   GFS IS NOT ACTIVE - COMMAND REJECTED

> **Explanation**: A GFS command has been entered but the Get/Free Storage option is not active. The command is rejected. The GFS option is set on by default in the Session Manager configuration.
>
> **Action**: Alter the GFS NO parameter in the OPTION statement to GFS YES. Session Manager must be restarted to switch GFS on.

ISZØ56ØE   *userid termtype termid* (*session_num*) NODE *nodename* IS EITHER NOT ACTIVE OR INVALID

> **Explanation**: A request has been made to start a Session Manager session but the name of the node specified, *nodename*, is either not active or is incorrect.
>
> **Action**: Issue 'QUERY NET NODE *' to check the status of the node and that the *nodename* is correct. Start any inactive link using the STARTLINK command.

ISZØ561I   *reply*

> **Explanation**: This message is issued in response to a network query command of the form 'QUERY NET ...'. *reply* is the response to the command.
>
> **Action**: None.

ISZØ562E   NODE *nodename* EITHER NOT ACTIVE OR UNKNOWN

> **Explanation**: The node identified as *nodename* in a SEND command is either not active or unknown to the local node.
>
> **Action**: Issue 'QUERY NET NODE *' to check the status of the node and that the *nodename* is correct. Start any inactive link using the STARTLINK command.

ISZØ563E   COMMUNICATION WITH *nodename* LOST

> **Explanation**: Communication with the node *nodename* has been lost during a SEND command. A SEND command involved a panel display (for example, DLOG). The link between the local node and the destination node for the SEND has failed.
>
> **Action**: See previous messages for an explanation of why the LINK failed.

ISZØ564I   (*session_num*) *applid model_num* STATUS *session-status active-scriptname* S(*script_tr_options*),P(*panel_tr_options*) CURRENT

> This message is displayed in response to a QUERY command; it could be one of:
>
> QUERY APPLID

QUERY USER (when a specific user name is given)

It gives the details of an active LDEV session. The model_num may also indicate the number of rows and columns on the screen, and whether the terminal has Advanced features or color. The information provided is similar to that for message ISZ0514I, but is for the **current** session; that is, the one that is currently being viewed.

> **Note** If the user of the session is remote from the local Session Manager then message ISZ0564I is not used, as the current session cannot be distinguished for a remote user.

Action: None.

ISZ0565I (*session_num*) APPLID *applid acbname* LGMD *logmode* STATUS *session-status scriptname* S(*script_tr_options*),P(*panel_tr_options*) CURRENT

> **Explanation**: This message is issued in response to a QUERY command entered with one of the operands, ACB, ALL, APPLID, PROFILE, LU, GROUP, or USER when user name is supplied as a specific name. The status of the current session is displayed, with the current script name. The current trace options for both the script and panel are displayed.
>
> The trace options are displayed as follows:
>
> IN = Tracing into internal wrap table.
>
> PR = Trace is being printed.
>
> AL = All statements are being traced.
>
> TR = Only statements within TRACE ON/OFF being traced.
>
> DU = Internal trace records will be printed when tracing is complete.
>
> This message is similar to message ISZ0320I, but the information provided is for the **current** session; that is, the one that is currently being viewed. If the user of the session is remote, however, all sessions are displayed using message ISZ0320I, as the current session for a remote user cannot be distinguished.
>
> **Action**: None.

ISZ0566I MAXIMUM STORAGE ALLOCATED - *xxxx* (X'*yyyy*') BYTES

> **Explanation**: This message is issued in response to a QUERY command entered with one of the operands STOR, or STOR POOL. The message indicates the maximum/peak amount of storage that has been used by Session Manager at some point during the current run of Session Manager. *xxxx* is the storage in decimal, *yyyy* is the value in hexadecimal.
>
> **Action**: None.

ISZ0567I DEMO FUNCTION STARTED BY *userid termtype termid*

> **Explanation**: A demonstration has been started by the user *userid* on the terminal *termid*.
>
> **Action**: None.

ISZ0568I   DEMO FUNCTION ENDED BY *userid termtype termid*

Explanation: A demonstration session has been terminated by the user *userid* on terminal *termid*.

Action: None.

ISZ0570I   *userid termtype termid* VISIBLE SESSION *sessionid*(*session_num*) WORKQUEUED 10 TIMES

Explanation: The session identified in the message has workqueued 10 times without releasing the queue.

Action: A serious session application error may have occurred. The application should be investigated and if the application is looping and causing a high CPU load, terminate the session using the 'STOP USER *userid* SEL *session_num*' command to prevent impacting other users.

ISZ0571I   GFS WARNING THRESHOLD PASSED

Explanation: This messages is issued when GFS is running and storage usage has exceeded the predefined WARNING threshold, as set by the GFS parameter of the OPTION statement.

Note that this is a percentage of the storage managed by GFS. The actual storage available in the machine may be larger.

Action: None.

ISZ0572E   GFS SEVERE THRESHOLD PASSED

Explanation: This message is issued when GFS is running and storage usage has exceeded the predefined SEVERE threshold, as set by the GFS parameter of the OPTION statement.

Note that this is a percentage of the storage managed by GFS. The actual storage available in the machine may be larger.

When this situation arises and THRESHOLD YES has been specified, or allowed to default, the following actions occur:

- UPDATE, TRACE, and BROADCAST commands are rejected.

- Active traces are terminated.

- Startup of new sessions is prevented.

- New attempts to logon are prevented.

- The text of message ISZ0577I is assigned to the variable *t_sos_msg*, thus informing users of the situation.

Action: If Session Manager is taking action to prevent a critical storage shortage, no further action is needed at the moment.

The storage available to Session Manager needs to be increased to prevent the situation occurring again after a restart of Session Manager.

ISZ0573E GFS CRITICAL THRESHOLD PASSED

Explanation: This message is issued when GFS is running and storage usage has exceeded the predefined SEVERE threshold, as set by the GFS parameter of the OPTION statement.

Note that this is a percentage of the storage managed by GFS. The actual storage available in the machine may be larger.

In addition to the actions undertaken in message ISZ0572E above, any UPDATE command currently executing is terminated immediately. If an UPDATE command was in progress, a Configuration Error message containing the text: 'CRITICAL STORAGE SHORTAGE: UPDATE FLUSHED', may appear. The associated line number may be used to determine how much of the intended configuration had been processed before being flushed.

Action: If Session Manager is taking action to prevent a complete storage shortage, no further action is needed at the moment.

The storage available to Session Manager needs to be increased to prevent the situation occurring again after a restart of Session Manager.

ISZ0574I GFS CRITICAL THRESHOLD RELIEVED

Explanation: Storage usage has fallen below a previously exceeded CRITICAL threshold as reported by message ISZ0573E.

Action: None.

ISZ0575I GFS SEVERE THRESHOLD RELIEVED

Explanation: Storage usage has fallen below a previously exceeded SEVERE threshold as reported by message ISZ0572E. Functions that were previously prevented (as outlined in message ISZ0572E) are re-enabled. However, exercise care in the use of certain commands such as UPDATE and TRACE, in order to avoid a recurrence of the SEVERE shortage condition.

Action: None.

ISZ0576I GFS WARNING THRESHOLD RELIEVED

Explanation: Storage usage has fallen below a previously exceeded WARNING threshold as reported by message ISZ0571I.

Action: None.

ISZ0577I SHORT-ON-STORAGE CONDITION DETECTED

Explanation: When GFS is running and a SEVERE/CRITICAL storage shortage is detected, the text of this message is assigned to the variable *t_sos_msg*. This ensures that users can be kept informed of the problem without a BROADCAST being issued.

Action: None.

ISZØ578E   COMMAND REJECTED DUE TO SHORT-ON-STORAGE CONDITION

> **Explanation**: When GFS is running this message is issued when a TRACE or UPDATE command is entered while a SEVERE or CRITICAL storage shortage exists.

> **Action**: See message ISZØ573E.

ISZØ579E   ACTIVE TRACE TERMINATED DUE TO SHORT-ON-STORAGE CONDITION

> **Explanation**: When GFS is running and if a SEVERE or CRITICAL storage shortage occurs, all active traces are terminated in order to conserve storage. This message is issued to the user to inform them that the TRACE has been terminated.

> **Action**: See message ISZØ573E.

ISZØ58ØE   COMMAND *command* SCRIPT *scriptname* FAILURE

> **Explanation**: This message is issued if a command script, identified as *scriptname*, fails to run or encounters a logic error.

> **Action**: Check the script name was valid and exists in Session Manager. Otherwise, see 'Diagnostic material' on page 255 and provide diagnostic aids 1, 2 and 5 (script definition).

ISZØ581I   *user termtype termid* SESSION *sessionid(session_num)* TIMED OUT

> **Explanation**: The session identified as *sessionid(session_num)* has timed out for the user identified as *user* at the terminal *termid*. The message is issued as a broadcast if the SIDLTIME parameter has been specified for a particular session or application, and the user has not keyed any input to the session in the defined period.

> **Action**: None.

ISZØ583I   SESSION BRDVAR: *id-string*

> **Explanation**: This message is issued in response to a Q BRDVAR command, following the corresponding message ISZØ514I (or ISZØ564I) or ISZØ32ØI (or ISZØ565I). It identifies the *s_brdvar* value which conformed to the *brdvar-pattern* entered on the command.

> **Action**: None.

ISZØ585I   LOGONS TEMPORARILY SUSPENDED DUE TO SHORT-ON-STORAGE

> **Explanation**: This message is output when GFS is running and storage usage has passed the predefined level set for SEVERE. Logon to Session Manager is suspended until the storage usage has dropped below the threshold limit set for SEVERE on the OPTION statement.

> **Action**: None.

ISZ0586E   TOO MANY TERMS

Explanation: Too many variable names or literal values have been supplied on a SENDDATA verb to send data to a script running on another session. The maximum that can be specified is 10.

Action: See the *Panels, Scripts and Variables* manual for the correct format of the SENDDATA verb. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0587I   SU *su_num* ALREADY SPECIFIED

Explanation: An attempt has been made to apply the SU *su_num* using the APPLYSU statement, but the SU specified has already been applied.

Action: Enter a valid SU number on the APPLYSU statement.

ISZ0588I   SU *su_num* NOT APPLIED

Explanation: An attempt has been made to remove an SU, *su_num,* using the REMOVESU statement. However, the *su_num* specified has not been applied to the system.

Action: Enter a valid SU number on the REMOVESU statement.

ISZ0589E   LOAD OF SU MODULE *modulename* FAILED - RC =*rc*

Explanation: The SU module identified in the message could not be loaded. The reason code *rc* is from the LOAD macro.

Action: Ensure the SU load module is available to Session Manager. Refer to the z/OS System Macros And Facilities manual for an explanation of the error.

ISZ0590I   SU *su_num* APPLIED

Explanation: An SU module, identified as *su_num* has been applied successfully using the APPLYSU statement.

Action: None.

ISZ0591I   SU *su_num* REMOVED

Explanation: An SU module, identified as *su_num* has been removed from the system using the REMOVESU statement.

Action: None.

ISZ0592I   SU *su_num* INSTALL FAILED

Explanation: The installation of the specified SU *su_num* has failed.

Action: Previous messages will have identified the reason.

ISZ0593E   SU *su_num* FOR VERSION *su_version* (CURRENT VERSION *version*)

Explanation: The SU specified, is not for the current version of Session Manager. The SU version is *su_version*, the current version of Session Manager is *version*.

Action: Issue the QUERY ISZSMGR command to see if the SU is already included for this release. If not, consult your local Support Representative to get a version of Session Manager to allow the SU to be applied.

ISZ0594W   SU *su_num* REMOVE FAILED

Explanation: An attempt to remove the SU *su_num* has failed.

Action: Previous messages will have identified the reason.

ISZ0595E   SU INSTALL/REMOVE ENTRY *entry_num* UNKNOWN

Explanation: An attempt has been made to either install or remove an SU, but the specified SU contains an error. *entry_num* is the number within the install or remove list. The process is automatically reversed.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 2.

ISZ0596W   SU *su_num* INSTALL/REMOVE CURRENTLY PROCESSING

Explanation: The specified SU, *su_num*, is currently being applied or removed and a configuration member is also being processed at the same time. The member, or a member copied by this member contains either an APPLYSU or REMOVESU statement. This is not permitted.

Action: Apply or remove the SU after the configuration update has completed.

ISZ0597E   SU *su_num* INSTALL/REMOVE MEMBER *name* FAILED

Explanation: The configuration member, *name*, for the specified SU, *su_num*, failed.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 2.

ISZ0598E   SU CSECT *csect-name* NOT FOUND

Explanation: The SU CSECT could not be found in the Session Manager module directory.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 2.

ISZ0599E   SU DATA FROM CSECT *csect-name* - LENGTH ERROR

Explanation: The SU CSECT data length is invalid.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 2.

Messages 600 to 699

Message numbers 600 to 699 are available for use in the Session Manager user exit.

Messages 700 to 799

ISZ0700I   BIND HAS ARRIVED FOR *acbname* FROM *appl-name*

> **Explanation**: A BIND request has been received for the ACB *acbname* from the application *appl-name*. Processing continues.
>
> **Action**: None.

ISZ0701I   UNBIND HAS ARRIVED FOR *acbname*

> **Explanation**: An UNBIND request has been received for the ACB *acbname*. Processing continues.
>
> **Action**: None.

ISZ0702I   UNBIND TIMED OUT, SESSION *info acbname*

> **Explanation**: An UNBIND request has timed out. *info* clarifies the state of the session; it is either NOT WAITING, or NOTIFIED. Processing continues.
>
> **Action**: None.

ISZ0703I   SU *action* OF ENTRY *entry_num* INSTALL/REMOVE FAILED - DE-INSTALLING

> **Explanation**: The SU install or remove failed during the action specified, where *action* can be either VERIFY or PROCESS. The failure occurred at the specified entry in the install or remove function list; a backout list is being run.
>
> **Action**: See previous messages for an explanation of the error.

ISZ0705I   SCRIPT *name* FAILED (RC = *rc1 rc2*)

> **Explanation**: During an install or remove of an SU, an attempt was made to invoke the script *name*. The script failed with the specified return code, where *rc1* is the invocation return code and *rc2* is the return code from the script.
>
> **Action**: See previous messages for an explanation of the error.

ISZ0706I   *text*

> **Explanation**: The message contains the status of an SU install or remove process.
>
> **Action**: None.

ISZ0707I   SU *su_num - description*

> **Explanation**: This message is displayed as a result of a QUERY ISZSMGR command and provides the SU number and a description of the SU. A message is issued for every SU that is installed on the system.
>
> **Action**: None.

ISZ0708I   PULL REJECTED, NO PUSH AVAILABLE

> **Explanation**: The user has issued a PULL command on the Menu screen, however no screens have yet been Pushed. The request is rejected.

> **Action**: None.

ISZ0709E   INSTALLSU STATEMENT MISSING

> **Explanation**: A valid INSTALLSU statement could not be found. The predefined Selectable Units (SUs) supplied by IBM have not been installed. Individual SUs can be applied using APPLYSU statements.

> **Action**: Add an INSTALLSU statement to the Session Manager configuration file.

ISZ0710E   ERRORS FOUND DURING INSTALLSU

> **Explanation**: At least one error has occurred during the installation of the predefined Selectable Units (SUs). The INSTALLSU process invokes the APPLYSU process for each predefined SU.

> **Action**: Check previous messages for details of the actual error.

ISZ0711I   *counts*

> **Explanation**: This message contains Session Manager function counts and is generated in response to an FCOUNT command.

> **Action**: None.

ISZ0712I   FUNCTION COUNTS DUMPED AT *time date* (*reset-time reset-date*)

> **Explanation**: The message is the first line generated in response to the Session Manager function count dump command FCOUNT. *time* is the time that dump was taken, *date* is the date of the dump, *reset-time* and *reset-date* provide the time and date of the last reset, if applicable; if not reset then this is 0.

> **Action**: None.

ISZ0713I   SLOT *pfkey-num* REQUESTED HIGHER THAN PUSH LIMIT *limit*

> **Explanation**: A user has attempted to Push a screen using a PF key, but the PF key chosen is higher than the limit, *limit*, set for that user on the PUSHLIMIT parameter. The request is rejected. For example, if a user has been assigned a PUSHLIMIT of 12, and attempts to Push a screen using PF24, the request is rejected and this message is issued.

> **Action**: Reissue the request with a PF key lower than *limit*.

ISZ0714I   GFS STATISTICS RESET

> **Explanation**: A user with the required authority level, has issued a GFSCLR command. GFS activity statistics have been reset to zero.

> **Action**: None.

ISZØ715E   HARDCOPY COMMAND FAILED - SESSION *session_num* INACTIVE

Explanation: A HARDCOPY command has failed. The session number, *session_num*, specified was valid, but the session is inactive. The session must be active for the HARDCOPY command to function.

Action: Activate the session and rekey the hardcopy command or sequence.

ISZØ716E   PCTRANSFER COMMAND FAILED - SESSION *session_num* INACTIVE

Explanation: The PCTRANSFER command has failed. The session number, *session_num*, entered on the command was valid, but the session is inactive. The session must be active for a PCTRANSFER command to function

Action: Activate the session and rekey the PCTRANSFER command.

ISZØ717E   PCTRANSFER COMMAND FAILED - NO ACTIVE SESSIONS

Explanation: A PCTRANSFER command has been entered without specifying a session number, indicating a default of ALL. However, there were no sessions active at the time the command was entered.

Action: Activate at least one session and rekey the PCTRANSFER command.

ISZØ718E   AFFINITY IS INVALID IN A NON-VTAM SYSTEM

Explanation: AFFINITY has been requested for a user, either by specifying the AFFINITY parameter on a configuration statement, or through the t_affinity variable. This is not permitted in a non-VTAM environment.

Action: Remove the AFFINITY parameter from the Session Manager definitions. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZØ719I   COMMAND NOT ALLOWED FROM REMOTE DISPLAY (SEND)

Explanation: The command that has been entered is not permitted on remote displays. Remote displays are generated by the remote Session Manager as a result of a SEND command.

Action: Exit the current remote display. To enter the command at the remote Session Manager, use the SEND command. To enter the command at the local Session Manager, use the command directly.

ISZØ72ØE   [*userid termtype termid*] ACB *acb* IS IN USE BY NON-SESSION FUNCTION

Explanation: The session cannot be started because:

- The ACB *acb* specified is in use by a non-session function, for example as a terminal ACB or network ACB.

- Or an active User is attempting to use a Standby ACB a*cb*(AUSA). This is a configuration error.

> **Note** Session Manager nodes within a High Level Availability Sysplex environment must not use the same ACBs. It is recommended to share the configuration across nodes in a Sysplex environment but if ACBs are specified on the shared RANGE statements then they must be unique.
>
> One possible set-up to overcome this situation would be to add to the SYSTEM statement:
>
> ```
> %% let gc_acb_suffix = 'cc'
> ```
>
> (where *cc* is unique for each SYSTEM statement) and to change your RANGE statements to include this variable, for example:
>
> ```
> RANGE CICSH
> FROM ISZ%%gc_acb_suffix%%001
> TO fff
> HEX
> ```

- Or a Standby User is attempting to use an Active ACB *acb*(SUAU). This is a Session Manager logic error.

The userid and terminal id are sent to the AUDIT file only.

Action: Corresponding actions are:

- Choose another ACB and try to start the session again, or

- Correct the configuration error by choosing another ACB, or

- Contact your local Support Representative.

ISZ0721W   SU PATCH *su-patch-id* CSECT *csect-name* OFFSET *offset* VERIFICATION FAILED

Explanation: The SU patch identified as *su-patch-id* has failed to verify.

Action: See 'Diagnostic material' on page 255 and provide diagnostic aid 2.

ISZ0723I   INTERMEDIATE SESSION *sessionid* STARTING FROM *origin-node* TO *dest-node* THROUGH *origin-linkname dest-linkname*

Explanation: An intermediate session *sessionid* is starting through this Session Manager system. The message identifies the nodenames at both ends of the link and the linknames.

Action: None.

ISZ0724I   INTERMEDIATE SESSION *sessionid* STARTED FROM *origin-node* TO *dest-node*

Explanation: An intermediate session *sessionid* has started successfully through this Session Manager system.

Action: None.

ISZ0725E   INTERMEDIATE SESSION *sessionid* FAILED FROM *origin-node* TO *dest-node*; RC=*rc*

> **Explanation**: An intermediate session *sessionid* has failed to start through this Session Manager system. *rc* is the return code given. Possible return codes and meanings are given below.

> | RC | Meaning |
> | --- | --- |
> | -4 | Internal Logic Error |
> | 8 | Internal Logic Error |
> | 12 | Internal Logic Error |
> | 16 | Internal Logic Error |
> | 20 | Destination not available |
> | 24 | Destination not available |
> | 104 | Internal Logic Error |
> | 108 | Destination not available |
> | 110 | No route |

> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 5 (complete configuration).

ISZ0726I   INTERMEDIATE SESSION *sessionid* FINISHED FROM *origin-node* TO *dest-node*

> **Explanation**: An intermediate session *sessionid* using this Session Manager system has ended.

> **Action**: None.

ISZ0728I   NODE *nodename* IS NOT A ISZ 1 NODE - SEND REJECTED

> **Explanation**: Message not relevant to z/OS systems.

> **Action**: None.

ISZ0729I   *userid termtype termid* DATA STREAM REJECTED - SEE DATA TRACE FOR DETAILS

> **Explanation**: The terminal identified by termid rejected the data stream. The data stream is traced even though data tracing may not be active for this user.

> **Action**: Issue the SPIN TRACE command to output the trace data to a file/spool. See 'Diagnostic material' on page 255 and provide the trace and also diagnostic aid 10 for the terminal. A full trace may be required if the problem can be reproduced (diagnostic aid 12).

ISZØ73ØI   *userid termid termid* SESSION *sessionid*(*session_num*) ENDED -
            message

> **Explanation**: The session identified in the message has been ended for the
> user, *userid*, at terminal, *termid*, by an ENDSESS verb. *message* is the value of
> the variable *t_message*, if assigned, when the ENDSESS verb is processed. This
> is displayed as the 'session complete' message on the Menu.
>
> **Action**: None.

ISZØ732I   DUMP NUMBER *nn*

> **Explanation**: This indicates that a Session Manager abend has occurred and
> identifies the dump number, *nn*, associated with the abend. This message is
> followed by other diagnostic messages, such as ISZØ1Ø3E.
>
> **Action**: None.

ISZØ733I   SEND COMMAND TO NODE *nodename* HAS TIMED OUT

> **Explanation**: A SEND command was issued to the specified node, *nodename*,
> but the node has not responded. The command may not have been processed.
> The remote command session to the node will be closed and the next SEND
> command sent to the node will attempt to restart the session.
>
> **Action**: None.

ISZØ734I   GFS STORAGE ALLOCATED - DEC (X'*hex*') BYTES

> **Explanation**: This message is issued in response to a QUERY STOR or
> QUERY STOR POOL command. It show the GFS storage used.
>
> **Action**: None.

ISZØ735I   GFS STORAGE MANAGEMENT NOT ACTIVE

> **Explanation**: This message is issued in response to a QUERY STOR or
> QUERY STOR POOL command. It indicates that GFS is not managing storage.
>
> **Action**: None.

ISZØ736I   COMMAND REJECTED - INVALID UNDER WINDOWS

> **Explanation**: The command entered is not valid under Windows. In general,
> commands valid on the Menu screen may be input under Session Manager
> Windows. However, there are exceptions (for example, DEMO, DSTORE).
>
> **Action**: Exit from windows. See the *Technical Reference* manual's command
> chart for the valid context of the command. Enter the command in an
> appropriate place.

ISZØ737E   GFS SMAP DEFINITION INCORRECT - DEFAULTS USED

> **Explanation**: An invalid SMAP definition has been entered for GFS. GFS
> manages up to eight submaps. However, the SMAP definition only allows for the
> definition of seven; the eighth submap covers the storage that remains.

Either more than seven definitions have been specified, or the percentages specified add up to 100 or greater, thereby leaving no space for the eighth map. The GFS default definition is applied.

Action: Correct the `SMAP` definition and restart Session Manager.

ISZØ738W *userid termtype termid* CLOSE PASS SESSION *sessionid(session_num)* REJECTED - TERMINAL TYPE INVALID

Explanation: A `CLOSELOGOFF` or `CLOSEDISC` session has been specified. When specified, it must be for VTAM terminals of terminal type LU.

Action: None.

ISZØ739W *userid termtype termid* SESSION *sessionid(session_num)* THRESHOLD OF *nnnn* OUTPUTS PER *mmm* MINUTE(S) EXCEEDED

Explanation: The limit of session outputs per session inputs, as specified on the `OUTPUTWARN` parameter has been exceeded.

Action: A serious session application error may have occurred. The application should be investigated and if the application is looping and causing a high CPU load, terminate the session using the '`STOP USER` *userid* `SEL` *session_num*' command to prevent impacting other users.

ISZØ742W *userid termtype termid url(session_num)* TCP not active

Explanation: A TCP/IP session has failed to start as the Session Manager TCP/IP manager is not active.

Action: Ensure that `TCP YES` has been specified on the `SYSTEM` statement. If TCP has started, but the `STOPTCP` command has been issued, issue the `STARTCP` command to restart TCP.

ISZØ743W *userid termtype termid* unable to locate *url(session_num)*

Explanation: A TCP/IP session has failed to start. The supplied Uniform Resource Locator (URL) *url* identified in the message, cannot be located by the local TCP name server.

Action: Ensure the URL is either defined in the `DATA` parameter for the session or by the World Wide Web browser.

ISZØ744W *nnn* queued lines lost due to exceeding max of *max_rows*

Explanation: A TCP/IP Telnet session is operating in line mode. The specified number of queued output lines, *nnn*, has been lost as they exceeded the maximum defined number of output lines, *max_rows*. The maximum by default is 60, although this may be overridden by the variable *ln_telnet_wrk*.

Action: None.

ISZ0745I   More: <>

    Explanation: A TCP/IP Telnet session is operating in line mode. There are more lines both preceding the currently displayed lines and following the currently displayed lines.

    Action: None.

ISZ0746I   More: <

    Explanation: A TCP/IP Telnet session is operating in line mode. There are more lines preceding the currently displayed lines.

    Action: None.

ISZ0747I   More: >

    Explanation: A TCP/IP Telnet session is operating in line mode. There are more lines following the currently displayed lines.

    Action: None.

ISZ0748W   *userid termtype termid url*(*session_num*) Connection failed - rc=*rc* sc=*sc*

    Explanation: A TCP/IP session has failed to start. The connection to the host specified in the URL failed. *rc* is the return code from the speak attempt, *sc* is the sub code from the speak attempt.

    Action: Check the URL is correct and that the TCP network is active. If the URL is correct and the TCP network is active then the Server host has rejected the connection request.

ISZ0749E   *userid termid* PASSTRY setting inherited from previous attempt

    Explanation: When a signon panel is displayed on a terminal and a TERMERROR condition occurs, the PASSTRY setting is remembered for the next time that terminal connects to Session Manager. This is for security reasons and prevents users powering off the terminal to avoid the PASSTRY limit.

    Action: Ensure that the correct password is entered before the PASSTRY limit is exceeded.

ISZ0750I   *userid termtype termid url*(*session_num*) session starting

    Explanation: A TCP/IP Telnet session has started the named URL for user, *userid* at terminal *termid*. The Telnet URL is that specified on the DATA parameter of the session.

    Action: None.

ISZ0751I   Telnet server port number is *nn*

    Explanation: Session Manager' TCP/IP 3270 Telnet server has opened the port number *nn* as specified in the SYSTEM TCP STN3270 parameter.

    Action: None.

ISZ0758I   *category* Not exceeding *value* = *rtmt1* (percentage *percent*)

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Issued as part of the response to Q USER *userid* RTM/RTMALL command. *category* is Total, Network, or Application, *value* is the numeric value, *rtmt1* is the RTMT1 threshold in seconds, and *percent* is the percentage. For more information, see 'Using the monitoring statistics' in the *Installation and Customization* manual.

> **Action**: For information only, no action required.

ISZ0759I   *category* Latest 5 = *secs1, secs2, secs3, secs4, secs5*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Issued as part of the response to Q USER *userid* RTM/RTMALL command. *category* is Total, Network, or Application, *secs1...secs5* are the latest measurements in numbers of seconds. For more information, see 'Using the monitoring statistics' in the *Installation and Customization* manual.

> **Action**: For information only, no action required.

ISZ0760I   *category measurement* Longest = *secs* (*time date*)

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Issued as part of the response to Q USER *userid* RTM/RTMALL command. *category* is Total, Network, or Application, *measurement* is 2nd, 3rd, 4th, 5th, or null, *secs* is the number of seconds, *time* is the time, and *date* is the date. For more information, see 'Using the monitoring statistics' in the *Installation and Customization* manual.

> **Action**: For information only, no action required.

ISZ0761I   Session started at *time date*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Issued as part of the response to Q USER *userid* RTM/RTMALL command. *time* is the time, and *date* is the date. For more information, see 'Using the monitoring statistics' in the *Installation and Customization* manual.

> **Action**: For information only, no action required.

ISZ0762I   Session response counts reset at *time date* by *userid* *terminal_type terminal_id*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Issued when Q USER *userid* RTM RESET command issued. *time* is the time, *date* is the date, *userid* is the userid, *terminal_type* is the terminal type, and *terminal_id* is the terminal id.

> **Action**: For information only, no action required.

ISZ0763I   Session response counts reset

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Issued when Q USER *userid* RTM RESET command issued.

> **Action**: For information only, no action required.

`ISZ0764I` *category* Exceeding *rtmt2* but not exceeding *value* = *rtmt1*
(*percentage* percent)

> **Explanation**: (This message is issued to the Audit file and to the Log file.)
> Issued as part of the response to `Q USER` *userid* `RTM/RTMALL` command.
> *category* is `Total`, `Network`, or `Application`, *rtmt2* is the RTMT2 threshold
> in seconds, *value* is the numeric value, *rtmt1* is the RTMT1 threshold in
> seconds, and *percentage* is the percentage. For more information, see 'Using
> the monitoring statistics' in the *Installation and Customization* manual.

> **Action**: For information only, no action required.

`ISZ0765I` *category* Exceeding *value* = *rtmt2* (*percentage* percent)

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Issued
> as part of the response to `Q USER` *userid* `RTM/RTMALL` command. *category*
> is `Total`, `Network`, or `Application`, *value* is the numeric value, *rtmt2* is the
> RTMT2 threshold in seconds, and *percentage* is the percentage. For more
> information, see 'Using the monitoring statistics' in the *Installation and
> Customization* manual.

> **Action**: For information only, no action required.

`ISZ0766I` *category* Average Response *secs* seconds

> **Explanation**: (This message is issued to the Audit file and to the Log file.)
> Issued as part of the response to `Q USER` *userid* `RTM/RTMALL` command.
> *category* is `Total`, `Network`, or `Application`, and *secs* is the number of
> seconds. For more information, see 'Using the monitoring statistics' in the
> *Installation and Customization* manual.

> **Action**: For information only, no action required.

`ISZ0767E` Hardcopy Command failed - hcprofile invalid

> **Explanation**: A user has entered a hardcopy command request but the user's
> hardcopy profile does not exist.

> **Action**: Define a hardcopy profile for the user and try the hardcopy request again.

`ISZ0783W` *userid termtype termid* Session *sessionid*(*session_num*) system
queue exceeds warning threshold

> **Explanation**: A session queue has exceeded the warning threshold. This queue
> length may cause Session Manager to use an excessive amount of storage.

> **Action**: Check the session and the user identified.

`ISZ0789W` SOCKS SERVER rejected request with rc = *return_code*

> **Explanation**: The TELNET client net location has been resolved, but the
> SOCKS SERVER has rejected the request with the return code indicated. If the
> *return_code* is 99 then the SOCKS SERVER reply is invalid.

> **Action**: Contact the SOCKS SERVER administrator.

ISZØ796I   TCP unavailable (rc = *rc*,*sc*), try again in 2 minutes

Explanation: Session Manager failed to start the TCP/IP interface. Connection will be re-started in 2 minutes.

rc   sc

4   0   – TCP/IP task already active (Session Manager logic error).

8   0   – TCP/IP not supported by Session Manager on this operating system.

12   0   – TCP/IP task terminated.

24   *nn* – TCP/IP stack type specific.

where *nn* is:

IBM HPNS: 4 – IUCV SNMP open error or 8 – INITAPI error.

User response: Start TCP/IP.

Messages 800 to 899

ISZ0800E   *stmt-type stmt-name* STATEMENT IN MEMBER *membername*:

ISZ0800E   *stmt-type stmt-name* STATEMENT IN PARAMETER LIST:

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. The statement type and its name are identified in the message text. The first form of the message also identifies the source member which contains the statement in error.
>
> The second form of the message is issued if the OPTION statement parameters are supplied as a parameter list on the START command or EXEC statement.
>
> Each error (and there may be more than one in a single statement) is identified by a subsequent pair of messages: ISZ0857E indicating the line and column number where the error was detected, followed by the specific error message.
>
> The error does not prevent Session Manager continuing.
>
> **Action**: See subsequent messages for further details of the error(s).

ISZ0801E   *param* PARAMETER NOT IDENTIFIED

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. The invalid parameter, *param*, is given in the message. Subparameters were expected for this parameter but none were provided.
>
> **Action**: Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0802E   *name* KEYWORD - OPERAND(S) MISSING

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. The keyword parameter, *name*, identified in the message either has no subparameters, or has too few.
>
> **Action**: Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0803E   MEMBER *name* CONTAINS NO DATA

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. The source member *name*, given in the message does not contain any parameters.
>
> **Action**: Correct the error by adding a valid statement to the member. Alternatively, remove the COPY for the member name.

ISZ0804E   *name* KEYWORD - OPERAND *param_position* INVALID

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. A keyword parameter, *name*, identified in the message has an invalid operand. The position of the operand is given in the message as *param_position*.

> **Action**: Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0805E   *keyword* ALREADY SPECIFIED

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. The keyword has been specified more than once.

> **Action**: Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0806E   *param* PARAMETER CONTAINS UNBALANCED *object*

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. The parameter identified in the message does not have the appropriate ending.

> **Action**: Correct the error. Check for missing quotes, parenthesis, ENDs and so on. Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0807E   *name* KEYWORD - OPERAND *param_position* SIZE ERROR

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. The keyword identified in the message contains an invalid operand which is the wrong length if it is a character field, or, if numeric, the value does not lie in the acceptable range.

> **Action**: Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0808E   STATEMENT CONTAINS TOO MUCH DATA

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. A configuration statement exceeds the processing limits for a single statement.

> **Action**: The statement must be simplified. If the statement is a SCRIPT, split it into two scripts. If the statement is a PANEL, use PHEADER, PCONTENT, PTRAILER, PPROCESS. If the statement cannot be simplified enough, see 'Diagnostic material' on page 255 and provide diagnostic aid 5 for the failing definition.

ISZ0809E   *name* KEYWORD NOT FOUND

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. An 'end' type of keyword could not be found, for example a 'TEXTEND'.

> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of all TPSL parameters. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0810E   '*keyword*' keyword nested too deeply

> **Explanation**: (This message is issued to the Audit file and to the Log file.) Keyword *keyword* is nested too deeply – the configuration logic can accommodate only 8 layers of nested IF/SELECT structures.

> **Action**: Correct the configuration logic.

ISZ0811E   ATTRIBUTES NOT PERMITTED WITHIN LOGIC STRUCTURES

> **Explanation**: A panel definition contains an ATTR keyword within a logic structure, that is an IF, DO, or SELECT statement. This is not valid.

> **Action**: Place the ATTR definition at the beginning of the panel section – HEADER, for example. See the *Panels, Scripts and Variables* manual for the correct format of the ATTR parameter. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0812E   ACTIVE ATTRIBUTE DEFINITION MAXIMUM EXCEEDED

> **Explanation**: A panel definition has too many field attribute definitions in use simultaneously.

> **Action**: Remove some ATTR definitions. See the *Panels, Scripts and Variables* manual for the correct format of the ATTR parameter. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0813E   INVALID ATTRIBUTE DEFINITION

> **Explanation**: A panel definition contains an invalid field attribute definition. This may be an incorrect value, or an invalid combination of values.

> **Action**: Correct the ATTR definition. See the *Panels, Scripts and Variables* manual for the correct format of the ATTR parameter. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0814E   COLUMN NUMBER IS INVALID

> **Explanation**: In a panel definition there is a COL parameter which has a value greater than the width of the screen.

> **Action**: Correct the COL definition. See the *Panels, Scripts and Variables* manual for the correct format of the COL parameter. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0815E   INVALID FIELD DEFINITION

> **Explanation**: A panel definition contains an invalid field definition.
>
> **Action**: Correct the FIELD definition. See the *Panels, Scripts and Variables* manual for the correct format of the FIELD parameter. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0816E   *xxx...xxx* IS AN INVALID VARIABLE AS USED

> **Explanation**: In TPSL statement, a variable is expected but the string that was found, identified by *xxx* in the message, is either an invalid variable name; the current usage of the variable is not acceptable; or the string found is numeric and a character variable was expected (and vice versa).
>
> **Action**: Use the variable in the correct context. See the *Panels, Scripts and Variables* manual for the correct usage of variables. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0817E   INVALID OR MISSING SUBSCRIPTING FOR *variable*

> **Explanation**: In TPSL statement, the identified variable, *variable*, either expects a subscript but none was supplied, or it was supplied when none was required or allowed.
>
> **Action**: Use the variable and subscript in the correct context. See the *Panels, Scripts and Variables* manual for the correct usage of variables. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0818E   *keyword* IS NOT ALLOWED IN THIS POSITION

> **Explanation**: In a panel definition, a keyword identified in the message was found in an unacceptable position.
>
> **Action**: Correct the error. See the *Panels, Scripts and Variables* manual for the correct usage of the keyword. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0819E   INVALID *stmt* STATEMENT DEFINITION

> **Explanation**: The configuration statement identified in the message, *stmt*, is not correctly specified. The statement is ignored.
>
> **Action**: Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0820E   *stmt* STATEMENT TOO COMPLEX

> **Explanation**: The configuration statement identified in the message, *stmt*, is too complex for the Session Manager interpreter to process it. The statement is ignored.
>
> **Action**: Divide the statement into smaller statements. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0821E   INSUFFICIENT STATEMENTS TO DEFINE A SCRIPT | PANEL

> **Explanation**: In a panel or script definition, not enough keywords were found to create a definition.
>
> **Action**: Correct the error. See the *Panels, Scripts and Variables* manual for the correct format of panels and scripts. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0822E   *userid termid* DOMAX VALUE *domax_value* HAS BEEN EXCEEDED

> **Explanation**: A loop defined in TPSL statement has been executed once more than the specified DOMAX value. The value is given in the message, in addition to the userid, *userid*, and terminal, *termid*. Message ISZ0856E provides information on where the execution time error occurred. The script or panel logic is terminated immediately.
>
> **Action**: Correct the error by examining the script or panel correcting the logic.

ISZ0823E   *stmt-type* '*stmt-name*' NOT DEFINED

ISZ0823E   *userid panelname* NOT DEFINED

ISZ0823E   *userid scriptname* NOT DEFINED

> **Explanation**: This message may be issued in three circumstances.
>
> - The first form of the message is issued when a QUERY command has been entered for a GROUP or PROFILE and a matching name does not appear in the configuration file.
>
> - The second form of the message is issued when a request has been issued to build a panel and the named panel has not been defined, or the panel definition was in error and therefore ignored.
>
> - The third form of the message is issued when a request has been made to process a script but the named script has not been defined, or the script definition was in error and therefore ignored.
>
> **Action**: Define the required script or panel. Add the definition to Session Manager through an UPDATE command or by restarting Session Manager.

ISZ0824E   VARIABLE NAME EXPECTED - FOUND ATTRIBUTE CHARACTER

Explanation: The validation routine was expecting to find a variable name at the current position in the member it was processing. The data found is an attribute character. Processing is terminated.

Action: Examine the statements within TEXTSTART/TEXTEND and check that the attribute definitions correspond with type of field following it; for example, a literal attribute for a literal and a variable (in/out) attribute for a variable. See the *Panels, Scripts and Variables* manual for the correct format of panels. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0825E   VARIABLE NAME EXPECTED - FOUND BLANKS

Explanation: The validation routine was expecting to find a variable name at the current position in the TPSL statement it was processing. Only spaces were found. Processing is terminated.

Action: Examine the statements within the member and check the syntax. See the *Panels, Scripts and Variables* manual for the correct format of panels. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0826E   *userid* Variable *variable_name value* is read-only

Explanation: (This message is issued to the Audit file and to the Log file.) An attempt was made to assign a value to a variable that is read-only. *userid* is the userid, *variable_name* is the variable name, and *value* is its value.

Action: Correct the panel definition.

ISZ0827E   PANEL BUILD FAILURE - PLEASE TYPE 'QUIT' TO CONTINUE THEN CONTACT YOUR SYSTEM ADMINISTRATOR

Explanation: During the build operation for a panel data stream, an error occurred. This message appears at the terminal at which the panel would have been displayed.

Action: Enter QUIT and erase EOF on the line where the message appears. A panel definition is missing from the Session Manager system, so add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0828E   *userid* RECURSIVE CALL OF *script-type panelname*

Explanation: The panel identified by *panelname* has attempted to call another panel definition which has already been called. Recursive calls are invalid. Panel processing is terminated.

Action: Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0829E   *userid* VARIABLE *variable* [*value*] IS INVALID AS USED

> **Explanation**: During logic execution, a variable access failed for the variable identified in the message. If the variable is an indirect variable then its value is also given. Logic processing is terminated. This message is followed by message ISZ0856E which states where the error occurred.

> **Action**: Use the variable in the correct context. See the *Panels, Scripts and Variables* manual for the correct usage of variables. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0830E   *userid* INVALID SUBSCRIPT FOR *variable* SUBx= value

> **Explanation**: During logic execution, an invalid subscript has been detected and variable access has failed for the variable identified in the message. *value* identifies the subscript number in error.

> This message is accompanied by message ISZ0856E which identifies where in the logic processing the error occurred.

> **Action**: Use the variable and subscript in the correct context. See the *Panels, Scripts and Variables* manual for the correct usage of variables. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0831E   INSUFFICIENT STORAGE TO BUILD A PANEL OR SCRIPT

> **Explanation**: During the build operation for a panel or script data stream Session Manager had insufficient storage available to complete the build operation. The build operation is terminated.

> **Action**: If Session Manager is taking action to prevent a critical storage shortage, no further action is needed at the moment.

> The storage available to Session Manager needs to be increased to prevent the situation occurring again after a restart of Session Manager.

ISZ0832E   LOGIC OVERFLOW WHILST BUILDING A PANEL OR SCRIPT

> **Explanation**: During the build operation for a panel or script data stream, the generated code exceeded 32,767 bytes. The build operation is terminated.

> **Action**: The statement must be simplified. If the statement is a SCRIPT, split it into two scripts. If the statement is a PANEL, use PHEADER, PCONTENT, PTRAILER, PPROCESS. If the statement cannot be simplified enough, see 'Diagnostic material' on page 255 and provide diagnostic aid 5 for the failing definition.

ISZ0833E   LITERAL POOL OVERFLOW WHILST BUILDING A PANEL OR SCRIPT

Explanation: During the build operation for a panel or script data stream, the literal area exceeded 32,767 bytes. The build operation is terminated.

Action: The statement must be simplified. If the statement is a SCRIPT, split it into two scripts. If the statement is a PANEL, use PHEADER, PCONTENT, PTRAILER, PPROCESS. If the statement cannot be simplified enough, see 'Diagnostic material' on page 255 and provide diagnostic aid 5 for the failing definition.

ISZ0834E   TOO MANY ARGUMENTS FOR *function*, MAXIMUM = *maxarg*

Explanation: The function given in the message text has been called with too many arguments. The maximum number of arguments permitted for this function is shown as *maxarg*.

Action: Correct the function definition. See the *Panels, Scripts and Variables* manual for the correct format of the function. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0835I   CONFIGURATION MEMBER *membername* PROCESSED

Explanation: This message confirms that the member identified in the message has been processed during initialization, or during update processing. This message is issued for each member processed.

Action: None.

ISZ0836E   MEMBER CONTAINS NO STATEMENTS

Explanation: The source member contains only blank records and comments.

Action: Correct the error by adding a valid statement to the member. Alternatively, remove the COPY for the member name.

ISZ0837E   STATEMENT NAMED *name* ALREADY EXISTS

Explanation: The statement with the name *name* has already been used. Session Manager uses the first occurrence and ignores subsequent statements with a matching name.

Action: Examine the entire Session Manager configuration from the ISZCONnn file in use on the system and remove the redundant definition.

ISZ0838E   TOO FEW ARGUMENTS FOR *function*, MINIMUM = *n*

Explanation: This message is issued as a result of an error in the configuration data supplied during initiation or update processing. *n* is the minimum number of arguments that should be applied.

Action: Correct the function definition. See the *Panels, Scripts and Variables* manual for the correct format of the function. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0839E   *param* PARAMETER NOT DEFINED

> **Explanation**: This message is issued as a result of an error in the configuration data supplied during initiation or during update processing. A keyword parameter has an invalid sub-parameter or a parameter was expected and not found. The parameter at fault, *param*, is given in the message.
>
> **Action**: Correct the error. See the *Technical Reference* manual for the syntax of all Session Manager configuration. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0841E   TEXT FOR MESSAGE *messageid* IS ALREADY DEFINED FOR LANGUAGE *languageid*

> **Explanation**: A MESSAGE statement has been detected for the message number *messageid*, for which there was a previous definition for the same number and the same language code, *languageid*. The second definition is ignored.
>
> **Action**: Examine the entire Session Manager configuration from the ISZCONnn file in use on the system and remove the redundant message definition.

ISZ0842E   TEXT VARIABLE NAMES CANNOT SPAN LINES

> **Explanation**: In a PANEL definition using TEXTSTART/TEXTEND screen image definition, a field attribute has been found on one line with the associated variable name on the following line. A field attribute and its variable must appear on the same line.
>
> **Action**: Define text within TEXTSTART/TEXTEND to fit in an 80 byte width screen. Correct the error and add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0843E   Value "*value*" invalid for *variable_name true_variable_name*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) An attempt to assign a value to a variable has been rejected; the variable name does not begin with a valid id (for example, *gc*, *ln*, and so on). *value* is the value of the variable, *variable_name* is the variable name, and *true_variable_name* is the true variable name if indirect.
>
> **Action**: Correct the panel definition.

ISZ0844E   Value "*value*" length *length* invalid for *variable_name true_variable_name*

> **Explanation**: (This message is issued to the Audit file and to the Log file.) An attempt to assign a value to a variable has been rejected because the length value exceeded the maximum allowable length. *value* and *length* are the value and the length of the variable respectively, *variable_name* is the variable name, and *true_variable_name* is the true variable name if indirect
>
> **Action**: Correct the panel definition.

ISZ0848E   NAME *modulename name* NOT FOUND

> **Explanation**: The name *modulename* coded on a PATCH statement does not match the specified CSECT name or an entry point name specified as *name*. The PTF has not been applied.
>
> **Action**: Check the name has been entered correctly. If it is correct, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 5 for the patch in error.

ISZ0849E   VERIFICATION FAILURE

> **Explanation**: The data specified for a VER parameter of a PATCH statement does not match the current contents of the specified storage location and so the PTF has not been applied.
>
> **Action**: Check the VER data has been entered correctly. If it is correct, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 5 for the patch in error.

ISZ0850I   PATCH *nnn* HAS NOW BEEN APPLIED. (CHECK= *checksum*)

> **Explanation**: The storage locations specified in the PATCH statement identified by *nnn* have been updated with the supplied REP data. The check code value given in the message has been calculated from all digits specified in all REP and VER parameters. Where a CHECK parameter was specified, this calculated value has been found to equal the supplied check code. The PTF has been applied.
>
> **Action**: None.

ISZ0851E   PATCH HAS NO VER DATA SPECIFIED

> **Explanation**: At least one data byte must be specified on the VER parameter. The PTF is not applied.
>
> **Action**: Check the VER data has been entered correctly. If it is correct, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 5 for the patch in error.

ISZ0852E   CHECK VALUE INCORRECT

> **Explanation**: The check value on the PATCH statement does not match that calculated from all hex digits specified. Ensure that no parameters have been omitted or miskeyed. Ensure that the check word and the order of the hex digits is exactly as supplied. The PTF is not applied.
>
> **Action**: Check the CHECK data has been entered correctly. If it is correct, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 5 for the patch in error.

ISZ0853I   PATCH *nnn* ALREADY APPLIED (CHECK=*xxxxxxxx*)

Explanation: The patch *nnn* has already been applied. The number *nnn* is the patch number as specified on the PATCH statement. *xxxxxxxx* is the checksum digit as calculated.

Action: If this message is output from a startup of Session Manager, remove the redundant patches from the ISZCONnn file. If this message is output from an Update, it can be ignored.

ISZ0854E   PATCH HAS NO REP DATA SPECIFIED

Explanation: An attempt has been made to apply a patch that has no REP data specified. At least one data byte must be specified for verification. The patch is not applied.

Action: Check the REP data has been entered correctly. If it is correct, see 'Diagnostic material' on page 255 and provide diagnostic aids 2 and 5 for the patch in error.

ISZ0856E   *termid* AT LINE *line_num* OF MEMBER *membername*

Explanation: This message is issued when an error is detected during panel or script execution. It indicates the line number of the panel or script definition where the error was detected. This message follows an error message that provides details of the type of error encountered. The terminal id is also supplied.

Action: See the previous error messages.

ISZ0857E   ERROR ON LINE *line_num* COLUMN *column_num*

Explanation: This message is issued after message ISZ0800E during configuration validation. It provides the line number and column number at which an error was detected in the statement identified in message ISZ0800E. A message giving specific details of the error is issued subsequently.

Action: See subsequent error messages.

ISZ0858E   *userid* INCORRECT CALL TO ROUTINE *name*

Explanation: A function has detected invalid arguments during logic processing. Processing is terminated.

Action: Check the arguments and their values when the function was called. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0859E   EXPECTING ATTRIBUTE CHARACTER - FOUND *x*

> **Explanation**: During TEXTSTART/TEXTEND validation an attribute character was expected at a particular point, but the character denoted by *x* in the message was found in its place. The data must be preceded by a valid attribute character.
>
> **Action**: Examine the statements within TEXTSTART/TEXTEND and check that the attribute definitions correspond with the type of field following it; for example, a literal attribute for a literal and a variable (in/out) attribute for a variable. See the *Panels, Scripts and Variables* manual for the correct format of panels. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0860E   STATEMENT TOO LONG

> **Explanation**: The configuration statement exceeds the maximum number of logical records permitted. This number defaults to 5000.
>
> **Action**: The statement must be simplified. If it is a SCRIPT, split it into two scripts. If it is a PANEL, use PHEADER, PCONTENT, PTRAILER, PPROCESS. If the statement cannot be simplified enough, see 'Diagnostic material' on page 255 and provide diagnostic aid 5 for the failing definition.

ISZ0862I   *configuration-logical-record-image*

> **Explanation**: When the PRINT option of the OPTION statement or UPDATE command is in force, each record of the configuration is printed during initialization or update processing. This message is issued for each record.
>
> **Action**: None.

ISZ0871E   *xxxxxxxx* MISSING END STATEMENT(S)

> **Explanation**: In the Panel and Script Language statements in a Panel or Script definition, insufficient END keywords were found.
>
> **Action**: See the *Panels, Scripts and Variables* manual for the correct format of all TPSL parameters. The statement in error must be an IF, DO or SELECT. Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0872E   Error on line *number* -

> **Explanation**: An error has been detected on a particular line *number* of a script/panel definition. The message following this will explain the error.
>
> **Action**: Review the messages that follow this message.

ISZ0873E   BRANCH into a DO loop not allowed

> **Explanation**: During analysis of a script/panel, a BRANCH was detected that branches into a DO loop from outside it. This is not allowed as the DO loop initialization will not have been done. (Branching out of a DO loop is allowed).
>
> **Action**: Correct the script/panel so that such branching does not occur.

ISZ0874E   BRANCH is to an unknown label

> **Explanation**: During analysis of a script/panel, a BRANCH has been detected that specifies a label for which there is no corresponding LAB statement.
>
> **Action**: Correct the script/panel so that the BRANCH has a corresponding LAB statement.

ISZ0875E   Duplicate LAB definition found

> **Explanation**: During analysis of a script/panel, a LAB statement has been detected that specifies a label which has already been defined.
>
> **Action**: Correct the script/panel so that the LAB statement label is unique and modify any related BRANCH statements accordingly. If the LAB statement is not related to any BRANCH statements, remove it from the script/panel.

ISZ0876W   Duplicate DEFPROFILE *profilename* ignored

> **Explanation**: MDPROF M has been specified on the OPTION statement and a *profilename* specified on the DEFPROFILE statement is a duplicate and has been ignored.
>
> **Action:** Remove the duplicate DEFPROFILE statement from the configuration.

ISZ0877W   Maximum DEFPROFILE statements exceeded. DEFPROFILE *profilename*
             ignored

> **Explanation**: MDPROF M has been specified on the OPTION statement and more than eighteen DEFPROFILE statements have been configured. The DEFPROFILE *profilename* has been ignored.
>
> **Action**: Ensure only a maximum of eighteen DEFPROFILE statements are configured.

ISZ0878E   DEFPROFILE *profilename* not defined. Unable to continue

> **Explanation**: MDPROF M has been specified on the OPTION statement and the DEFPROFILE statement has been rejected because the *profilename* does not exist and this run of Session Manager has been terminated. Each DEFPROFILE parameter of the SYSTEM statement must point to a valid profile definition.
>
> **Action**: Ensure that the DEFPROFILE statement specifies a valid PROFILE.

ISZ0884E   I/O ERROR *ecode*; MEMBER *membername*; FUNC *func*; COUNT *nnn*

> **Explanation**: This message is displayed during Session Manager configuration processing, either initialization or update, when an I/O error has occurred. *membername* is the name of the source member being processed at the time of the error, but appears as '*********' if the library or PDS is in the process of being opened or closed. Processing of the member is terminated.
>
> The error code given by *ecode* is specific to each function. If the function is get record from member then *ecode* is SSSSCCCC, where SSSS is two sense bytes, and CCCC is the status bytes from the CSW. If the function is opening the data set then *ecode* is the DCBOFLGS byte in the DCB.

Action: Correct the error from the error code supplied to allow the member to be updated. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZØ888E   CONFIG *configname* ALREADY PROCESSED

Explanation: This message is displayed during initial Session Manager configuration processing. A CONFIG *nn* parameter has been processed for a second time. Only the first CONFIG parameter may be taken to avoid a loop. This parameter may be specified on a PARM card or on an OPTION statement.

Action: Remove the duplicate CONFIG parameter and restart Session Manager.

ISZØ889E   RECURSIVE COPY STATEMENT - IGNORED

Explanation: This message may be issued during initialization or during update processing. It indicates that a COPY statement was found which either specifies the current member, or refers to another COPY statement which in turn refers to the current member.

Action: Remove the recursive COPY statement and update Session Manager through the UPDATE command or by restarting Session Manager.

ISZØ89ØE   MEMBER *membername* NOT FOUND

Explanation: The source member *membername* specified on a COPY statement cannot be found. It indicates that the PDS search chain associated with the DD name 'CONFIG' did not contain the member.

Action: Check that the member name has been specified correctly and in full. Check that the member is in the PDS search chain.

ISZØ891E   CONFIG *nn* IGNORED - PARAMETER MISPLACED

Explanation: This message is displayed during initial Session Manager configuration processing. A CONFIG *nn* parameter has been processed for a second time. Only the first CONFIG parameter may be taken to avoid a loop. This parameter may be specified on a PARM card or on an OPTION statement.

Action: Remove the duplicate CONFIG parameter and restart Session Manager.

ISZØ893E   CONFIG *nn* REFERS TO CURRENT MEMBER

Explanation: This message is displayed during initial Session Manager configuration processing. A CONFIG *nn* parameter has been processed for a second time. Only the first CONFIG parameter may be taken to avoid a loop. This parameter may be specified on a PARM card or on an OPTION statement.

Action: Remove the duplicate CONFIG parameter and restart Session Manager.

ISZ0899E   UNKNOWN STATEMENT TYPE *xxxxxxxx*; SKIPPING TO LINE *nnn*

Explanation: During Session Manager initialization or during update processing, a new configuration statement was expected but a record beginning with *xxxxxxxx* was found. Since this does not conform to any known Session Manager statement name, Session Manager searches for the next recognizable statement name. All data from *xxxxxxxx* to the line number given by *nn* is ignored.

Action: Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

Messages 900 to 999

ISZ0901E   Unrecognized key *xxxx*

> **Explanation**: While in VT220 mode, an attention key other than the 24 PF keys, 3 PA keys, Clear or Enter has been detected but it is not supported. For example, a lightpen may have been used. The message text may indicate the type of Aid key (for example 'PEN'), or show "aid X'xx'" if it cannot be recognized.
>
> **Action**: Try again and use a key that is supported.

ISZ0902E   Key *keyname* not defined in *mode* mode

> **Explanation**: While in VT220 mode, the (IBM) key pressed is not recognized while in the mode specified. An example is VT100 mode which does not support the DEC F-keys, so attempting to send the (DEC) F20 sequence by typing F and pressing (IBM) PF20 would set *keyname* as PF20 and *mode* as VT100.
>
> **Action**: Try again and use only the keys recognized in the mode in use.

ISZ0903I   Key *keyname* ignored

> **Explanation**: While in VT220 mode, the (IBM) key pressed has no definition, or is not appropriate. For example, the Enter key normally sends the input and a carriage return. However, to allow just data to be sent, a PF key assigned to the command SINGLE can be pressed. If this key is pressed when no data has been typed this message will be produced.
>
> **Action**: This is an information only message, no error has occurred, but check that you have pressed the correct key for your situation.

ISZ0904E   Invalid definition for key *keyname* in set *configname*

> **Explanation**: In VT220 mode, *keyname* will be the key just pressed. The definition set up for this key in the configuration is invalid. Multiple definitions are allowed, so the message includes *configname,* the name of the current configuration.
>
> **Action**: Correct the error. Add the definition to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0905E   Invalid command

> **Explanation**: While in VT220 mode, the command entered on the command line is invalid.
>
> **Action**: Correct the command and re-enter.

ISZ0906E   Invalid data on screen

> **Explanation**: While in VT220 mode, the data entered contains an invalid character (for example the DUP key) or an unrecognized escape sequence.
>
> **Action**: Correct the data and re-enter.

ISZ0907E   Command line operand required for key *keyname*

> **Explanation**: While in VT220 mode, an (IBM) PF key has been assigned a command that makes no sense without an operand. For example, a key may be assigned to 'ISZCMD', you could then get HELP by typing HELP in the command line and pressing that key. If the command line is empty when the key is pressed, this message is displayed.
>
> **Action**: Enter in the command line an operand appropriate for the command assigned to the key and press the key again.

ISZ0908E   Too many data codes specified

> **Explanation**: While in VT220 mode, the DATA command allows the user to send key sequences in terms of predefined symbols, hex or DEC's n/n decimal notation. It is normally used as a PF key definition, but can be entered on the command line. This message is produced when the maximum number of codes allowed (that is, greater than 100) has been exceeded. It should not occur with the supplied panel.
>
> **Action**: Reduce the number of key sequences defined.

ISZ0909E   Escape table load had *nnnn* errors

> **Explanation**: While in VT220 mode and when processing Escape sequences the system always honours the longest sequence that matches. This involves loading the whole table at session start, or when a user changes from one keyset definition to another. This message indicates that *nnnn* entries of the table just loaded are invalid.
>
> **Action**: View the log to see the errors. Correct the errors. Add the definitions to Session Manager through the UPDATE command or by restarting Session Manager.

ISZ0910I   Focus: All, display size *max_rows* x *max_cols*

> **Explanation**: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.
>
> **Action**: None.

ISZ0911I   Focus: Top, Lines *first_row* - *last_row* of *max_rows*

> **Explanation**: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.
>
> **Action**: None.

ISZ0912I   Focus: Top Right, Columns *first_col - last_col*, Lines *first_row - last_row*

Explanation: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.

Action: None.

ISZ0913I   Focus: Right, Columns *first_col - last_col*

Explanation: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.

Action: None.

ISZ0914I   Focus: Bottom Right, Columns *first_col - last_col*, Lines *first_row - last_row*

Explanation: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.

Action: None.

ISZ0915I   Focus: Bottom, Lines *first_row - last_row*

Explanation: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.

Action: None.

ISZ0916I   Focus: Bottom Left, Columns *first_col - last_col*, Lines *first_row - last_row*

Explanation: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.

Action: None.

ISZ0917I   Focus: Left, Columns *first_col - last_col* of *max_cols*

Explanation: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.

Action: None.

ISZ0918I   Focus: Top Left, Columns *first_col* - *last_col*, Lines *first_row* - *last_row*

> **Explanation**: While in VT220 mode, this message is issued at session start or when the focus has been changed as a result of issuing the FOCUS command. It shows the size of the area that is now displayed on the terminal.

> **Action**: None.

ISZ0919E   Screen does not support *nn_rows* x *nnn_cols* mode

> **Explanation**: While in VT220 mode, ZOOM mode has been requested, that is, the whole IBM screen is to be used to display the VTxxx image. The IBM screen does not support the size required. An example would be attempting to ZOOM when the VTxxx session is in 24 x 132 mode. This fails even on a model 5 because that supports only 24 x 80 or 27 x 132.

> **Action**: Use the FOCUS command to select part of the display.

ISZ0920I   Data held, *nnnnn* bytes

> **Explanation**: While in VT220 mode, the HOLD command has been issued to stop the screen being updated. This message shows how many bytes of data are waiting to be processed.

> **Action**: None.

ISZ0999E   MESSAGE *messageid* - *reason*

> **Explanation**: This message is issued instead of the requested one when an error occurs during message building. *messageid* is the original message number and *reason* is the reason for the failure.

> **Action**: An exit possibly requested this message to be generated. A message of that number must be added to the Session Manager configuration through the UPDATE command or by restarting Session Manager.

Messages 1000 to 1999

ISZ1000I   Enabler - ISZOLAEN starting

>   **Explanation**: The OLA Enabler is starting.

>   **Action**: For information only, no action required.

ISZ1035E   Enabler - *statement_type* '*statement_name*' not supported

>   **Explanation**: The statement type not supported, where *statement_type* is
>   the statement type and *statement_name* is the statement name. Possible
>   statements are STARTTEM, APPLYSU and REMOVESU.

>   **Action**: Remove the statement from the configuration and then re-run the
>   OLA Enabler. If you are unable to resolve the problem then contact your local
>   Support Representative.

ISZ1053E   Enabler - 'PATCH *nnnn*' - ignored

>   **Explanation**: The PATCH statement has been ignored.

>   **Action**: Remove the PATCH statement and then re-run the OLA Enabler. If you
>   are unable to resolve the problem then contact your local Support
>   Representative.

ISZ1101E   Enabler - user's AUTH *user_auth* insufficient - Enabler aborted

>   **Explanation**: The OLA Enabler was invoked by a user with an AUTH
>   (authorization level) of *user_auth*, but the required AUTH is 9.

>   **Action**: The OLA Enabler must be re-run by a user with an AUTH of 9.

ISZ1102E   Enabler - suffix/load not specified - Enabler aborted

>   **Explanation**: The OLA Enabler was invoked without required parameter(s).

>   **Action**: Correct the parameters and then re-run the OLA Enabler. If you are
>   unable to resolve the problem then contact your local Support Representative.

ISZ1103E   Enabler - suffix not 2 characters - Enabler aborted

>   **Explanation**: The OLA Enabler was invoked with an incorrect parameter.

>   **Action**: Correct the parameters and then re-run the OLA Enabler. If you are
>   unable to resolve the problem then contact your local Support Representative.

ISZ1104E   Enabler - bad parameter '*parm*' - Enabler aborted

>   **Explanation**: The OLA Enabler was invoked with an unknown parameter,
>   *parm*.

>   **Action**: Correct the parameters and then re-run the OLA Enabler. If you are
>   unable to resolve the problem then contact your local Support Representative.

ISZ1105I   Enabler - Clear configuration - starting

> **Explanation**: The OLA Enabler was invoked with the CLEAR parameter and the clear process has started.
>
> **Action**: For information only, no action required.

ISZ1106I   Enabler - Clear configuration - complete

> **Explanation**: The OLA Enabler was invoked with the CLEAR parameter and the clear process has completed.
>
> **Action**: For information only, no action required.

ISZ1107I   Enabler - parameters '*parms*'

> **Explanation**: The OLA Enabler was invoked with the parameters listed in the message (*parms*).
>
> **Action**: For information only, no action required.

ISZ1108I   Enabler - member *member_name* processed

> **Explanation**: The OLA Enabler has processed member *member_name*.
>
> **Action**: For information only, no action required.

ISZ1110E   Enabler - unknown statement '*statement*' - ignored

> **Explanation**: The OLA Enabler discovered an unknown statement, *statement*, in the configuration.
>
> **Action**: Correct the statement and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1111I   Enabler - lines read = *nlines*

> **Explanation**: The number of lines that have been read by the OLA Enabler is *nlines*.
>
> **Action**: For information only, no action required.

ISZ1112I   Enabler - statements read:

> **Explanation**: The OLA Enabler has processed the statements detailed in messages ISZ1113I and ISZ1114I.
>
> **Action**: For information only, no action required.

ISZ1113I   Enabler - *statement_type* statements read = *number*

> **Explanation**: This message is issued for each statement type processed by the OLA Enabler and follows message ISZ1112I. *statement_type* is the statement type and *number* is the number of statements of this type processed.
>
> **Action**: For information only, no action required.

ISZ1114I   Enabler - total statements read = *total_number*

    Explanation: This message follows messages ISZ1112I and ISZ1113 and reports the total number of statements, *total_number*, processed by the OLA Enabler.

    Action: For information only, no action required.

ISZ1115I   Enabler - creating CONFIG and SCONFIG members

    Explanation: The OLA Enabler has read all the statements and is now creating the appropriate members in the CONFIG and SCONFIG data sets.

    Action: For information only, no action required.

ISZ1116E   Enabler - errors found - Enabler failed

    Explanation: The OLA Enabler detected an error in the configuration.

    Action: Check the preceding messages which will give details about the error, correct the error, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1117I   Enabler - complete (rc=*rc*)

    Explanation: The OLA Enabler completed with completion code *rc*. Possible values for *rc* are:
    0 – OLA Enabler completed successfully.
    12 – OLA Enabler detected errors in the configuration or its environment.

    Action: Check the completion code. If the completion code was 12 then check the preceding messages which will give details about the error, correct the error, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1118E   *utility_name* - member *member_name* not found in PDS *dd_name*

    Explanation: A utility could not locate the expected member. *utility_name* is the name of the utility (Enabler, Search, Update or Activate), *member_name* is the name of the member, and *dd_name* is the name of the PDS.

    Action: Establish why the member is missing, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1119E   Enabler - error when reading member *member_name*

    Explanation: The OLA Enabler was unable to read member *member_name*.

    Action: Check the associated error messages to established why the member could not be read, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1120E   *utility_name* - OPEN failed for member *member_name*

Explanation: A utility was unable to open a member. *utility_name* is the name of the utility (Enabler, Search, Update or Activate) and *member_name* is the name of the member.

Action: Check the associated error messages to established why the member could not be opened, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1121E   *utility_name* - *macro_name* rc=*rc*,*reason*

Explanation: A utility received an error when invoking a z/OS macro. *utility_name* is the name of the utility (Enabler, Search, Update or Activate), *macro_name* is the name of the macro, *rc* is the macro return code (Register 15 value) and *reason* is the macro reason code (Register 1 value).

Action: Using the return and reason codes try to established why the macro failed, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1122E   *utility_name* - IO error with member *member_name*

Explanation: A utility received an I/O error when attempting to access a member. *utility_name* is the name of the utility (Enabler, Search, Update or Activate) and *member_name* is the name of the member.

Action: Check the associated error messages to established why the utility suffered the I/O error, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1123E   *utility_name* - Logic error - maximum ddnames

Explanation: A utility detected a logic error – an I/O task has no free DCBs. *utility_name* is the name of the utility (Enabler, Search, Update or Activate).

Action: Contact your local Support Representative.

ISZ1124E   *utility_name* - *xxx* IO task not active

Explanation: A utility detected that an I/O task is not active – Session Manager either failed to start correctly or is closing down. *utility_name* is the name of the utility (Enabler, Search, Update or Activate) and *xxx* is the product name.

Action: Check the associated error messages to established why Session Manager failed, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1125E   *utility_name - xxx* closing

> **Explanation**: A utility detected a logic error – Session Manager either failed to start correctly or is closing down. *utility_name* is the name of the utility (Enabler, Search, Update or Activate) and *xxx* is the product name.

> **Action**: Check the associated error messages to established why Session Manager failed, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1126E   *utility_name* - record length not 80

> **Explanation**: A utility opened a data set whose LRECL is not 80 bytes. *utility_name* is the name of the utility (Enabler, Search, Update or Activate).

> **Action**: Check the associated error messages to established why Session Manager failed, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1127E   *utility_name* - IO task abended

> **Explanation**: A utility suffered an abend in one of its I/O tasks. *utility_name* is the name of the utility (Enabler, Search, Update or Activate).

> **Action**: Contact your local Support Representative.

ISZ1128E   Enabler - read error rc=*rc,reason*

> **Explanation**: The OLA Enabler detected a read error. The TPSL function ENTRY_IO returned unexpected return and reason codes, *rc* and *reason*.

> **Action**: Contact your local Support Representative.

ISZ1129E   Enabler - read logic error rc=rc=*rc,reason*

> **Explanation**: The OLA Enabler detected a logic error. The TPSL function ENTRY_IO returned unexpected return and reason codes, *rc* and *reason*.

> **Action**: Contact your local Support Representative.

ISZ1130E   Enabler - unable to read *member_name*

> **Explanation**: The OLA Enabler was unable to read member *member_name*.

> **Action**: Check the associated error messages to established why the member could not be read, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1131E   Enabler - no member name on copy

> **Explanation**: The OLA Enabler detected a COPY statement without a member name.

> **Action**: Correct the COPY statement and then re-run the OLA Enabler.

ISZ1132E   Enabler - member name *member_name* on copy too long

>   **Explanation**: The OLA Enabler detected a COPY statement with a member name, *member_name*, greater than 8 characters long.

>   **Action**: Correct the COPY statement and then re-run the OLA Enabler.

ISZ1133E   Enabler - unable to read copy member

>   **Explanation**: The OLA Enabler was unable to read the member specified on a COPY statement.

>   **Action**: Check the associated error messages to established why the member could not be read, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1134E   Enabler - missing parameter for *parm* (*type*)

>   **Explanation**: The OLA Enabler detected a missing positional value for the specified parameter. *parm* is the name of the parameter and *type* is its internal type.

>   **Action**: Check the associated messages to locate the invalid definition, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1135E   Enabler - new suffix - rerun with suffix '*suffix*'

>   **Explanation**: The configuration contains a CONFIG parameter on the OPTION statement that specifies an alternative configuration suffix, *suffix*.

>   **Action**: Re-run the OLA Enabler specifying this suffix.

ISZ1136E   *utility_name* - unknown parameter '*parm*'

>   **Explanation**: A utility detected an unknown parameter. *utility_name* is the name of the utility (Enabler, Search, Update or Activate) and *parm* is the unknown parameter.

>   **Action**: Check the associated messages to locate the invalid definition, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1138E   *utility_name* - *operation* error with member *member_name* (*dd_name*)

>   **Explanation**: An operation failed for the utility. *utility_name* is the name of the utility (Enabler, Search, Update or Activate), *operation* is the name of the operation (LIST, READ, REPLACE, DELETE or WRITE), *member_name* is the name of the member (not applicable to LIST operation), and *dd_name* is the name of the PDS.

>   **Action**: Check the associated messages to established what caused the problem, correct the situation, and then re-run the utility. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1146E   *utility_name* - member already exists

> **Explanation**: A utility unexpectedly found a member already exists.
> *utility_name* is the name of the utility (Enabler, Search, Update or
> Activate).
>
> **Action**: If applicable, consider using the REPLACE option. Check the associated
> messages to established what caused the problem, correct the situation, and
> then re-run the utility. If you are unable to resolve the problem then contact
> your local Support Representative.

ISZ1148E   *utility_name* - *operation* error rc=*rc*,*reason*

> **Explanation**: A utility detected an error. *utility_name* is the name of the
> utility (Enabler, Search, Update or Activate), *operation* is the name of the
> operation (LIST, READ, REPLACE, DELETE or WRITE). The TPSL function
> ENTRY_IO returned unexpected return and reason codes, *rc* and *reason*.
>
> **Action**: Contact your local Support Representative.

ISZ1149E   *utility_name* - *operation* logic error rc=*rc*,*reason*

> **Explanation**: A utility detected a logic error. *utility_name* is the name of the
> utility (Enabler, Search, Update or Activate), *operation* is the name of the
> operation (LIST, READ, REPLACE, DELETE or WRITE). The TPSL function
> ENTRY_IO returned unexpected return and reason codes, *rc* and *reason*.
>
> **Action**: Contact your local Support Representative.

ISZ1150I   Enabler - Clear configuration - *dd_name* PDS

> **Explanation**: The OLA Enabler is clearing all the definitions in the PDS,
> *dd_name*.
>
> **Action**: For information only, no action required.

ISZ1151E   Enabler - *operation* failed for *dd_name* PDS

> **Explanation**: An OLA Enabler I/O operation failed, where *operation* is the
> name of the operation (LIST, READ, REPLACE, DELETE or WRITE), and *dd_name*
> is the name of the PDS.
>
> **Action**: Check the associated messages to established what caused the
> problem, correct the situation, and then re-run the OLA Enabler. If you are
> unable to resolve the problem then contact your local Support Representative.

ISZ1152E   Enabler - *operation* failed for member *member_name* (*dd_name*)

> **Explanation**: An OLA Enabler I/O operation failed for member
> *member_name*, where *operation* is the name of the operation (LIST, READ,
> REPLACE, DELETE or WRITE), and *dd_name* is the name of the PDS.
>
> **Action**: Check the associated messages to established what caused the
> problem, correct the situation, and then re-run the OLA Enabler. If you are
> unable to resolve the problem then contact your local Support Representative.

ISZ1153I   Enabler - creating APPL OLA

Explanation: The OLA Enabler is creating the OLA APPL statement as requested by the ADDOLA parameter.

Action: For information only, no action required.

ISZ1154I   Enabler - creating *member_name* member

Explanation: The OLA Enabler is creating the SYSTEM statement in SYSTEM member *member_name*.

Action: For information only, no action required.

ISZ1155E   Enabler - duplicate TRANSTABLE *transtable_name* - not stored

Explanation: The OLA Enabler detected that there is a duplicate TRANSTABLE definition, *transtable_name*.

Action: Check the associated messages to locate the duplicate definition, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1156E   Enabler - TRANSTABLE delete failed *error_details*

Explanation: The OLA Enabler failed to delete a TRANSTABLE definition whilst merging an INPUT and OUTPUT definition with the same name. *error_details* reports details of the error.

Action: Check the associated messages to locate the duplicate definition, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1157E   Enabler - error *rc* on member *member_name* (*dd_name*)

Explanation: Whilst processing a statement the OLA Enabler detected an error. *rc* is the internal return code, *member_name* is the name of the member, and *dd_name* is the name of the PDS.

Action: Check the associated messages to established what caused the problem, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1158E   Enabler - missing ACBPREFIX parameter value - Enabler aborted

Explanation: A value was not specified for the OLA Enabler parameter ACBPREFIX.

Action: Add the ACBPREFIX parameter value and then re-run the OLA Enabler.

ISZ1160E   Enabler - failed to copy *member_name*

> **Explanation**: The OLA Enabler failed to copy the member, *member_name*.

> **Action**: Check the associated messages to established what caused the problem, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1161I   Enabler - copying special members

> **Explanation**: The OLA Enabler is copying the SU support members to the new configuration data sets.

> **Action**: For information only, no action required.

ISZ1162E   Enabler - too many records (numrecs) in *member_name* (*dd_name*)

> **Explanation**: The OLA Enabler generated an OLA format definition in which the number of records, *numrecs*, was greater than the maximum allowed number of records (5004) in an OLA statement. *member_name* is the name of the member, and *dd_name* is the name of the PDS.

> **Action**: Check the associated messages to locate the duplicate definition, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1186E   Enabler - bad definition in '*member_name*' (*dd_name*)

> **Explanation**: The OLA Enabler detected a logic error. Whilst resolving a duplicate member name for two command definitions, it detected a bad format definition. *member_name* is the name of the member, and *dd_name* is the name of the PDS.

> **Action**: Contact your local Support Representative.

ISZ1187I   Enabler - creating LINK members

> **Explanation**: The OLA Enabler is creating the Batch and Online LINK definitions.

> **Action**: For information only, no action required.

ISZ1188E   Enabler - a suffix of BT is not allowed - Enabler aborted

> **Explanation**: The OLA Enabler was invoked with a suffix value of BT. This value is reserved by the Enabler for the Batch suffix.

> **Action**: If your Classic mode suffix is BT then create a new ISZCONnn member with another suffix containing just a COPY ISZCONBT statement. Re-run the OLA Enabler specifying the new suffix and the Enabler will create an OLA configuration based on this new suffix.

ISZ1189E   Enabler - (*member_name*, *dd_name*, *diag*)

> **Explanation**: The OLA Enabler encountered an error whilst writing out a member. *member_name* is the name of the member, *dd_name* is the name of the PDS, and *diag* is the name of an internal field that is used for diagnostic purposes. This error may have occurred whilst handling duplicate definitions – see the preceding error message for details.
>
> **Action**: Contact your local Support Representative.

ISZ1191W   Enabler - 'RETAIN' is not supported by OLA and has been dropped

> **Explanation**: The OLA Enabler doesn't support the RETAIN parameter and it has been dropped from at least one definition. See also message ISZ1192W.
>
> **Action**: If you still require RETAIN-like processing then contact your local Support Representative for possible alternative mechanisms.

ISZ1192W   Enabler - 'RETAIN' not supported dropped from *member_name* in *dd_name*

> **Explanation**: The OLA Enabler doesn't support the RETAIN parameter and it has been dropped from member *member_name* of PDS *dd_name*.
>
> **Action**: If you still require retain like processing then contact your local Support Representative for possible alternative mechanisms.

ISZ1193E   Enabler - 'LOAD' parameter invalid '*parm*'

> **Explanation**: The OLA Enabler does not recognize the load parameter *parm*.
>
> **Action**: Correct the parameters and then re-run the OLA Enabler.

ISZ1194E   Enabler - 'LOAD' ddname '*parm*' too long

> **Explanation**: The OLA Enabler's LOAD parameter, *parm*, contains a DD name that is longer than eight characters.
>
> **Action**: Correct the OLA Enabler's parameters and then re-run the OLA Enabler.

ISZ1195E   Enabler - 'LOAD' member '*parm*1' too long

> **Explanation**: The OLA Enabler's LOAD parameter, *parm*, contains a member name that is longer than eight characters.
>
> **Action**: Correct the OLA Enabler's parameters and then re-run the OLA Enabler.

ISZ1196E   Enabler - *number* Patch statements have been dropped

> **Explanation**: The OLA Enabler found one or more PATCH statements in the Classic configuration and these have been dropped; *number* is the actual number of PATCH statements dropped.

Action: Contact your local Support Representative to establish if these patches are still required. If these PATCH statements are still required then store them in the ISZCINIT member in your customer CONFIG data set.

ISZ1198W   Enabler - no members selected to load

Explanation: There are several possible reasons for this message:

- the OLA Enabler could not locate the member name in the data set associated with the DD name specified in the LOAD parameter,

  or

- the member mask specified did not match any member names in the data set associated with the DD name specified in the LOAD parameter,

  or

- no member name or mask was specified and there were no members in the data set associated with the DD name specified in the LOAD parameter.

Action: Correct the DD name and/or the member specified in the LOAD parameter and then re-run the OLA Enabler.

ISZ1200E   Enabler - member name *member_name* on PCOPY too long

Explanation: On a PCOPY statement, the member name specified, *member_name*, is longer than eight characters.

Action: Correct the member name (or remove it) as appropriate and then re-run the OLA Enabler.

ISZ1201E   Enabler - no ddname name on PCOPY

Explanation: The OLA Enabler detected a PCOPY statement with no parameters.

Action: Correct the PCOPY statement and then re-run the OLA Enabler.

ISZ1202E   Enabler - ddname name *dd_name* on PCOPY too long

Explanation: On a PCOPY statement, the DD name specified, *dd_name*, is longer than eight characters.

Action: Correct the DD name and then re-run the OLA Enabler.

ISZ1203E   Enabler - unable to read PCOPY member

Explanation: The OLA Enabler was unable to read a member specified in a PCOPY statement.

Action: Check the associated messages to locate the invalid definition, correct the situation, and then re-run the OLA Enabler. If you are unable to resolve the problem then contact your local Support Representative.

ISZ1204I   Enabler - deleting what is now a duplicate of the system
             definition - *member_name* (*dd_name*)

> **Explanation**: The OLA Enabler detected that the current state of the definition
> in member *member_name* in the data set allocated to DDname *dd_name* is either
> the same as, or a subset of, the corresponding system definition. Therefore, this
> definition has been deleted from the customer data set.
>
> **Action**: For information only, no action required.

ISZ1205E   Enabler - statement *statement_type* not supported with LOADLP

> **Explanation**: When the OLA Enabler operates in LOADLP (Load Language
> Pack) mode, only these statement types are supported: MESSAGE, PANEL and
> SCRIPT. However, a statement of type *statement_type* was found.
>
> **Action**: Ensure that the LOADLP parameter specifies one of the additional
> Language Packs. If you are unable to resolve the problem then please contact
> your local Support Representative.

ISZ1206W   Enabler - deleting what is now a duplicate of the system
             definition *xxxx* (*dddd*)

> **Explanation**: The definition (member name *xxxx*) in the customer data set
> (DDNAME *dddd*) now matches the definition in the corresponding SYSTEM
> data set and so the customer member has been deleted.
>
> **Action**: No action.

ISZ1207W   Enabler - member SYSTEMCM already exists and not replaced

> **Explanation**: The SYSTEMCM member already exists and will not be replaced
> during this process.
>
> **Action**: If you want the SYSTEMCM member to be replaced either re-run the job
> with the REPLACE option, which will force the replacement of all existing
> entries, or delete the existing SYSTEMCM and rerun the job.

Messages 2000 to 2099

ISZ2001E   STARTSC: Too few parameters

> **Explanation**: The STARTSC command has been called with too few parameters.
>
> **Action**: Refer to the *Technical Reference* for the correct syntax of this command.

ISZ2002E   STARTSC: Too many parameters

> **Explanation**: The STARTSC command has been called with too many parameters.
>
> **Action**: Refer to the *Technical Reference* for the correct syntax of this command.

ISZ2003E   STARTSC: Invalid parameter *parm1*

> **Explanation**: The STARTSC command has been called with an invalid first parameter, *parm1*.
>
> **Action**: Refer to the *Technical Reference* for the correct syntax of this command.

ISZ2004I   STARTSC: STARTSCRIPT disabled for all sessions

> **Explanation**: The running of the session start script specified using the common session parameter STARTSCRIPT has been disabled for all sessions. (Clearly, if a session start script has not been specified in the configuration then the STARTSC command will have no effect.) This message is issued for information only.
>
> **Action**: None.

ISZ2005I   STARTSC: STARTSCRIPT enabled for all sessions

> **Explanation**: The running of the session start script specified using the common session parameter STARTSCRIPT has been enabled for all sessions. (Clearly, if a session start script has not been specified in the configuration then the STARTSC command will have no effect.) This message is issued for information only.
>
> **Action**: None.

ISZ2006W   STARTSC: Unable to find selection id *sel-id*

> **Explanation**: Unable to find a session with the requested selection id, *sel-id*.
>
> **Action**: Specify a session number, PF key or selection sequence that matches one of your sessions.

ISZ2007I   STARTSC: STARTSCRIPT disabled for session *sel-id*

Explanation: The running of the session start script specified using the common session parameter STARTSCRIPT has been disabled for session *sel-id*. (Clearly, if a session start script has not been specified in the configuration then the STARTSC command will have no effect.) This message is issued for information only.

Action: None.

ISZ2008I   STARTSC: STARTSCRIPT enabled for session *sel-id*

Explanation: The running of the session start script specified using the common session parameter STARTSCRIPT has been enabled for session *sel-id*. (Clearly, if a session start script has not been specified in the configuration then the STARTSC command will have no effect.) This message is issued for information only.

Action: None.

ISZ2010E   INITSC: Too few parameters

Explanation: The INITSC command has been called with too few parameters.

Action: Refer to the *Technical Reference* for the correct syntax of this command.

ISZ2011E   INITSC: Too many parameters

Explanation: The INITSC command has been called with too many parameters.

Action: Refer to the *Technical Reference* for the correct syntax of this command.

ISZ2012E   INITSC: Invalid parameter *parm1*

Explanation: The INITSC command has been called with an invalid first parameter, *parm1*.

Action: Refer to the *Technical Reference* for the correct syntax of this command.

ISZ2013I   INITSC: INITSCRIPT disabled for all sessions

Explanation: The running of the session 'initialization' script specified using the common session parameter INITSCRIPT has been disabled for all sessions. (Clearly, if a session 'initialization' script has not been specified in the configuration then the INITSC command will have no effect.) This message is issued for information only.

Action: None.

ISZ2014I   INITSC: INITSCRIPT enabled for all sessions

> **Explanation**: The running of the session 'initialization' script specified using the common session parameter INITSCRIPT has been enabled for all sessions. (Clearly, if a session 'initialization' script has not been specified in the configuration then the INITSC command will have no effect.) This message is issued for information only.
>
> **Action**: None.

ISZ2015W   INITSC: Unable to find selection id *sel-id*

> **Explanation**: Unable to find a session with the requested selection id, *sel-id*.
>
> **Action**: Specify a session number, PF key or selection sequence that matches one of your sessions.

ISZ2016I   INITSC: INITSCRIPT disabled for session *sel-id*

> **Explanation**: The running of the session 'initialization' script specified using the common session parameter INITSCRIPT has been disabled for session *sel-id*. (Clearly, if a session 'initialization' script has not been specified in the configuration then the INITSC command will have no effect.) This message is issued for information only.
>
> **Action**: None.

ISZ2017I   INITSC: INITSCRIPT enabled for session *sel-id*

> **Explanation**: The running of the session 'initialization' script specified using the common session parameter INITSCRIPT has been enabled for session *sel-id*. (Clearly, if a session 'initialization' script has not been specified in the configuration then the INITSC command will have no effect.) This message is issued for information only.
>
> **Action**: None.

ISZ2020E   PANELID: Too many parameters

> **Explanation**: The PANELID command has been issued with too many parameters. (The maximum number permitted is 1).
>
> **Action**: Correct the command and try again.

ISZ2021E   PANELID: Invalid parameter *parm*

> **Explanation**: The PANELID command has been issued with an invalid parameter. (Only YES, ON, NO, and OFF are valid.)
>
> **Action**: Correct the command and try again.

ISZ2022E   Invalid command, please try again

> **Explanation**: An invalid command has been entered.
>
> **Action**: Enter a valid command.

ISZ2025E   *userid* at *type* Online oper error - *member*, RC=*return_code* REASON=*reason_code opt*

> **Explanation**: A serious error has occurred while attempting I/O on the configuration. *userid* is the userid, *type* is either LU/TN32, termid or localnode, *oper* is either LIST, READ, WRITE, MODIFY or DELETE, *member* is the PDSEname(membername), *return_code* is the return code from ENTRY_IO, *reason_code* is the reason code from ENTRY_IO, and *opt* is the optional opsys_macro ' R15=' LN_OPS_R15 ' R0=' LN_OPS_R0.

> **Action**: Contact your local Support Representative.

ISZ2026E   *oper* error - *member*, RC=*return_code* REASON=*reason_code opt*

> **Explanation**: A serious error has occurred while attempting I/O on the configuration. *oper* is either LIST, READ, WRITE, MODIFY or DELETE, *member* is the PDSEname(membername), *return_code* is the return code from ENTRY_IO, *reason_code* is the reason code from ENTRY_IO, and *opt* is the optional opsys_macro ' R15=' LN_OPS_R15 ' R0=' LN_OPS_R0.

> **Action**: Contact your local Support Representative.

ISZ2027E   *userid* at *type* Online Administration READ error - SYSTEM member ISZSYS*suffix* not found

> **Explanation**: The named SYSTEM member was not found in the configuration. *userid* is the userid, *type* is either LU/TN32, termid or localnode, and *suffix* is the CONFIG suffix.

> **Action**: Correct the configuration and try again.

ISZ2028I   *userid type termid* Entry *member* deleted from DD data set

> **Explanation**: The named member was deleted from the named data set in the configuration. *userid* is the userid, *type* is LU/TN32.

> **Action**: For information only, no action required.

ISZ2029I   *userid type termid* Entry *member* created in DD data set

> **Explanation**: The named member was created in the named data set in the configuration. *userid* is the userid, *type* is LU/TN32.

> **Action**: For information only, no action required.

ISZ2030I   *userid type termid* Entry *member* modified in DD data set

> **Explanation**: The named member in the named data set in the configuration was modified. *userid* is the userid, *type* is LU/TN32.

> **Action**: For information only, no action required.

ISZ2031I   No matching Applid found

> **Explanation**: No application ids match the criteria you specified when issuing the FIND command.
>
> **Action**: For information only, no action required.

ISZ2032E   *field* option missing or invalid

> **Explanation**: The field (a parameter or its content) is either mandatory and empty, or contains an invalid value.
>
> **Action**: Resubmit the command with the field completed correctly.

ISZ2033E   Multiple *parameter* options selected

> **Explanation**: Multiple mutually exclusive options have been selected.
>
> **Action**: Resubmit the command ensuring that only one option is selected.

ISZ2034E   Generic option not permitted for *field*

> **Explanation**: Generic options – those containing one of the wildcards '*' or '+' – are not permitted for this field (a parameter or its content).
>
> **Action**: Resubmit the command without using wildcards in this field.

ISZ2035E   Conflicting *field* options selected

> **Explanation**: The options selected for this field (a parameter or its contents) are conflicting.
>
> **Action**: Resubmit the command with non–conflicting options selected.

ISZ2036W   Warning: reply threshold *number* reached

> **Explanation**: The reply to the QUERY command contained too many result messages.
>
> **Action**: Resubmit the command with additional filtering to reduce the number of results returned.

ISZ2037W   Detailed QUERY not available

> **Explanation**: A detailed QUERY was requested but could not be performed. This is typically caused by issuing a query against a terminal which is displaying a signon screen, or against a session.
>
> **Action**: Resubmit the command, ensuring that the target of the QUERY is a valid recipient of the request.

ISZ2038I   No commands available at this point

> **Explanation**: The System Management Menu is empty. This message typically appears when a user with low authority uses the '?' command on the Query Response panel.
>
> **Action**: For information only, no action required.

ISZ2039I   Nothing to display

> **Explanation**: The reply to a QUERY command or filtered user list contained no records.
>
> **Action**: For information only, no action required.

ISZ2040I   '=' rejected: preceding command invalid

> **Explanation**: The repeat command '=' could not repeat the previous command. This is because there was no previous command, or the previous command was rejected as invalid.
>
> **Action**: For information only, no action required.

ISZ2041E   No match for NODE *nodename*

> **Explanation**: The Nodes display could not obtain an entry for the current node. This is a logic error. One possible cause is not specifying INITIAL_CMD 'ISZSPNOD' on the SYSTEM configuration statement. For details, see the 'Setting up for a Sysplex operation' section in the Parallel Sysplex chapter in the *Installation and Customization* manual.
>
> **Action**: Contact your local Support Representative.

ISZ2042E   *iotype* error on NODE data set rc=*returncode* reason=*reasoncode*

> **Explanation**: An error has occurred during I/O to the NODE data set. *iotype* will be LIST, READ, WRITE or REPLACE. *returncode* and *reasoncode* are return and reason codes for the I/O function ENTRY_IO.
>
> **Action**: Refer to the *Panels, Scripts and Variables* manual for an explanation of the error.

ISZ2043I   Delete of NODE *nodename* cancelled

> **Explanation**: The delete of node *nodename* has been cancelled by the user.
>
> **Action**: None. Informational only.

ISZ2044I   NODE nodename deleted

> **Explanation**: The delete of node nodename has been successful.
>
> **Action**: None. Informational only.

ISZ2045E Function *function-type* failed rc = *returncode reasoncode*

> **Explanation**: The named ENTRY_IO function failed. rc gives the return and result codes from the function
>
> **Action**: Contact your local Support Representative.

ISZ2046E Sysplex feature not enabled

> **Explanation**: You have attempted to use a Sysplex function, but your system does not support Sysplex operation.
>
> **Action**: Add a SYSPLEXGROUP definition to your configuration and restart your system.

ISZ2047E Node *nodename* invalid

> **Explanation**: You have entered an invalid *nodename* as the target node for a command.
>
> **Action**: Correct the *nodename* and re-submit the command.

ISZ2048E Invalid password entered

> **Explanation**: The password you entered is invalid.
>
> **Action**: Enter your valid password.

ISZ2049E Please enter a new password

> **Explanation**: You have not entered a new password.
>
> **Action**: Ensure that all the fields are entered correctly.

ISZ2050I Change Password facility ended

> **Explanation**: You have terminated the Change Password facility without changing your password.
>
> **Action**: For information only, no action required.

ISZ2051E New password does not verify

> **Explanation**: The character string in the New Password field must match the character string in the Verify New Password field.
>
> **Action**: Ensure that all the fields are entered correctly.

ISZ2052I Change Password facility ended - new password implemented for *user-id*

> **Explanation**: You have successfully changed your password.
>
> **Action**: For information only, no action required.

ISZ2053E   Invalid new password for *user-id*

> **Explanation**: The External Security Manager has rejected your new password.

> **Action**: Consult your External Security Manager representative or documentation for an explanation of valid passwords.

ISZ2054E   An error has occurred - CALLEXIT RC = *t-rc*, Result = *t-result*

> **Explanation**: An error has occurred whilst using the Change Password facility, which calls the E21 exit to change a user's External Security Manager password.

> **Action**: Check the t-rc code in the CALLEXIT function in the *Panels, Scripts and Variables* manual and check the t-result code in your E21 exit.

ISZ2055E   Change Password facility ended - external security is not active

> **Explanation**: The Session Manager instance has not been configured to use an External Security Manager. Therefore it is not possible to change your External Security Manager password.

> **Action**: To use this facility the Session Manager instance must be configured to use an External Security Manager.

ISZ2056I   User *user-name* terminated

> Explanation: The Help Desk operator has issued the CANCEL command and terminated (logged off) the named user.

> Action: None. Informational only.

ISZ2057I   Session *sessionid* terminated

> Explanation: The Help Desk operator has issued the CANCEL command and terminated (logged off) the named session.

> Action: None. Informational only.

ISZ2058E   Cannot SWITCHPLX Standby Controller

> **Explanation**: In the Sysplex Summary and Menu facility the SWITCHPLX command was issued against the Standby Controller, which is an invalid action.

> **Action**: If you want to transfer sessions to the Standby Controller issue the SWITCHPLX command against the Controller. If you want to perform maintenance on the Standby Controller then issue the CLOSEDOWN command against the Standby Controller.

ISZ2059E   No Standby active

> **Explanation**: The SWITCHPLX command was issued to a node without a Standby.

> **Action**: None. Informational only.

ISZ2060E   Standby not synchronized

> **Explanation**: The SWITCHPLX command was issued to a node whose Standby was not synchronized.

> **Action**: Wait for synchronization to complete and try the command again.

ISZ2061E   ACB *acb-name* not located on any node

> **Explanation**: The *acb-name* is not active on any node in the Sysplex.

> **Action**: Correct the acb-name and press Enter to try again.

ISZ2062I   SWITCHPLX of NODE node-name cancelled

> **Explanation**: The SWITCHPLX was abandoned by pressing PF3.

> **Action**: None. Informational only.

ISZ2063E   Error - E21 exit not loaded, CALLEXIT RC = *t-rc*, Result = *t-result*

> **Explanation**: An error has occurred whilst using the Change Password facility (which calls the E21 exit to change a user's External Security Manager password). The E21 exit has not been loaded into the system.

> **Action**: Load the E21 exit into your system. Also check the *t-rc* code in the CALLEXIT function (see the *Panels, Scripts and Variables* manual) and check the *t-result* code in your E21 exit.

ISZ2064E   SWITCHPLX rejected due to active session take over

> **Explanation**: A SWITCHPLX command entered on a standby has been rejected.

> Either:

> ▪ the instance being taken over is itself taking over another instance for which it is the standby, or

> ▪ the standby on which the command was entered is itself being taken over by its standby.

> **Action**: Allow the active SWITCHPLX take over to complete before trying the command again.

ISZ2065I   Confirm new password or press PF3 to Logoff and prevent change

> **Explanation**: A new password has been entered at signon.

> **Action**: Re-enter the new password to verify change or press PF3 to logoff and prevent change.

ISZ2066I   Confirm new passphrase or press PF3 to Logoff and prevent change

> **Explanation**: A new passphrase has been entered at signon.

Action: Re-enter the new passphrase to verify change or press PF3 to logoff and prevent change.

ISZ2067E   Password is also required

Explanation: A passphrase has been entered at signon but a password is also required.

Action: Enter both passphrase and password to complete ISM signon.

ISZ2068E   NOT AUTHORIZED TO USE QUERY

Explanation: The Help Desk, Sysplex Summary and Menu, and Eclipse features all have the QUERY command as a prerequisite. You do not have authority to issue the QUERY command. The function is terminated.

Action: Consult you systems administrator to change your authority or alter the command authority.

Messages 3000 to 3999

Most of the OLA messages (3000-3099) will appear in the standard message area on the relevant panel but some will also appear against a line entry. Both message areas will honour the MSGID setting. However only the standard message area will be refreshed with the last message if the MSGID command is entered.

Some messages may be truncated whilst displaying the message ID. To see the complete message use the MSGID OFF command.

Messages 3500-3528 are related to the Virtual Terminal Masking (VTM) facility.

ISZ3000E SCRIPT *script-name* not authorized

Explanation: The specified script invoked the authorized script verb ISZCMDA but was not authorized. Either the script was not loaded from the ASCRIPT PDS(E) and therefore was not authorized, or it was loaded from ASCRIPT but it, or a calling script, previously called an unauthorized script or the calling scripts was unauthorized.

Action: Set the user variable *t_deauthmsg* to 'Y' and message ISZ4007W will report the name of the unauthorized script.

ISZ3001E You are not authorized for any Online Administration functions

Explanation: You do not have security access to any of the main Online Administration functions.

Action: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

Also check that the OLACLASS value that may have been set by any matching RUSER statements is correct. RUSER statements are not required for nodes within a SYSPLEXGROUP because the user's OLACLASS, as established on the user's originating node, will be used by the remote node. For nodes in a SYSPLEXGROUP any matching RUSER statements will override the user's OLACLASS. Therefore any redundant RUSER statements should be deleted.

ISZ3002I Online Administration session ended

Explanation: The message is issued when you exit the Online Administration session.

Action: None. Informational only.

ISZ3003E Online feature not enabled

Explanation: The Online feature has not been enabled.

Action: Consult your local Support Representative.

ISZ3004E   Unexpected error reading configuration data set - see audit for
            details

> **Explanation**: An unexpected error has occurred whilst reading the
> configuration data set.
>
> **Action**: Review the Audit Log for additional details and consult your local
> Support Representative.

ISZ3005E   No USER definition found

> **Explanation**: The USER member requested could not be found in the USER
> data set.
>
> **Action**: Review the Audit Log for additional details and consult your local
> Support Representative.

ISZ3006E   No TERMINAL definition found

> **Explanation**: The TERMINAL member requested could not be found in the
> TERMINAL data set.
>
> **Action**: Review the Audit Log for additional details and consult your local
> Support Representative.

ISZ3007E   *item-name* This cannot be deleted

> **Explanation**: The specified parameter or session, *item-name*, cannot be
> deleted as this parameter or session is not currently saved in the configuration
> data set for this member. The parameter value or session being displayed is
> either an inherited value or session, or a value or session that has been added
> but not yet saved.
>
> **Action**: To delete a parameter or session that is inherited, the inherited
> parameter or session should be deleted from the appropriate member. This will
> not be possible if the inherited parameter value is the system default. To delete
> a parameter or session that has been added but not saved use the RESET
> command.

ISZ3008E   You are not authorized to delete the entry item-name

> **Explanation**: You do not have a security setting that allows the DELETE
> function to be used against the parameter or session.
>
> **Action**: Check that you have the correct Online Administration security
> CLASS specified or inherited on your OLACLASS parameter and check that the
> security access for this parameter or session is specified correctly within that
> security CLASS.

ISZ3009E   *item-name* This cannot be deleted - modification pending

> **Explanation**: The specified parameter or session, item-name, cannot be
> deleted as this parameter or session has been modified.
>
> **Action**: To delete a parameter or session that has been modified but not saved
> use the RESET command.

ISZ3010I   DELETE pending for entry *item-name*

> **Explanation**: A DELETE command has been issued against the parameter or session, which is now pending deletion. The deletion will be reflected in the data set when the member has been saved. The deletion can be reversed before the save by issuing the RESET command against the parameter or session.
>
> **Action**: None. Informational only.

ISZ3011I   *item-name* parameter reset

> **Explanation**: A RESET command has been issued against the parameter or session. The parameter or session has been reset to its original value.
>
> **Action**: None. Informational only.

ISZ3012W   There are no outstanding changes to be saved

> **Explanation**: The SAVE command was entered but there have been no changes made to this configuration member.
>
> **Action**: If required, update the member and then enter the SAVE command. If no changes are required then enter the CANCEL command to exit the configuration member.

ISZ3013E   You are not authorized to add *item-name*

> **Explanation**: You do not have a security setting that allows the INSERT, DUPLICATE or ADD functions to be used against the parameter *item-name*.
>
> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3014E   Change not allowed to generic definition *user-name*

> **Explanation**: When logging on to Session Manager the user has been matched against and allocated a generic USER definition *user-name*. Generic USER definitions cannot be modified in the 'My USER' option.
>
> **Action**: Either log on using a non-generic USER definition or use the 'Local USER definition' option to modify the generic definition.

ISZ3015E   *item-name* pending DELETE. Use Reset to restore.

> **Explanation**: You have selected a session that is marked for deletion. Sessions marked for deletion cannot be selected.
>
> **Action**: You can use the RESET command to reverse the deletion and then re-select the session.

ISZ3016I   ADD pending for *item-name*

> **Explanation**: The session *item-name* has been added and will be written to disk if the member is saved.

> **Action**: None. Informational only.

ISZ3017E   *item-name* not deleted - *item-list* must be specified

> **Explanation**: You have attempted to delete a mandatory parameter.

> **Action**: If *item-name* is a sub-parameter then it may be possible, if required, to delete the higher level parameter in its entirety.

ISZ3018E   *item-name* cannot be deleted at this level - may contain multiple values

> **Explanation**: You have attempted to DELETE the parameter, *item-name*, at the incorrect level as it may contain multiple parameters with the same name.

> **Action**: Select the parameter to display a list of multiple parameters, which if required, can then be individually deleted.

ISZ3019E   *item-name* cannot be reset at this level - may contain multiple values

> **Explanation**: You have attempted to RESET the parameter, *item-name*, at the incorrect level as it may contain multiple parameters with the same name.

> **Action**: Select the parameter to display a list of multiple parameters, which if required, can then be individually reset.

ISZ3020E   Modification to inherited session not allowed

> **Explanation**: You have attempted to modify an inherited value.

> **Action**: To modify a parameter that is inherited, the inherited parameter should be modified in the appropriate member. This will not be possible if the inherited parameter value is the system default.

ISZ3021E   You are not authorized to use function *func-name*

> **Explanation**: You do not have a security setting that allows the function *func-name* to be performed.

> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3022E   You are not authorized for any *func-name* functions

> **Explanation**: This is an internal error.

> **Action**: Review the Audit Log for additional details and consult your local Support Representative.

ISZ3023I   Entry *item-name* deleted

> **Explanation**: The specified entry, *item-name*, has been deleted.

> **Action**: None. Informational only.

ISZ3024E   Entry *item-name* not found

> **Explanation**: The specified entry, *item-name*, could not be found. This message will be issued when the entry no longer exists, maybe already deleted, or when an entry is selected that cross references another entry that does not exist. For example, specifying an invalid PROFILE on a selected USER definition.

> **Action**: Select a valid entry or correct the cross reference.

ISZ3025I   PANELID set on

> **Explanation**: The PANELID has been set on, and appears in the upper-left corner of the panel, overlaying whatever information is normally displayed there.

> **Action**: None.

ISZ3026I   PANELID set off

> **Explanation**: The PANELID has been set off, and will no longer overlay whatever information is normally displayed in the upper-left corner of the panel.

> **Action**: None.

ISZ3027E   Please specify name of new entry

> **Explanation**: The name of the entry must be specified on the ADD, RENAME or COPY function panel.

> **Action**: Enter the name of the new entry.

ISZ3028E   Original entry *item-name* not found

> **Explanation**: The entry, *item-name*, no longer exists and therefore cannot be used in the requested function.

> **Action**: When in a member list panel go back a level and re-select to get an up to date list of members.

ISZ3029I   New entry *item-name* created, saved and automatically selected

> **Explanation**: The entry, *item-name*, has been created and saved to the configuration data set due to the ADD function and the entry has been automatically selected for editing.

> **Action**: None. Informational only.

ISZ3030E   New entry *item-name* created

> **Explanation**: The entry, *item-name*, has been created and saved to the configuration data set due to the COPY function.

Action: None. Informational only.

ISZ3032E   Update completed - errors logged

> **Explanation**: The Update (Activate) completed but there are some errors in the configuration.
>
> **Action**: Review the Audit Log, correct the errors and activate the entry. Repeat until the activation completes successfully.

ISZ3033I   Entry *item-name* created and activated

> **Explanation**: The entry, *item-name*, was created and the activation (update) was successful.
>
> **Action**: None. Informational only.

ISZ3034I   Entry renamed to *item-name*

> **Explanation**: The entry has been renamed to *item-name*.
>
> **Action**: None. Informational only.

ISZ3035E   New entry the same as existing entry

> **Explanation**: The name of the new entry for a COPY or RENAME must not be the same as the original entry.
>
> **Action**: Use a name of an entry that does not already exist.

ISZ3036E   Invalid command *ccc*

> **Explanation**: The Online Administration command entered on this panel is invalid.
>
> **Action**: Enter a valid command.

ISZ3037E   Entry *item-name* already exists

> **Explanation**: The entry name, item-name, used on the ADD, COPY and RENAME functions must not match an existing entry name.
>
> **Action**: Use a unique entry name.

ISZ3038I   Delete of entry *item-name* abandoned

> **Explanation**: The END command was issued on the 'Confirm Delete of entry' panel causing the deletion to be terminated.
>
> **Action**: None. Informational only.

ISZ3040E   Invalid character *x* in member *item-name*

> **Explanation**: The character *x* is an invalid character within a member name.
>
> **Action**: Correct the member name.

ISZ3041I   Configuration for *item-name* activated

> **Explanation**: The entry, *item-name*, has been successfully activated (updated).
>
> **Action**: None. Informational only.

ISZ3042E   Errors logged activating configuration for *item-name*

> **Explanation**: The Update (Activate) completed but there are some errors in the configuration.
>
> **Action**: Review the Activate messages or the Audit Log, correct the errors and Update (Activate) the entry. Repeat until the Update (Activate) completes successfully.

ISZ3043E   No *func-name* access to *dd-name* entry *item-name*

> **Explanation**: You do not have a security setting that allows the function, *func-name*, to be performed against the entry, *item-name*, in the data set, *dd-name*.
>
> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3044E   Error activating security class *class-name*

> **Explanation**: This is an internal error.
>
> **Action**: Review the Audit Log for additional details and consult your local Support Representative.

ISZ3045E   Invalid parameter *parm-name* for i/o routine

> **Explanation**: This is an internal error.
>
> **Action**: Review the Audit Log for additional details and consult your local Support Representative.

ISZ3046W   Member *item-name* has been updated by another user

> **Explanation**: Another user has updated and saved the specified member, *item-name*, either whilst you were also updating the member or when you had temporary changes outstanding. This has invalidated your changes, which have not been saved. If present, your temporary changes will also have been deleted.
>
> **Action**: Select the member again if updates are still required.

ISZ3047E   Temporary update must be Y or N

> **Explanation**: The Temporary Update option must be set to Y or N.
>
> **Action**: Ensure the option is set to Y or N.

ISZ3048E   Immediate activation must be Y or N

> **Explanation**: The Immediate Activation option must be set to Y or N.

> **Action**: Ensure the option is set to Y or N.

ISZ3049I   Entry *item-name* modified

> **Explanation**: The entry, *item-name*, has been updated. The entry has not been activated and is therefore not currently active within the Session Manager system.

> **Action**: None. Informational only.

ISZ3050E   Invalid selection

> **Explanation**: An invalid option was entered against an entry.

> **Action**: Use a valid option. Valid options are displayed at the bottom of each panel.

ISZ3051I   No activate messages to display

> **Explanation**: There are no activate messages available for display. Activate messages are only available after an activation (update) has taken place.

> **Action**: None. Informational only.

ISZ3052W   More than *item-num* entries match your filter. Only the first *item-num* returned

> **Explanation**: The number of possible entries that could be returned from the I/O routines after applying the filter has exceeded the maximum allowed, *item-num*. Only the maximum number will be returned.

> **Action**: Use a more precise filter to reduce the number of matched entries.

ISZ3053E   Wrong number of parameters

> **Explanation**: This is an internal error.

> **Action**: Review the Audit Log for additional details and consult your local Support Representative.

ISZ3054E   Value *value_data* invalid

> **Explanation**: The value entered is invalid for this parameter.

> **Action**: Refer to the *Technical Reference* manual for valid values for this parameter. If this message was produced by the Online Administration facility then you cannot exit this panel until this parameter has a valid value. To set a valid value, either enter a valid value or use the RESET command to reset the value to its original setting.

ISZ3055E   Internal vetting error

> **Explanation**: This is an internal error.

Action: Review the Audit Log for additional details and consult your local Support Representative.

ISZ3056E   Delete Confirmation must be Y or N

Explanation: The Delete Confirmation option must be set to Y or N.

Action: Ensure the option is set to Y or N.

ISZ3057I   *item-num* Items specified

Explanation: For parameters that contain multiple entries with the same name, *item-num*, will specify the number of entries.

Action: None. Informational only.

ISZ3058E   Source not available

Explanation: There is no source available for display for this member. A configuration error has occurred.

Action: Review the Audit Log for additional details and consult your local Support Representative.

ISZ3059E   Both deferred and immediate activation disabled

Explanation: You do not have a security setting that allows the save function to be performed. To perform a save you must have access to either or both the deferred activation and the immediate activation.

Action: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3060E   Value must contain data. Correct or Reset or Delete the parameter

Explanation: The value entered must contain data.

Action: Refer to the *Technical Reference* manual for valid values for this parameter. If this message was produced by the Online Administration facility then you cannot exit this panel until this parameter has a valid value or has been deleted. To set a valid value, either enter a valid value or issue the RESET command to reset the value to its original setting. To delete this parameter and its value, issue the DELETE command.

ISZ3061E   Unable to delete entry *item-name* - Not in first data set

Explanation: Only members that are in the first data set (customer data) of a data set concatenation can be deleted.

Action: Informational only.

ISZ3062W   No match for *item-name*

> **Explanation**: The FIND command could not find a match in the member or session list for the specified parameter, *item-name*.

> **Action**: Use a more precise parameter on the FIND command.

ISZ3063E   PUPDATE: no parameters

> **Explanation**: The PUPDATE command requires at least one parameter.

> **Action**: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

ISZ3064E   PUPDATE: too many parameters

> **Explanation**: The PUPDATE command only accepts up to two parameters.

> **Action**: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

ISZ3065E   PUPDATE: DD name too long

> **Explanation**: The DD name specified on a PUPDATE command must be 1 to 8 characters long.

> **Action**: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

ISZ3066E   PUPDATE: DD name starts with numeric

> **Explanation**: The DD name specified on a PUPDATE command must not start with a numeric.

> **Action**: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

ISZ3067E   PUPDATE: DD name contains invalid chars

> **Explanation**: The DD name specified on a PUPDATE command must contain a valid DD name.

> **Action**: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

ISZ3068E   PUPDATE: member name too long

> **Explanation**: The member name specified on a PUPDATE command must be 1 to 8 characters long.

> **Action**: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

ISZ3069E   PUPDATE: Insufficient authority to activate entries in the *dd-name* data set

> **Explanation**: You do not have a security setting that allows the Activate (update) function to be performed against the specified data set, *dd-name*.

> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3070E   PUPDATE: Insufficient authority to activate all entries in *dd-name* data set

> **Explanation**: You do not have a security setting that allows the Activate ALL function to be performed against all the members in the specified data set, *dd-name*.

> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3071E   PUPDATE: Insufficient authority to activate *dd-name* entry *item-name*

> **Explanation**: You do not have a security setting that allows the Activate (update) function to be performed against the member, *item-name*, in the specified data set, *dd-name*.

> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3072E   You are not authorized to add/copy sessions

> **Explanation**: You do not have a security setting that allows the ADD and COPY functions to be performed against the session.

> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3073E   You are not authorized to delete sessions

> **Explanation**: You do not have a security setting that allows the DELETE function to be performed against the session.

> **Action**: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access to the Online Administration functions is specified correctly within that security CLASS.

ISZ3074E   *item-name* Copy not allowed due to SESTYPE security setting

Explanation: You do not have a security setting that allows the COPY function to be performed against a session that contains a SESTYPE setting.

Action: Check that you have the correct Online Administration security CLASS specified or inherited on your OLACLASS parameter and check that the security access for copying sessions with SESTYPE is specified correctly within that security CLASS.

ISZ3075I   *item-name1* copied as *item-name2*

Explanation: The session, *item-name1* has been copied as *item-name2*.

Action: None. Informational only.

ISZ3076W   *item-name1* copied as *item-name2* - WARNING: Duplicate SESTYPE

Explanation: The session, *item-name1*, has been copied as *item-name2*. The original session contained a SESTYPE setting which has been copied into the new session. Only one session with a duplicate SESTYPE setting will be displayed on the Main menu, unless the RENUMDUP setting is set.

Action: To stop the removal of duplicate sessions, either use the RENUMDUP setting or set the SESTYPE to a unique value. It is recommended that the sample job ISZSTJOB is used to set unique SESTYPE values. Please consult your systems administrator.

ISZ3077I   *item-name* added

Explanation: The session, *item-name* has been added.

Action: None. Informational only.

ISZ3078E   Priority must be 1-999 or spaces

Explanation: The session priority must be set to 1 to 999 or spaces.

Action: Enter a valid value.

ISZ3079E   Reset inapplicable for *item-name* - not pending ADD or DELETE

Explanation: The RESET command is only applicable against sessions that have been added or deleted but not saved in the configuration.

Action: To RESET modifications in a session, select the session and RESET the modified parameters.

ISZ3080I   Priority modified for *item-name*

Explanation: The session priority for the session, *item-name*, has been successfully modified.

Action: None. Informational only.

ISZ3081I   Priority added for *item-name*

> **Explanation**: The session priority for the session, *item-name*, has been successfully added.
>
> **Action**: None. Informational only.

ISZ3082I   Priority removed for *item-name*

> **Explanation**: The session priority for the session, *item-name*, has been successfully removed.
>
> **Action**: None. Informational only.

ISZ3083E   Session must be valid PF key or numeric 1-9999

> **Explanation**: A session identifier must be either a valid PFkey, that is PF01, or a value from 1 to 9999.
>
> **Action**: Enter a valid session identifier.

ISZ3084E   *item-name* already defined

> **Explanation**: The specified session identifier already exists. Session identifiers must be unique within a configuration member.
>
> **Action**: Enter a unique session identifier.

ISZ3085W   Warning: *parm-name item-name* does not exist

> **Explanation**: This message is displayed within the panel displays when a value for a parameter, *parm-name*, has been entered that refers to another entry, *item-name*, within the configuration and that entry does not exist.
>
> **Note** Parameters that reference scripts will only cross check against the script data set members defined within the data sets ASCRIPT and USCRIPT plus a selection of product supplied scripts. Therefore, it is recommended that any customer scripts are defined in either the customer USCRIPT or ASCRIPT data set, not the CONFIG data set.
>
> **Action**: Enter a ? to display a list of valid entries within the configuration. Select or enter a valid entry. This is only a warning message and an invalid entry may be saved but this might cause configuration errors at a later stage unless the entry is subsequently created and saved within the configuration.

ISZ3086I   *item-name* reset

> **Explanation**: If the session had been added then it has now been deleted and if the session had been deleted then it has now been restored.
>
> **Action**: None. Informational only.

ISZ3087E   Activation failed - PUPDATE rc = *rc-code*

Explanation: The Activation and/or PUPDATE has failed with return code *rc-code*.

Action: Correct the error, as described under the relevant return code below, then Activate and/or PUPDATE the entry. Review the Audit Log for more details. Repeat until the Activate and/or PUPDATE completes successfully.

Possible return codes are:

4   The update failed with errors

Explanation: The target PUPDATE definition is invalid.

Action: Check the Audit Log for error messages detailing the invalid parameters.

8   Either:

No parameters

Explanation: The PUPDATE command requires at least one parameter.

Action: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

or:

No en-queue value

Explanation: PUPDATE logic error. The PUPDATE issued a TENQ with no en-queue value.

Action: If unable to resolve the problem, report this error to your local Support Representative.

12   Too many parameters

Explanation: The PUPDATE command accepts a maximum of two parameters.

Action: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

16   DD name too long

Explanation: The DD name specified on a PUPDATE command must be 1 to 8 characters long.

Action: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

20   DD name starts with numeric

Explanation: The DD name specified on a PUPDATE command must not start with a numeric.

Action: Refer to the *Technical Reference* manual for more details on the PUPDATE command.

24   `DD name contains invalid chars`

Explanation: The DD name specified on a `PUPDATE` command must contain a valid DD name.

Action: Refer to the *Technical Reference* manual for more details on the `PUPDATE` command.

28   `Member name too long`

Explanation: The member name specified on a `PUPDATE` command must be 1 to 8 characters long.

Action: Refer to the *Technical Reference* manual for more details on the `PUPDATE` command.

32   Either:

`Insufficient authority to activate entries in the`
`dd-name data set`

Explanation: You do not have a security setting that allows the Activate (update) function to be performed against the specified data set `dd-name`.

Action: Check that you have the correct Online Administration security `CLASS` specified or inherited on your `OLACLASS` parameter; and check that the security access to the Online Administration functions is specified correctly within that security `CLASS`.

or:

`Insufficient authority to activate all entries in`
`dd-name data set`

Explanation: You do not have a security setting that allows the Activate ALL function to be performed against all the members in the specified data set `dd-name`.

Action: Check that you have the correct Online Administration security `CLASS` specified or inherited on your `OLACLASS` parameter; and check that the security access to the Online Administration functions is specified correctly within that security `CLASS`.

64   `The UPDATE command failed`

Explanation: The `PUPDATE` command invoked the `UPDATE` command through `ISZCMDA`, and either the `UPDATE` command or `ISZCMDA` failed.

Action: Check the Audit Log for detailed error messages.

128   `The PUPDATE command script is not authorized`

Explanation: Either the `PUPDATE` command script was not loaded from the authorized ASCRIPT data set, or else a calling script or a script called by `PUPDATE` is not authorized. An authorized script will become unauthorized during a particular invocation if it is called by, or calls, an unauthorized script. In other words, an unauthorized script does not acquire 'authorized' status on invoking an authorized script.

Action: Ensure all scripts involved in calling the `PUPDATE` command script are themselves authorized, that is loaded from the ASCRIPT data set.

ISZ3088W   Error: user *userid* is not known to the Security Manager

> **Explanation**: The named user is not known to the External Security Manager. The User View panel will not be available. The user's AUTH, OLACLASS and profiles cannot be determined by the External Security Manager.

> **Action**: None.

ISZ3089E   Security exit *Enn* error status is *nn*

> **Explanation**: The security exit encountered an error. The User View panel will not be available.

> **Action**: Contact your Security Administrator.

ISZ3090I   Security exit *Enn* not active

> **Explanation**: The security exit is not active. The User View panel will be based on information extracted from the configuration.

> **Action**: None.

ISZ3091E   Load failed for security exit *Enn*

> **Explanation**: The security exit encountered an error. The User View panel will not be available.

> **Action**: Contact your Security Administrator.

ISZ3092E   Security exit *Enn* has been deleted

> **Explanation**: The security exit encountered an error. The User View panel will not be available.

> **Action**: Contact your Security Administrator.

ISZ3093E   User *userid* is generic - please enter discrete userid in field USER

> **Explanation**: The External Security Manager requires a discrete userid, but Session View passed through generic userid *userid*.

> **Action**: Enter a discrete userid in the field USER.

ISZ3094E   Discrete user *newuserid* does not match generic user *userid*

> **Explanation**: The userid *newuserid* that you have entered does not match the pattern of the generic userid *userid* passed through by Session View.

> **Action**: Correct the userid in the field USER.

ISZ3095E   Invalid data in Copy/Rename column

> **Explanation**: Data was entered in the Copy/Rename column without the Copy or Rename option.

> **Action**: Only enter data in this column when selecting the Copy or Rename functions.

ISZ3096W   CANCEL - any modifications have been discarded

> **Explanation**: You have entered the CANCEL command, which has discarded any outstanding modifications you had made but you had not saved to the configuration disk.

> **Action**: None, unless you did intend to save some modifications, in which case, you should repeat the modifications and save them to the configuration disk using the SAVE command.

ISZ3097I   New entry *item-name* deleted

> **Explanation**: The item *item-name* has been added and then deleted before being saved.

> **Action**: None. Informational only.

ISZ3098E   RESET inapplicable for *item-name* - ADD pending

> **Explanation**: The item *item-name* has just been added and cannot be RESET before being saved.

> **Action**: Use DELETE to remove the item

ISZ3099E   *message*

> **Explanation**: The message is used to send other pre-formatted messages to the Audit Log.

> **Action**: Review the message and refer to the message number contained within the pre-formatted message for further details.

ISZ3100W   MORE THAN 18 PROF KEYWORDS

> **Explanation**: Multiple profiles may be specified on a USER or TERMINAL statement by using the PROF keyword, up to a maximum of eighteen profiles. This limit has been exceeded.

> **Action**: Correct the USER or TERMINAL statement.

ISZ3101E   AUTOSTART must be Y or N or a space

> **Explanation**: The session AUTOSTART must be set to Y or N or a space.

> **Action**: Enter a valid value.

ISZ3102I   AUTOSTART modified for *item-name*

>   **Explanation**: The session AUTOSTART for the session, *item-name*, has been
>   successfully modified.
>
>   **Action**: None. Informational only.

ISZ3103I   AUTOSTART added for *item-name*

>   **Explanation**: The session AUTOSTART for the session, *item-name*, has been
>   successfully added.
>
>   **Action**: None. Informational only.

ISZ3104I   AUTOSTART removed for *item-name*

>   **Explanation**: The session AUTOSTART for the session, *item-name*, has been
>   successfully removed.
>
>   **Action**: None. Informational only.

ISZ3105E   Value and Confirmed value must be the same - re-enter both values

>   **Explanation**: The data entered in the 'Value' field does not match the data
>   entered in the 'Confirm value' field.
>
>   **Action**: Re-enter the data into both fields, ensuring that the data is exactly the
>   same in each.

ISZ3107W   *item-name* cannot be reset

>   **Explanation**: There are no changes outstanding for this item therefore there
>   are no changes that can be reset.
>
>   **Action**: None. Informational only.

ISZ3108I   *item-name* ADD pending has been deleted

>   **Explanation**: The item that was previously added has now been deleted.
>
>   **Action**: None. Informational only.

ISZ3109E   Modified Sessions cannot be reset at this level

>   **Explanation**: You have tried to reset a session that has been modified.
>   Modified sessions cannot be reset.
>
>   **Action**: To reset a modified session select the session and reset the individual
>   parameter modifications.

ISZ3110E   An error has occurred with the External Security Manager, rc = *return-code*

> **Explanation**: An error has occurred whilst trying to establish which Profiles the user has defined within the External Security Manager.
>
> **Action**: Make a note of the return code and contact your local support representative.

ISZ3111W   User *user-id* does not have authority to any profiles

> **Explanation**: The specified user, *user-id*, does not have any authority to any Profiles defined in the External Security Manager. Therefore the user will default to the SYSTEM default Profile.
>
> **Action**: If the user needs access to any specific Profiles then please contact your Security Administrator.

ISZ3112W   Generic user *user-id* - default Profile assigned

> **Explanation**: The specified generic user, *user-id*, cannot be used to determine Profiles defined in the External Security Manager. Therefore the user will default to the SYSTEM default Profile.
>
> **Action**: To see specific Profiles for a specific discrete user return to the Generic User Selection panel and select option 2 and enter a discrete userid.

ISZ3113W   User not signed on - configuration Profiles assigned

> **Explanation**: You have not signed on to Session Manager and therefore a userid cannot be used to determine profiles defined in the External Security Manager. You will default to Profiles as defined in the configuration.
>
> **Action**: None. Informational only.

ISZ3114E   The entered discrete user *userid* is not known to the Security Manager

> **Explanation**: On the 'Generic User Selection' panel option 2 requires a discrete userid that is known to the External Security Manager. The userid entered is not known to the External Security Manager.
>
> **Action**: Enter a valid userid which is known to the External Security Manager or select option 1 to use the generic userid.

ISZ3115E   *subparameter1* not selected - *subparameter2* must be specified

> **Explanation**: The *subparameter1* that you have selected is not available for modification because no value is currently specified or pending for the associated mandatory subparameter *subparameter2*.
>
> **Action**: Select the subparameter *subparameter2* first and set as required and then you can modify *subparameter1* to the required setting.

ISZ3116E   *subparameter1* not reset - must be specified

> **Explanation**: You have attempted to reset the mandatory subparameter *subparameter1*.
>
> **Action**: The subparameter that you are attempting to reset is mandatory and there may be other subparameters that are dependent upon it. If required, the entire higher level parameter may be reset.

ISZ3117E   *parameter* already set

> **Explanation**: In addition to the standard YES/NO ON/OFF vetting for SHARE, SHARESESS and SHAREDISC, if a user is attempting to turn one of these parameters on, OLA checks the settings in effect at the current level for the other two, taking account of inheritance and pending changes. If either is set on, the validation fails as they are mutually exclusive. PF3 is disabled as for any other validation error until the user enters a valid value. This message is displayed below the validation error message to indicate to the user the reason, for example, SHARESESS already set.
>
> **Action**: Check the setting for any SHARE, SHARESESS and SHAREDISC parameters and alter as required.

ISZ3118E   Specified CCSID is not numeric

> **Explanation**: The CCSID specified in the XLATECP string is not numeric. This is a requirement for CCSID values.
>
> **Action**: Correct the error in the given CCSID value.

ISZ3501I   Entry *appl-name* deleted.

> **Explanation**: The VTM entry for *appl-name* has been deleted.
>
> **Action**: None. Informational only.

ISZ3502W   Entry *appl-name* not found.

> **Explanation**: The VTM entry for *appl-name* does not exist. The selected *appl-name* may well have been deleted by another user.
>
> **Action**: Quit to return to the main menu and select VTM again to display an updated list.

ISZ3503W   Entry *appl-name* already exists.

> **Explanation**: An attempt to create a new VTM entry for *appl-name* failed because the entry already exists.
>
> **Action**: Correct the APPL name and try again.

ISZ3504I   Entry renamed to *appl-name*

> **Explanation**: The VTM entry has been renamed to *appl-name*
>
> **Action**: None. Informational only.

ISZ3505W   *appl-name* already exists

> **Explanation**: An attempt to COPY or RENAME a VTM entry to *appl-name* failed because an entry for *appl-name* already exists.
>
> **Action**: Correct the APPL name and try again.

ISZ3506E   Please specify name of new entry

> **Explanation**: When attempting to ADD, COPY or RENAME a VTM entry, a new entry name must be entered.
>
> **Action**: Enter a name for the new entry and try again.

ISZ3507I   New entry *userid* created

> **Explanation**: A new entry for *userid* has been created.
>
> **Action**: None. Informational only.

ISZ3509I   Member *appl-name* updated

> **Explanation**: The VTM entry for *appl-name* has been updated.
>
> **Action**: None. Informational only.

ISZ3510E   User name must be entered

> **Explanation**: A userid must be entered when adding a new user
>
> **Action**: Enter a userid and try again.

ISZ3511W   User *userid* already defined

> **Explanation**: An attempt to ADD, COPY or RENAME a VTM user entry has failed because the user already exists.
>
> **Action**: Enter a valid userid and try again.

ISZ3512E   Reset invalid for selected entry

> **Explanation**: The RESET command, 'Z', is only valid for an original entry.
>
> **Action**: None. Informational only.

ISZ3513I   Update cancelled for *appl-name*

> **Explanation**: Updates made to the VTM entry for *appl-name* have been cancelled by the user.
>
> **Action**: None. Informational only.

ISZ3514E   *command* is an invalid command

> **Explanation**: The user has entered a command or a line selection character which is invalid.

Action: Check the valid command and selection options at the bottom of the panel.

ISZ3515I   Delete of *appl-name* cancelled

Explanation: A DELETE of entry *appl-name* has been cancelled by the user.

Action: None. Informational only.

ISZ3516I   No match for *entry-name*

Explanation: The FIND command failed to find a match for the VTM entry *entry-name*.

Action: None. Informational only.

ISZ3517I   *userid* not authorized for VTM

Explanation: The user *userid* is not authorized to use VTM.

Action: Contact your local Support Representative.

ISZ3518I   Top of list

Explanation: The user has attempted to display the previous entry but has reached the top of the list.

Action: None. Informational only.

ISZ3519I   End of list

Explanation: The user has attempted to scroll forwards but has reached the end of the list.

Action: None. Informational only.

ISZ3520E   ACB mask value must be entered

Explanation: When adding a VTM user entry the ACB mask value cannot be blanks.

Action: Enter an ACB mask value.

ISZ3521E   Invalid ACB mask value

Explanation: When updating a VTM user entry the ACB mask value cannot be blanks.

Action: Enter an ACB mask value, or press PF2 (Reset) to restore the original value.

ISZ3522E   '*C*' is an invalid character

Explanation: The character enclosed in quotes is invalid for an ACB mask value. Valid characters are: Alphanumeric, A to Z or 0 to 9, or the characters '%' and '?'

Action: Enter a valid character.

ISZ3523E `'&`*`variable-name`*`&'`` is an invalid variable name`

  Explanation: The string enclosed in quotes is not a valid variable name. A valid variable name must be enclosed in ampersands '&', must start with the character or characters S, T, GC, LC or UC and must not exceed sixteen characters in length.

  Action: Enter a variable name which is valid.

ISZ3524E `Invalid subscript in variable name &`*`variable-name`*`&`

  Explanation: The subscript entered as part of the variable name is invalid. A subscript entered with a variable must be in the format *`variable-name(P,L)`* Where *`P`* is position and *`L`* is length. Both position and length must be numeric and be greater than zero. Position cannot be greater than 32000 and length cannot be greater than 8, which is the maximum length of an ACB name.

  Action: Correct the subscript.

ISZ3525E `Invalid - generated ACB name exceeds 8 characters`

  Explanation: The ACB name generated with this mask would exceed eight characters.

  Action: Correct the ACB mask value.

ISZ3526E `Invalid function`

  Explanation: The request function is invalid for this panel.

  Action: Check the valid functions at the foot of the panel.

ISZ3527E `'C' is an invalid character in this position`

  Explanation: The character enclosed in quotes is invalid in this position.

  Action: Enter a valid character.

ISZ3528I `VTM Maintenance session ended`

  Explanation: This message is issued when you exit the Virtual Terminal Masking session.

  Action: None. Informational only.

Messages 4000 to 4999

ISZ4000W   ACB *acb_name* in use or already stopped for APPL *appl_name* (use query acb *acb_name*)

> **Explanation**: The STOPACB command has been issued for an ACB that is either already stopped or is allocated to a user.
>
> **Action**: Issue the QUERY ACB command for ACB *acb_name* to establish whether the ACB is allocated to a user.
>
> **Notes**:
>
> 1) ACBs can be used by multiple APPLs, so further queries may be required to establish whether the ACB is in use for APPL *appl_name*. Issue the QUERY ACB command to establish whether it is in use and issue the Q USER command to established whether a user has allocated the ACB by starting a session.
>
> 2) Unless you are operating on your own standalone test system, the status of an ACB can change constantly. Therefore, reissue the command as necessary.
>
> 3) If an APPL has a problem with an ACB such that any sessions started with it are rejected, and the RRA parameter is *not* specified on the APPL's associated RANGE statement, then many users may be allocated this problem ACB. To take the ACB out of service, first you may have to prevent user access to the APPL temporarily (using a BLOCK *applid* Yes command), then issue the STOPACB command, and finally restore user access to the APPL (using a BLOCK *applid* No command).

ISZ4001I   ACB *acb_name* stopped for APPL *appl_name*

> **Explanation**: The STOPACB command has successfully allocated the specified ACB for the specified APPL, preventing users from allocating it.
>
> **Action**: None.

ISZ4002E   APPL and/or ACB not specified

> **Explanation**: The STOPACB command was issued without one or both of the mandatory positional parameters, *appl_name* and *acb_name*.
>
> **Action**: Re-issue the command, specifying *both* parameters.

ISZ4003E   APPL *appl_name* not found

> **Explanation**: The STOPACB command was issued specifying an unknown APPL name.
>
> **Action**: Re-issue the command, specifying a known APPL name.

ISZ4004E   ACB *acb_name* not found for APPL *appl_name*

> **Explanation**: The STOPACB command was issued specifying an ACB name that is not defined in the RANGE statement associated with the specified APPL.
>
> **Action**: Re-issue the command, specifying the correct ACB name.

ISZ4005E   ACB *acb_name* not in use or already started for APPL *appl_name*

>**Explanation**: The STARTACB command was issued specifying an ACB name that was not in use or already started. *acb_name* is the ACB specified on the STARTACB command and *appl_name* is the APPL name specified on the STARTACB command.

>**Action**: Check that the ACB name that you specified was correct.

ISZ4006I   ACB *acb_name* started for APPL *appl_name*

>**Explanation**: The STARTACB command was used to restart the specified ACB for the specified APPL. *acb_name* is the ACB specified on the STARTACB command and *appl_name* is the APPL name specified on the STARTACB command.

>**Action**: For information only, no action required.

ISZ4007W   *userid term_type term_name* script *script_name* de-authorized higher script

>**Explanation**: This message is issued when the user variable t_deauthmsg is set to 'Y' and the identified unauthorized script has been called by an authorized script. *userid* is the userid, *term_type* is the terminal type, *term_name* is the terminal name, and *script_name* is the name of the script that is unauthorized. Note that if an authorized script (one loaded from ASCRIPT) calls an unauthorized script then it, and any of its callers, become unauthorized.

>**Action**: Establish whether or not the identified script should be authorized. If the script should be authorized then ensure it is loaded from ASCRIPT.

ISZ4008E   CUT/PASTE not allowed for DBCS characters

>**Explanation**: The CUT and PASTE commands cannot be used on areas of the screen that contain double-byte character sets (DBCS).

>**Action**: Perform the CUT or PASTE on an area that does not DBCS characters or exit the CUT or PASTE command.

ISZ4010E   *userid terminal_type terminal_name* unable to allocate an ACB from APPL *appl_name*

>**Explanation**: In this message *userid* is the userid, *terminal_type* is the terminal type, *terminal_name* is the name of the terminal, and *appl_name* is the name of an APPL.

>This message is issued when:

>1. TN3270E_CONNECT with a value of YES is active and the TN3270E client has supplied an APPL name from which an ACB is to be chosen, but there are no more ACBs available in the associated RANGE. The TN3270E client's connection attempt will be refused.

>2. The variable *t_user_acb* has been set to the name of an APPL, but as for 1. above there is no ACB available in the associated RANGE. The value of *t_user_acb* will be set to blank.

Action: Either add more ACBs to the `RANGE` or use another `APPL` name for which ACBs are available.

ISZ4011E   ACTIONKEY cannot be specified with AID as escape sequence

Explanation: The `ACTIONKEY` operand in the `SAUTOSEQ` statement is mutually exclusive with the `SAUTOSEQ` escape sequence. This means that you cannot have an `ACTIONKEY` operand if the `SAUTOSEQ` escape sequence is a function or attention key.

Action: Either do not use the `ACTIONKEY` operand, or modify the `SAUTOSEQ` escape sequence so that it is not a function or attention key.

ISZ4012I   Signon complete for *userid* IP address *ipaddr* PORT *ipport*

Explanation: You have successfully signed onto Session Manager

Note: The IP address and PORT number are only displayed for TN3270 connected users through a non Session Manager telnet server.

Action: None.

ISZ4013I   Signon complete - new password implemented for *userid* IP address *ipaddr* PORT *ipport*

Explanation: You have changed your password and successfully signed onto Session Manager

Note: The IP address and PORT number are only displayed on the log and only for TN3270 connected users through a non Session Manager telnet server.

Action: None.

ISZ4014W   Signon failed - userid not authorized (*userid*) RACROUTE RC=*racrouteturncode* RACINIT RC=*racinitreturncode* *term-type term-name*

Explanation: The user *userid* could not be authorized with the External Security Manager. Note that the `RACROUTE` and `RACINIT` return codes, along with the *term-type* and *term-name*, will only be present in the message written to the audit log and will not be displayed on the screen.

User response: Signon with an authorized userid.

ISZ4015W   Signon failed - Password invalid for *userid term-type term-name*

Explanation: You entered an incorrect password. Note that the *term-type* and *term-name* will only be present in the message written to the audit log and will not be displayed on the screen.

Action: Enter the correct password for the userid.

ISZ4016I   Signon failed - Password expired for *userid*

Explanation: The password for user *userid* has expired.

Action: Contact your Security Administrator.

ISZ4017I   Signon failed - Invalid new password for *userid*

Explanation: The new password entered is invalid.

Action: Enter a new password that is valid.

ISZ4018I   Signon failed - userid or access revoked for *userid*

Explanation: The userid *userid* or access to Session Manager has been revoked.

Action: Contact your Security Administrator.

ISZ4019E   Signon failed - RACINIT error RACINIT RC=*racinitreturncode*.

Explanation: Session Manager encountered an error during signon processing.

Action: Contact your Security Administrator.

ISZ4020E   Signon failed - RACROUTE error RACROUTE RC=*racroutereturncode*.

Explanation: Session Manager encountered an error during signon processing.

Action: Contact your Security Administrator.

ISZ4021E   Signon failed - Unknown error RACINIT RC=*racinitreturncode*.

Explanation: Session Manager encountered an error during signon processing.

Action: Contact your Security Administrator.

ISZ4022E   Signon failed - Error building list for *configclassname esmclassname*, SAF RC=*safreturncode*, ESM RC=*esmreturncode*

Explanation: Session Manager encountered a RACLIST error during signon processing. *configclassname* is the configuration parameter name containing the *esmclassname*. Note that the SAF and ESM return codes will only be present in the message written to the audit log and will not be displayed on the screen.

Action: Contact your Security Administrator.

ISZ4023E   E21 EXIT error on GETMAIN for OLA classes RC=*getmainreturncode*

Explanation: A z/OS GETMAIN failed in the E21 exit.

Action: Contact your local Support Representative.

ISZ4024E   Error opening OLA class PDSE RC=*openreturncode*

Explanation: An error was encountered when attempting to open the OLA class PDSE.

ISZ4025E   E22 exit space exhausted - APPL list may be incomplete maxappls

Explanation: The maximum number of APPLs was exceeded.

Action: Contact your local Support Representative.

ISZ4026E   E22 Failure of RACROUTE *racroutecalltype* SAF RC=*safreturncode* ESM
            RC=*esmreturncode*

Explanation: The E22 exit encountered a RACROUTE error during dynamic menu processing.

Action: Contact your Security Administrator

ISZ4027E   E22 exit access to VARIABLE failed RC=*returncode variablename*

Explanation: The E22 exit encountered an error attempting to access the variable *variablename*.

Action: Contact your local Support Representative.

ISZ4028I   E22 FASTAUTH failed. User *userid* SAF RC=*saf_returncode* ESM
            RC=*esm_returncode* Resource *resource_name*

Explanation: Issued by the E22 exit where the External Security Manager cannot determine whether the user has access to a session or not. The issuing of this message is controlled by the setting of the SYSTEM/SECURITY parameter DYNMALOG. If set to YES or ON then the message is issued. If set to NO or OFF (default) then it is not.

Action: None. Informational only.

ISZ4029E   Errors during signon. Contact Security Administrator

Explanation: The E22 exit encountered ESM (External Security Manager) errors during signon.

Action: Contact your Security Administrator

ISZ4030E   Sysplex log inactive

Explanation: The Sysplex log is inactive and therefore no messages can be displayed.

Action: Check that the logstream name specified in the Session Manager configuration is correct.

ISZ4031E   FIND string not found in *num next_prev* records - '*string*'

> **Explanation**: The character string, *string*, specified on the FIND command could not be found in the number of records specified as *num*, in the direction specified as *next_prev*. The character string, *string*, will be truncated to the first 20 characters.

> **Action**: Check that the specified character string is correct. The FIND may be continued for the next 5000 records by re-issuing the FIND command.

ISZ4032E   Sysplex log internal error - RC=*returncode*

> **Explanation**: The error has occurred whilst accessing the Sysplex log, indicated by the *returncode*.

> **Action**: Make a note of the return code and check the job log for additional error messages. Contact your local Support Representative.

ISZ4033I   Successful connection to Sysplex log *logstreamname*

> **Explanation**: The Session Manager instance has connected to the Sysplex global log.

> **Action**: None. Informational only.

ISZ4034E   Connection to Sysplex log failed. IXGCONN rc=*returncode*, rsn=*reasoncode*, log=*logstreamname*

> **Explanation**: The Session Manager instance has failed to connect to the Sysplex global log.

> **Action**: Contact your local Support Representative.

ISZ4035E   Error writing to Sysplex log. IXGWRITE rc=*returncode*, rsn=*reasoncode*, Log=*logname*

> **Explanation**: The Session Manager instance has failed to write to the Sysplex global log.

> **Action**: Contact your local Support Representative.

ISZ4036E   Error reading from Sysplex log. IXGBRWSE rc=*returncode*, rsn=*reasoncode*, Log=*logname*

> **Explanation**: The Session Manager instance has failed to read from the Sysplex global log.

> **Action**: Contact your local Support Representative.

ISZ4037E   Invalid parameters entered on the *cmd* command

> **Explanation**: The parameters entered on the command *cmd* are invalid.

> **Action**: Re-enter the command with valid parameters.

ISZ4038I   Sysplex *datatype* error info *datavalue*

> **Explanation**: This message gives additional information to an error identified by message ISZ0186E. The first substitution value is a description of the type of data and the second is the value of the data. The actual data depends on the preceding error identified in message ISZ0186E.
>
> **Action**: Contact your local Support Representative.

ISZ4039I   Connecting as *membername* to Sysplex List structure *structurename*

> **Explanation**: This identifies the member name *membername* this Session Manager instance will use to connect to the Coupling Facility structure named in *structurename*. The member name will be the instance's local node name, as specified in the LOCALNODE parameter on the SYSTEM statement, suffixed with #A. The structure name is the SYSPLEXGroup prefixed with ISMUSER.
>
> **Action**: None.

ISZ4040W   Top of log reached

> **Explanation**: A FIND command which is searching backwards has reached the top of the log.
>
> **Action**: Check that the character string specified is correct and if required re-enter the command with the correct character string.

ISZ4041I   SYSTEM USERSTRUCTURE N or OFF specified - CF structure *structurename* not maintained

> **Explanation**: This message is confirming a SYSTEM statement specified the USERStructure parameter has been specified with either N or OFF therefore the Coupling Facility User List structure named in *structurename* will not be maintained by this instance. The structure name is the SYSPLEXGroup prefixed with ISMUSER.
>
> **Action**: None.

ISZ4042I   Opening generic ACB *acbname*

> **Explanation**: This message is confirming a SYSTEM statement specified the GENERICACB parameter has been specified with the value in *acbname* and is to be associated with the terminal ACB that is about to be opened.
>
> **Action**: None.

ISZ4043W   Warning issued on connection to Sysplex log failed *logstreamname* IXGCONN rc=*returncode*, rsn=*reasoncode*

> **Explanation**: A warning was issued on connection to the Sysplex logstream.
>
> **Action**: None. Informational only.

ISZ4044E   *scriptname* - SPLXNODES internal error - RC=*returncode*

> **Explanation**: An internal error as indicated by the return code in *returncode* has occurred in the script specified as *scriptname* whilst performing the SPLXNODES function.
>
> **Action**: Make a note of the return code specified as *returncode* and contact your local Support Representative.

ISZ4045E   System error - Sysplex structure add error - sign on failed - try again later

> **Explanation**: This message is issued when a user attempts to sign on. It will be displayed if the SYSTEM parameter SYSPLEXGROUP is specified, USERSTRUCTURE Y is in effect and an error occurred adding the user's entry to the Session Manager Sysplex user structure.
>
> **User action**: Report the error to your Session Manager support team.
>
> **System programmer action**: Either message ISZ4047W will have been issued in which case the structure is being rebuilt or the diagnostic message ISZ0186E will have been written to the Session Manager audit identifying the error. Amongst the possible causes are:
>
> **a**   The structure has become full.
>
> **b**   The structure has become unavailable.
>
> For more information see the 'Parallel Sysplex Support' section in the *Installation and Customization* manual.

ISZ4046E   Sysplex structure *structure_name* failed, signons suspended - connect try again in *time* seconds

> **Explanation**: This message is issued when the CF User structure *structure_name* has failed. Session Manager has disconnected from the structure and will attempt to reconnect to it in *time* seconds. During this time users are unable to sign on to Session Manager.
>
> **System programmer action**: Investigate why the CF structure has become unusable and attempt to restore it. Once restored, Session Manager will be able to reconnect to the structure and users can resume signing on to Session Manager.

ISZ4047W   Sysplex structure *structure_name* being rebuilt, signons suspended

> **Explanation**: This message is issued when the CF User structure *structure_name* is being rebuilt. Until the rebuild is complete users are unable to sign on to Session Manager. See message ISZ4048I.
>
> **System programmer action**: Ensure the rebuild completes successfully.

ISZ4048I   Sysplex structure *structure_name* rebuilt, signons now accepted

Explanation: This message is issued when the CF User structure *structure_name* has been rebuilt. Users can resume signing on to Session Manager. See message ISZ4047W.

System programmer action: Inform the users they can now sign on to Session Manager.

ISZ4049I   USER *userid* signed on at *termtype termid* IP address *ip_addr* Port *port_no*

Explanation: A user has successfully signed on at the terminal identified in the message.

Action: None.

ISZ4050E   Open for Controller managed ACB *acbname* failed RC *return_code*

Where:

acbname is the name of the ACB for which an open has been attempted.

return_code is the failed open ACB return code.

Values are:

4.*zz*   VTAM ACB open error detected by the Session Manager Controller, where *zz* is the hexadecimal ACBERFLG value, see 'ACB error codes' on page 241 for an explanation of the error.

12   The ACB is already open on this instance.

32   The instance cannot connect to the Session Manager Controller.

64   Logic error (TIIXCB task not active).

Explanation: Session Manager failed to open the ACB denoted by *acbname*. The ACB is managed by the Session Manager Controller (that is, the ACB has either RECOVERYLEVEL HIGH or RECOVERLEVEL INTERMEDIATE in effect).

Notes:

1) This message is issued by a Session Manager instance, not the Session Manager Controller or the Session Manager Controller Standby.

2) For return code 4 errors, the error will have been detected by the Session Manager Controller when it attempted to open the ACB on behalf of the Session Manager instance.

Action: For return code:

4   See 'ACB error codes' on page 241 for an explanation of the error.

12   This is most probably caused by two conflicting configuration statements using the same ACB name.

32   Ensure the Session Manager instance is in contact with the Session Manager Controller or the Session Manager Controller Standby.

64   Report the error to your local Support Representative.

ISZ4051E   Close for Controller managed ACB *acbname* failed RC *return_code*

Where:

acbname is the name of the ACB for which a close has been attempted.

return_code is the failed ACB close return code.

Values are:

4.zz   VTAM ACB close error detected by the Session Manager Controller, where zz is the hexadecimal ACBERFLG value. Check the *IBM z/OS Communications Server: SNA Messages* manual for an explanation of the error.

12   The ACB is not open on this instance.

32   The instance cannot connect to the Session Manager Controller.

64   Logic error (TIIXCB task not active).

Explanation: Session Manager failed to close the ACB denoted by *acbname*. The ACB is managed by the Session Manager Controller (that is, the ACB has either RECOVERYLEVEL HIGH or RECOVERLEVEL INTERMEDIATE in effect).

Notes:

1) This message is issued by a Session Manager instance, not the Session Manager Controller or the Session Manager Controller Standby.

2) For return code 4 errors, the error will have been detected by the Session Manager Controller when it attempted to close the ACB on behalf of the Session Manager instance.

Action: For return code:

4   Check the *IBM z/OS Communications Server: SNA Messages* manual for an explanation of the error code.

12   This is most probably caused by the ACB being closed previously. If this re-occurs, report the error to your local Support Representative.

32   Ensure the Session Manager Instance is in contact with the Session Manager Controller or the Session Manager Controller Standby.

64   Report the error to your local Support Representative.

ISZ4052I   Close for ACB *acbname* successful

Where *acbname* is the name of the ACB that has been closed.

Explanation: The Session Manager Controller has closed an ACB on behalf of a Session Manager instance. The ACB is managed by the Session Manager Controller (that is, the ACB has either RECOVERYLEVEL HIGH or RECOVERLEVEL INTERMEDIATE in effect).

Note: This message is issued in the Session Manager Controller or the Session Manager Controller Standby not a Session Manager instance.

Action: None.

ISZ4053W   Signon failed - ACB access denied for *user-id* RACROUTE RC=*RRRC*
            RACINIT RC=*RIRC*

Where *user-id* is the name of the user attempting to sign-on.

Explanation: Issued by the E21 exit where the user, *user-id*, is not authorized to sign on to this ACB.

Action: Contact your Security Administrator.

Note   The RACROUTE and RACINIT return codes will only be present in the message written to the audit log and will not be displayed on the screen.

ISZ4054W   Signon failed - terminal access denied for *user-id* RACROUTE
            RC=*RRRC* RACINIT RC=*RIRC*

Where *user-id* is the name of the user attempting to sign-on.

Explanation: Issued by the E21 exit where the user, *user-id*, is not authorized to sign on whilst using this terminal.

Action: Contact your Security Administrator.

Note   The RACROUTE and RACINIT return codes will only be present in the message written to the audit log and will not be displayed on the screen.

ISZ4055I   Synchronization with Controller started

Explanation: Issued by the Standby Controller when beginning synchronization with the Controller.

Action: None. Informational only.

ISZ4056I   Synchronization with Controller complete. Open ACBs=*numberofacbs*
            Active sessions=*numberofsessions*

Where:

numberofacbs is the number of open ACBs with recovery level HIGH sessions.

numberofsessions is the number of active recovery level HIGH sessions.

Explanation: Issued by the Standby Controller when synchronization with the Controller is complete.

Action: None. Informational only.

ISZ4057W   Taking over ACBs from *nodename*

Where *nodename* is the name of the failed node.

Explanation: The Session Manager node that issued the message has detected another Session Manager node has failed. As this node was configured to be a Standby for the failed node, it will take over the active user application sessions in the failed node that were configured to be recovery level HIGH or recovery level INTERMEDIATE. This message indicates that the node has started to recover the active user application ACBs. Also see message ISZ4058I.

Action: Investigate what happened to the failing node.

ISZ4058I   Take over of ACBs from *nodename* now complete

Where *nodename* is the name of the failed node.

Explanation: The Session Manager node that issued the message has detected another Session Manager node has failed. As this node was configured to be a Standby for the failed node, it will take over the active user application sessions in the failed node that were configured to be recovery level `HIGH` or recovery level `INTERMEDIATE`. This message indicates that the node has recovered the active user application ACBs. Also see message `ISZ4057W`.

Action: None.

ISZ4059I   Recovery in progress for Controller failure

Explanation: Issued by the Standby Controller when recovering recovery level `HIGH` sessions in the event of a Controller failure.

Action: None. Informational only.

ISZ4060I   Recovery from Controller failure complete. ACBs=*numberofacbs*
            Active sessions=*numberofsessions*

Where:

numberofacbs is the number of open ACBs that have been recovered.

numberofsessions is the number of active sessions that have been recovered.

Explanation: Issued by the Standby Controller when recovery from Controller failure is complete.

Action: None. Informational only.

ISZ4061I   SWITCHPLX - receiving ACBs from *nodename*

Where:

nodename is the name of the closing node.

Explanation: The Session Manager `SWITCHPLX` command has been invoked on the Session Manager instance that issued the message. This message reports the progress of the SWITCHPLX process. Part of the process involves transferring active VTAM ACBs from the closing node to the Session Manager instance that has been defined as the closing node's Standby and this message reports that the ACB transfer step has begun. See also messages `ISZ4062I`, `ISZ4063I` and `ISZ4064I`.

Action: None.

ISZ4062I   SWITCHPLX - sending ACBs to *nodename*

Where:

nodename is the name of the Standby node.

Explanation: The Session Manager `SWITCHPLX` command has been invoked on the Session Manager instance that has been defined as the Standby node of the closing Session Manager instance that issued the message. This message reports the progress of the SWITCHPLX process. Part of the process involves

transferring active VTAM ACBs from the closing node to the Session Manager instance that has been defined as the closing node's Standby and this message reports that the ACB transfer step has begun. See also messages `ISZ4061I`, `ISZ4063I` and `ISZ4064I`.

Action: None.

ISZ4063I   `SWITCHPLX - send of ACBs to ` *`nodename`* ` complete`

Where:

nodename is the name of the Standby node.

Explanation: The Session Manager SWITCHplx command has been invoked on the Session Manager instance that has been defined as the Standby node of the closing Session Manager instance that issued the message. This message reports the progress of the SWITCHPLX process. Part of the process involves transferring active VTAM ACBs from the closing node to the Session Manager instance that has been defined as the closing node's Standby and this message reports that the ACB transfer step has completed. See also messages `ISZ4061I`, `ISZ4062I` and `ISZ4064I`.

Action: None.

ISZ4064I   `SWITCHPLX - receive of ACBs from ` *`nodename`* ` complete`

Where:

nodename is the name of the closing node.

Explanation: The Session Manager SWITCHplx command has been invoked on the Session Manager instance that issued the message. This message reports the progress of the SWITCHPLX process. Part of the process involves transferring active VTAM ACBs from the closing node to the Session Manager instance that has been defined as the closing node's Standby and this message reports that the ACB transfer step has completed. See also messages `ISZ4061I`, `ISZ4062I` and `ISZ4063I`.

Action: None.

ISZ4065I   `Transfer in progress from Controller`

Explanation: Issued by the Standby Controller when the SWITCHplx command has been entered to transfer control of recovery level HIGH sessions from the Controller to the Standby Controller.

Action: None. Informational only.

ISZ4066I   `Transfer from Controller complete. Open ACBs=`*`numberofacbs`* ` Active`
`sessions=`*`numberofsessions`*

Where:

numberofacbs is the number of open ACBs which have been transferred.

numberofsessions is the number of active sessions that have been transferred.

Explanation: Issued by the Standby Controller when transfer from the Controller is complete.

Action: None. Informational only.

ISZ4067I   TRANSFER in progress - please wait

Explanation: A TRANSFER has been requested and has not yet completed. This message is to reassure the user that the TRANSFER is in progress.

Action: None. Informational only.

ISZ4068I   SWITCHPLX - complete - closing down

Explanation: Issued by an instance that has been the subject of a SWITCHPLX and this message indicates that the SWITCHPLX processing is now complete. On completion of SWITCHPLX processing the target instance will close down.

Action: None. Informational only.

ISZ4069E   *acbname vtamrpltype* FAILED RTNCD=*rc* FDBK2=*xx* SENSE=*yy*

Where:

acbname is the ACBs name.

vtamrpltype is the VTAM RPL type.

rc is the VTAM RPL return code.

xx is the VTAM RPL FDBK2

yy is the VTAM SNA sense code.

Explanation: Issued by the Standby Controller when a VTAM RPL error occurs during Recovery or Switch.

Action: Check the *IBM z/OS Communications Server: SNA Programming* manual for an explanation of the error code. See 'Diagnostic material' in the *Messages and Codes* manual and provide diagnostic aids 2,3,6. If the problem can be recreated, provide diagnostic aid 20 on the session ACB and the LU.

ISZ4070E   Failed to recover ACB *acbname*

Where:

acbname is the name of the failing ACB.

Explanation: A Standby for an instance is taking over from its target due to either a SWITCHPLX command or because the instance has failed. During the takeover a problem was found with this ACB and all the sessions associated will be terminated. A diagnostic SNAP dump may have been taken. If this message occurs more than 10 times then no more SNAP dumps will be taken.

System programmer action: Contact your local representative with the diagnostic SNAP dump.

ISZ4071I   Standby user *user* started

        Where:

        user is the name of the user being started on the Standby.

        Explanation: A Standby for an instance is starting the named user.

        Action: None

ISZ4072I   Standby user *user* stopped

        Where:

        user is the name of the user that has been stopped on the Standby.

        Explanation: A Standby for an instance is stopping the named user.

        Action: None

ISZ4073I   Terminal ownership transferred from *node1* to *node2* due to
            SWITCHPLX command

        Where:

        node1 is the name of the node that had ownership of the user's terminal.

        node2 is the name of the node that now has ownership of the user's terminal.

        Explanation: The SWITCHPLX command has been issued and has caused the user's terminal to be transferred from *node1* to *node2*.

        Action: None

ISZ4074E   RECOVERYLEVEL *leveltype* sessions not allowed on the Controller

        Where:

        leveltype is either HIGH or INTERMEDIATE.

        Explanation: RECOVERYLEVEL HIGH and RECOVERYLEVEL INTERMEDIATE applications sessions are not allowed on the Controller or the Standby Controller.

        Action: Either change the RECOVERYLEVEL to NONE or sign on to an active instance and start the session there.

ISZ4075E   *usename termtype terminal* RECOVERYLEVEL *leveltype* session *number*
            not started, Controller not active

        Where:

        username is the name of the user who attempted to start the session.

        termtype and terminal identifies the user's terminal.

        leveltype is either HIGH or INTERMEDIATE.

        number is the session number the user attempted to start.

        Explanation: The user attempted to start a RECOVERYLEVEL HIGH or RECOVERYLEVEL INTERMEDIATE applications session but neither the Controller nor the Standby Controller was active. The session failed to start.

Action: If you require `RECOVERYLEVEL` `HIGH` or `INTERMEDIATE` sessions then a Controller instance must be active. Arrange for a Session Manager Controller to be activated.

ISZ4076W   `Standby shadowing failed for user` *`username`* `(`*`rc`*`) session` *`number`*`, re-synchronizing`

Where:

username is the name of the user who's session has failed.

number is the user's session number.

rc is a code indicating the reason for the failure.

Explanation: An instance acting as a Standby for its target instance has lost synchronization for the identified user's session. Re-synchronizing of the session will be attempted. The user's session on the target instance will not be affected by the failure: that is, the user will be unaware of this failure.

The first five times this message is issued for an execution of Session Manager a SNAP dump to JES spool will be taken of the failing session's control blocks; for subsequent failures only this message is issued.

The reason codes are as follows:

'A1' - Duplicate RPL request RPLUSFLD
'A2' - Duplicate RPL request CID (not 0)
'A3' - Duplicate RPL response RPLUSFLD
'A4' - Duplicate RPL response CID (not 0)
'A5' - Duplicate RPL exit RPLUSFLD
'A6' - Duplicate RPL exit CID (not 0)
'A7' - Duplicate RPL exit CHECK RPLUSFLD
'A8' - Duplicate RPL exit CHECK CID (not 0)
'C1' - Remote request and local response
'C2' - Remote request and local response
'C3' - Remote request and local response
'C4' - Remote request and exit, no response
'D1' - Dump of TIIXCBB on close
'D2' - Dump of TIIXSBB on close
'E1' - RPL request already in use
'E2' - RPL response already in use
'E3' - RPL exit already in use
'NS' - standby no sessions on takeover so ACB closed
'M1' - B_SAA not insync with I_SAA
'M2' - RPL exit bad state after switch
'M3' - RPL request bad state after switch
'M4' - RPL response bad state after switch
'M5' - SEND DATA or other dummy RPL RTRM only after switch
'M6' - SEND DATA or other dummy RPL RTRM only after switch
'S1' - Standby shadow count exceeded
'S2' - Standby pace timer fired for session
'R1' - No corresponding active ACB
'Z1' - Standby shadow count exceeded cannot re-sync
'Z2' - Standby pace timer fired for session cannot re-sync
'??' - error not set - logic error

Action: Contact your local support representative supplying the audit and the SNAP dump if taken. The Standby instance will automatically attempt to re-synchronize the session. However, should the target instance either fail or be the target of a SWITCHPLX command before the session has re-synchronized then the session will not be able to be recovered.

ISZ4077I   APPL RANGE not charged - Controller not active

> **Explanation**: When a session recovery instance (SYSTEM SYSPLEXTYPE I) starts, it asks the Controller to identify any active ACBs that are in its RANGE tables. Any identified ACBs will not be eligible for use in the RANGE until the currently owning instance closes the ACB. These expatiate ACBs will be closed when there are no remaining sessions using the ACB, even if CLOSEACBINACT is set to NO.
>
> This message is issued if the instance is unable to contact the Controller within the WAITFORCNTLTIME and the instance concludes the Controller has yet to be started and therefore none of the ACBs will be in use.
>
> **Action**: None.

ISZ4078I   APPL RANGE charging started

> **Explanation**: When a session recovery instance (SYSTEM SYSPLEXTYPE I) starts, it asks the Controller to identify any active ACBs that are in its RANGE tables. Any identified ACBs will not be eligible for use in the RANGE until the currently owning instance closes the ACB. These expatiate ACBs will be closed when there are no remaining sessions using the ACB, even if CLOSEACBINACT is set to NO.
>
> This message is issued when the instance has contacted the Controller and is waiting for the Controller to reply.
>
> **Action**: None.

ISZ4079I   APPL RANGE charging complete

> **Explanation**: When a session recovery instance (SYSTEM SYSPLEXTYPE I) starts, it asks the Controller to identify any active ACBs that are in its RANGE tables. Any identified ACBs will not be eligible for use in the RANGE until the currently owning instance closes the ACB. These expatiate ACBs will be closed when there are no remaining sessions using the ACB, even if CLOSEACBINACT is set to NO.
>
> This message is issued when the instance has received the replies from the Controller.
>
> **Action**: None.

ISZ4080E   Failed to recover ACB *acb-name*

> **Explanation**: A Standby Controller is taking over from the Controller due to either a SWITCHPLX command or because the Controller has failed.
>
> During the takeover a problem was found with this ACB and all the sessions associated will be terminated.

Action: Contact your local representative.

ISZ4081I   VTAM ACB *acbname* OPEN error RC=*vtamopenreturncode*. Attempting
            again - number *attemptnumber*

> **Explanation**: Issued by the Standby controller during recovery from
> Controller failure, or when transferring ACBs from the Controller during
> SWITCHPLX processing. Session Manager failed to open the ACB denoted by
> *acbname* but the return code indicates that this could be a transient state and
> Session Manager is therefore trying the open again.
>
> **Action**: None. Informational only.

ISZ4082I   Synchronization with Controller requested

> **Explanation**: Issued during Standby Controller startup to request
> synchronization of all open recovery level HIGH ACBs.
>
> **Action**: None. Informational only.

ISZ4083I   *numberofacbs* ACB names sent to Standby Controller

> Where:
>
> *numberofacbs* is the number of open recovery level HIGH ACBs.
>
> **Explanation**: Issued by the Controller in response to a synchronization
> request from the Standby Controller.
>
> **Action**: None. Informational only.

ISZ4084I   Synchronization with Standby Controller started

> **Explanation**: The synchronization of all open recovery level HIGH ACBs has
> commenced on the Controller.
>
> **Action**: None. Informational only.

ISZ4085I   Synchronization with Controller not required

> **Explanation**: Issued by the Standby Controller when there are no open
> recovery level HIGH ACBs to synchronize.
>
> **Action**: None. Informational only.

ISZ4086I   Synchronization with Standby Controller completed

> **Explanation**: Issued by the Controller when it has completed the
> synchronization of all open recovery level HIGH ACBs with the Standby
> Controller.
>
> **Action**: None. Informational only.

ISZ4087W   Transfer of ACB *acbname* has timed out

> Where:
>
> *acbname* is the ACB name.

Explanation: Issued by the Controller when the transfer of an ACB has timed out.

Action: Check the audit log for a subsequent `ISZ4095I` message for the ACB. If this is issued then the ACB has been transferred successfully. If a subsequent `ISZ4095I` message is not issued then contact your local Support Representative.

ISZ4088I   *numberofacbs* ACB names received from Controller

Where:

numberofacbs is the number of open recovery level HIGH ACBs.

Explanation: Issued by the Standby Controller during synchronization with the Controller.

Action: None. Informational only.

ISZ4089W   Synchronization of ACB *acbname* has timed out

Where:

acbname is the ACB name.

Explanation: Issued by the Controller when the synchronization of an ACB has timed out.

Action: Check the audit log for a subsequent `ISZ4090I` message for the ACB. If this is issued then the ACB has been synchronized successfully. If a subsequent `ISZ4090I` message is not issued then contact your local Support Representative.

ISZ4090I   Late synchronization complete received for ACB *acbname*

Where:

acbname is the ACB name.

Explanation: Issued by the Controller when it receives a late synchronization complete for an ACB. See message `ISZ4089W`.

Action: None. Informational only.

ISZ4091E   Duplicate ACB name *acbname* received during synchronization

Where:

acbname is the ACB name.

Explanation: A duplicate ACB name has been received by the Standby Controller during synchronization.

Action: Contact your local Support Representative.

ISZ4092I   Synchronization with Controller *nn* percent complete

Where:

nn is the percentage of synchronized ACBs when the message was issued.

Explanation: Can be issued multiple times by the Standby Controller during synchronization with the Controller to report on the progress of the synchronization.

Action: None. Informational only.

ISZ4093I   Transfer from Controller *nn* percent complete

Where:

nn is the percentage of transferred ACBs when the message was issued.

Explanation: Can be issued multiple times by the Standby Controller during the transfer of ACBs from the Controller following a SWITCHPLX command, to report on the progress of the transfer.

Action: None. Informational only.

ISZ4094I   Recovery from Controller failure *nn* percent complete

 Where:

nn is the percentage of recovered ACBs when the message was issued.

Explanation: Can be issued multiple times by the Standby Controller during recovery from Controller failure to report on the progress of the recovery.

Action: None. Informational only.

ISZ4095I   Late transfer complete received for ACB *acbname*

Where:

acbname is the ACB name.

Explanation: Issued by the Controller when it receives a late transfer complete for an ACB. See message ISZ4087W.

Action: None. Informational only.

ISZ4096E   RECOVERYLEVEL *leveltype* sessions not allowed as remote session

Where *leveltype* is either HIGH or INTERMEDIATE.

Explanation: The user has attempted to start a remote session which has a RECOVERYLEVEL of HIGH or INTERMEDIATE.

Action: Refer to the limitations and restrictions of Parallel Sysplex support in the *Installation and Customization* manual.

ISZ4097E   RECOVERYLEVEL *leveltype* sessions not allowed with the NLOG command

Where *leveltype* is either HIGH or INTERMEDIATE.

Explanation: The user has attempted to start a session with the NLOG command which has a RECOVERYLEVEL of HIGH or INTERMEDIATE.

Action: Refer to the limitations and restrictions of Parallel Sysplex support in the *Installation and Customization* manual.

ISZ4200E   ADDSESS command rejected. Not enough parameters

> **Explanation**: The ADDSESS command has been entered with too few parameters.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4201E   ADDSESS command rejected. Too many parameters

> **Explanation**: The ADDSESS command has been entered with too many parameters.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4203E   ADDSESS command rejected. *parm* is an invalid parameter

> **Explanation**: The ADDSESS command has been entered with an invalid parameter, *parm*.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4204E   ADDSESS command rejected. APPL *applname* does not exist

> **Explanation**: The *applname* entered with the command does not exist in the Session Manager configuration.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4205E   ADDSESS command rejected. User *username* is not authorized for APPL *applname*

> **Explanation**: The External Security Manager (RACF®, ACF2™ and so on) has denied you access to the application, *applname*.

> **Action**: Contact your Security Administrator.

ISZ4206E   ADDSESS command rejected. Session *sessionnumber* is currently assigned

> **Explanation**: You have attempted to dynamically add a session, *sessionnumber*, which is already assigned.

> **Action**: Enter a session number which is currently unassigned.

ISZ4207E   ADDSESS command rejected. Dynamic session range *dsessrangefrom* to *dsessrangeto* are all currently assigned

> **Explanation**: You have exhausted your configured dynamic session range.

> **Action**: Refer to the *Technical Reference* manual for a description of the Common Enduser parameter, DSESSRANGE.

ISZ4208E   ADDSESS command rejected. Session not within DSESSRANGE
            dsessrangefrom to *dsessrangeto*

> **Explanation**: You have attempted to assign a session number which is outside of your dynamic session range.

> **Action**: Refer to the *Technical Reference* manual for a description of the Common Enduser parameter, DSESSRANGE.

ISZ4209E   ADDSESS command rejected. Session *sessionnumber* is already
            assigned, but is hidden.

> **Explanation**: You have attempted to dynamically add a session, *sessionnumber*, which is already assigned but is hidden.

> **Action**: Enter a session number which is currently unassigned.

ISZ4210I   ADDSESS command complete. APPL *applname* successfully added as
            session *sessionnumber*

> **Explanation**: You have successfully added *applname* as session *sessionnumber*.

> **Action**: None. Informational only.

ISZ4211E   DELSESS command rejected. Not enough parameters

> **Explanation**: The DELSESS command has been entered with too few parameters.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4212E   DELSESS command rejected. Too many parameters

> **Explanation**: The DELSESS command has been entered with too many parameters.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4213E   DELSESS command rejected. *parm* is an invalid parameter

> **Explanation**: The DELSESS command has been entered with an invalid parameter, *parm*.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4214E   DELSESS command rejected. No dynamically added sessions exist

> **Explanation**: You have entered a DELSESS ALL command, but no dynamically added sessions exist.

> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4215E   DELSESS command rejected. Session *sessionnumber* does not exist

> **Explanation**: The user has entered a DELSESS *sessionnumber* command but session *sessionnumber* does not exist.
>
> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4216E   DELSESS command rejected. Session *sessionnumber* was not dynamically added

> **Explanation**: You have entered a DELSESS *sessionnumber* command but session *sessionnumber* was not dynamically added.
>
> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4217E   DELSESS command rejected. Session *sessionnumber* is currently active

> **Explanation**: You have entered a DELSESS *sessionnumber* command but session *sessionnumber* is active and cannot be deleted.
>
> **Action**: Refer to the *Technical Reference* manual for an explanation of this command.

ISZ4218W   DELSESS command completed with warnings. Active sessions not deleted

> **Explanation**: You have entered a DELSESS ALL command but some of the currently assigned dynamic sessions were active and therefore not deleted.
>
> **Action**: Refer to the *Technical Reference* manual or the online command help for the correct syntax of this command.

ISZ4219I   DELSESS command complete. Session *sessionnumber* successfully deleted

> **Explanation**: You have successfully deleted dynamically added session *sessionnumber*.
>
> **Action**: None. Informational only.

ISZ4220I   DELSESS command complete. All dynamically added sessions successfully deleted

> **Explanation**: You have successfully deleted all dynamically added sessions.
>
> **Action**: None. Informational only.

ISZ4221E   ENFREQ LISTEN failure. Return code=*enfreqreturncode*

> **Explanation**: Session Manager has failed to issue the ENFREQ macro.
>
> **Action**: Contact your local support representative, providing the *enfreqreturncode*.

ISZ4222I   ENFREQ LISTEN exit successfully established

> **Explanation**: Session Manager has successfully established an ENF signal exit.

> **Action**: None. Informational only.

ISZ4223W   Sysplex log stream unavailable. Logging suspended

> **Explanation**: Session Manager cannot access the Sysplex log stream due to a transient environmental condition and has suspended Sysplex logging.

> **Action**: Check subsequent audit log entries for message ISZ4224I which indicates Sysplex logging has resumed, or message ISZ4225E which indicates Sysplex logging has been stopped.

ISZ4224I   Sysplex log stream now available. Sysplex logging resumed

> **Explanation**: An environmental condition which caused Sysplex logging to be suspended has now been alleviated. Sysplex logging has now resumed.

> **Action**: None. Informational only.

ISZ4225E   Sysplex logging stopped

> **Explanation**: An environmental condition which caused Sysplex logging to be suspended has not been alleviated. Sysplex logging has stopped.

> **Action**: Contact your local support representative.

ISZ4226E   Instance *instance_name* already has an active standby

> Where:

> *instance_name* is the node specified on the SYSTEM statement's STANDBY parameter.

> **Explanation**: This instance is attempting to be a standby for another instance but the target instance already has an active standby elsewhere. This instance will terminate with a RC=284.

> **Action**: Correct the parameter and restart the instance.

ISZ4227E   STANDBY parameter specifies the local node

> **Explanation**: This instance is attempting to be a standby for itself. The instance will terminate with a RC=288.

> **Action**: Correct the parameter and restart the instance.

ISZ4228W   *user-id term-type term-id* Session *session-id(session-number)*
             Standby synchronize delayed until script completes

> **Explanation**: The synchronization for this session has been delayed until the session script completes. The session will not be recovered until the script and the synchronization for this session completes. If the session has a long-running script then the session may never be synchronized and therefore will not be recovered after a switch or a failure.

Action: None. Informational only.

ISZ4229I   *user-id term-type term-id* Session *session-id(session-number)*
             Standby synchronize started now script complete

> **Explanation**: The session script that was delaying the synchronization for this session has now completed, allowing the synchronization for this session to start.
>
> **Action**: None. Informational only.

ISZ4230E   Failed to recover session on ACB *acb-name*

> **Explanation**: The recovery of a recovery level HIGH session failed during a Controller switch or recovery.
>
> **Action**: Contact your local Support Representative after checking the log for the associated messages ISZ4231E, ISZ4232E and ISZ4233E which contain additional information on the failure.

ISZ4231E   Failed session on ACB *acb-name* was unknown to *comp-name*

> **Explanation**: The recovery of a recovery level HIGH session failed during a Controller switch or recovery. *comp-name* will be either VTAM or Session Manager
>
> **Action**: Contact your local Support Representative after checking the log for the associated messages ISZ4230E, ISZ4232E and ISZ4233E which contain additional information on the failure.

ISZ4232E   Failed session on ACB *acb-name* was in-flight.
             RPL=*vtam-rpl-request-code*

> **Explanation**: The session could not be recovered.
>
> **Action**: Contact your local Support Representative after checking the log for the associated messages ISZ4230E, ISZ4231E and ISZ4233E which contain additional information on the failure.

ISZ4233E   *acb-name* sequence numbers *comp-name* VRCSQ=*n* VSDSQ=*n* VSRSQ=*n*

> **Explanation**: This message logs the VTAM and Session Manager RECEIVE and SEND sequence numbers of the failed session. *comp-name* will be either VTAM or Session Manager.
>
> **Action**: Contact your local Support Representative after checking the log for the associated messages ISZ4230E, ISZ4231E and ISZ4232E which contain additional information on the failure.

ISZ4234E   NLOG command rejected. User *username* is not authorized for VTAM-applid.

> **Explanation**: The External Security Manager has denied the user access to the application.
>
> **Action**: Contact your Security Administrator.

ISZ4235W   User *user-name* unknown to the ESM. Default PROFILE *prof-name*
            assigned.

> **Explanation**: The user, *user-name*, is not known to the External Security
> Manager and therefore no Profiles can be determined by the ESM. The default
> Profile, *prof-name*, has been assigned.
>
> **Action**: Contact your Security Administrator.

ISZ4237E   NLOG command rejected. Too few parameters.

> **Explanation**: The NLOG command has been entered with too few parameters.
>
> **Action**: Refer to the *Technical Reference* manual or the online command Help
> for the correct syntax of this command.

ISZ4238E   NLOG command rejected. Too many parameters.

> **Explanation**: The NLOG command has been entered with too many
> parameters.
>
> **Action**: Refer to the *Technical Reference* manual or the online command Help
> for the correct syntax of this command.

ISZ4239E   NLOG command rejected. Application name exceeds eight characters.

> **Explanation**: The application name entered with the NLOG command exceeds
> the maximum length allowed.
>
> **Action**: Refer to the *Technical Reference* manual or the online command Help
> for the correct syntax of this command.

ISZ4240I   AUDIT GDG *gdgbasename*.G*nnnn*V*nn* Allocated.

> **Explanation**: The Audit GDG data set *gdgbasename*.G*nnnn*V*nn* has been
> successfully allocated.
>
> **Action**: None. Informational only.

ISZ4241I   AUDIT GDG *gdgbasename*.G*nnnn*V*nn* Opened.

> **Explanation**: The Audit GDG data set *gdgbasename*.G*nnnn*V*nn* has been
> successfully opened.
>
> **Action**: None. Informational only.

ISZ4242I   AUDIT GDG *gdgbasename*.G*nnnn*V*nn* Closed.

> **Explanation**: The Audit GDG data set *gdgbasename*.G*nnnn*V*nn* has been
> successfully closed.
>
> **Action**: None. Informational only.

ISZ4243E   Allocation of Audit GDG failed. DYNALLOC RC=*dynallocreturncode*.

> **Explanation**: The allocation of the Audit GDG data set has failed.

Action: Consult the relevant IBM manual for further information on DYNALLOC return codes.

ISZ4244E   Error opening Audit GDG *gdgbasename*.G*nnnn*V*nn*. OPEN
RC=*openreturncode*.

Explanation: The OPEN issued for the GDG data set *gdgbasename*.G*nnnn*V*nn* has failed.

Action: Consult the relevant IBM manual for further information regarding DCB OPEN return codes.

ISZ4245E   Allocation of Audit GDG failed S99ERROR=*svc99returncode*,
S99INFO=*svc99reasoncode*.

Explanation: The allocation of the Audit GDG data set has failed.

Action: Consult the relevant IBM manual for further information relating to DYNALLOC, S99ERROR and S99INFO return and reason codes. Also consult the section on the SYSTEM statement in the *Technical Reference* manual for a description of the AUDITOGDG parameter and sub-parameters to check they have been configured correctly.

ISZ4246E   Allocation of AUDIT GDG failed. Invalid *jclparmname* parameter.
Failing TEXT UNIT=*textunitkey*

Explanation: The allocation of the Audit GDG data set has failed.

Action: Consult the relevant IBM manual on more information regarding the JCL parameter in error. Also consult the section on the SYSTEM statement in the *Technical Reference* manual for a description of the AUDITOGDG parameter and sub-parameters to check they have been configured correctly.

ISZ4247E   Allocation of AUDIT GDG has failed. Invalid parameter
jclparmname=*jclparmvalue*

Explanation: The allocation of the Audit GDG data set has failed.

Action: Consult the relevant IBM manual on more information regarding the JCL parameter in error. Also consult the section on the SYSTEM statement in the *Technical Reference* manual for a description of the AUDITOGDG parameter and sub-parameters to check they have been configured correctly.

ISZ4248E   AUDITOGDG is not configured.

Explanation: A SPIN AUDITGDG command has been issued but AUDITOGDG is not configured in the Session Manager.

Action: Consult the section on the SYSTEM statement in the *Technical Reference* manual for a description of the AUDITOGDG parameter.

ISZ4249E   *parameter* does not match a visible session

Where *parameter* is *PFkey* or *session_number* or *this_applid*.

Explanation: The parameter of the `CONCEAL` command does not match any visible session on the menu.

Action: Correct the parameter and re-submit the command.

ISZ4250E   *parameter* specifies an active session

Where *parameter* is *PFkey* or *session_number* or *this_applid*.

Explanation: The parameter of the `CONCEAL` command matches an active session on the menu. It is not possible to `CONCEAL` an active session.

Action: Correct the parameter and re-submit the command.

ISZ4251E   *parameter* does not match a user-concealed session

Where *parameter* is *PFkey* or *session_number* or *this_applid*.

Explanation: The parameter of the `REVEAL` command does not match any user-concealed session on the menu.

Action: Correct the parameter and re-submit the command.

ISZ4252E   *command* command rejected. Too few parameters

Where *command* is either `CONCEAL` or `REVEAL`.

Explanation: The command has been entered with too few parameters.

Action: Refer to the *Technical Reference* manual or the online command Help for the correct syntax of this command.

ISZ4253E   *command* command rejected. Too many parameters

Where *command* is either `CONCEAL` or `REVEAL`.

Explanation: The command has been entered with too many parameters.

Action: Refer to the *Technical Reference* manual or the online command Help for the correct syntax of this command.

ISZ4254I   Network message *current_number* from *node* late, expecting *expected_number* (*context*)

Explanation: Standby instance processing (high level availability feature) has received a network message with a transmission sequence number of *current_number* from *node*. This network message has been received out of sequence; in this case the network message's sequence number is before the expected number. See also message `ISZ4255I`. Three messages, either `ISZ4260I` or `ISZ4261I`, will follow for the standby's target node, the controller (node `SYS@CNTL`) and the controller's standby (node `SYS@STBY`). This message is for information only and may be useful to IBM support when diagnosing a related high level availability feature problem.

Action: None.

ISZ4255I   *count* late network message(s) from *node*, message *number* now
received (*context*)

> **Explanation**: Standby instance processing (high level availability feature) has
> received a batch of *count* network message(s) from *node*. These network
> messages have been received out of sequence but if *number* is -1 then standby
> processing has been terminated or the network message with a transmission
> sequence number of *number* has now been received and this was either the
> expected message or higher. See also message ISZ4254I. Three messages,
> either ISZ4260I or ISZ4261I, will follow for the standby's target node, the
> controller (node SYS@CNTL) and the controller's standby (node SYS@STBY).
> This message is for information only and may be useful to IBM support when
> diagnosing a related high level availability feature problem.

> **Action**: None.

ISZ4256I   Network message(s) *from_number - to_number* yet to be received
from *node* - waiting (*context*)

> **Explanation**: Standby instance processing (high level availability feature) is
> expecting to receive, and is waiting for, network messages with transmission
> sequence numbers starting with *from_number* to *to_number* from *node*. At
> least one network message, with a higher sequence number, has been received.
> See also messages ISZ4257I, ISZ4258I and ISZ4259I. Three messages, either
> ISZ4260I or ISZ4261I, will follow for the standby's target node, the controller
> (node SYS@CNTL) and the controller's standby (node SYS@STBY). This
> message is for information only and may be useful to IBM support when
> diagnosing a related high level availability feature problem.

> **Action**: None.

ISZ4257I   Network message(s) *from_number - to_number* not received from *node*
- restarting at *restart_number* (*context*)

> **Explanation**: Standby instance processing (high level availability feature) was
> expecting to receive network messages with transmission sequence numbers
> starting with *from_number* to *to_number* from *node* but is no longer waiting.
> At least one network message, with a higher sequence number, has been
> received and the processing will restart from the *restart_number*. See also
> messages ISZ4256I, ISZ4258I and ISZ4259I.Three messages, either
> ISZ4260I or ISZ4261I, will follow for the standby's target node, the controller
> (node SYS@CNTL) and the controller's standby (node SYS@STBY). This
> message is for information only and may be useful to IBM support when
> diagnosing a related high level availability feature problem.

> **Action**: None.

ISZ4258I   Network message(s) *from_number - to_number* from *node* now received
(*context*)

> **Explanation**: Standby instance processing (high level availability feature) was
> expecting to receive network messages with transmission sequence numbers
> starting with *from_number* to *to_number* from *node* and they have now
> arrived. At least one network message, with a higher sequence number, has
> been received. See also messages ISZ4256I, ISZ4257I and ISZ4259I. Three

messages, either `ISZ4260I` or `ISZ4261I`, will follow for the standby's target node, the controller (node **SYS@CNTL**) and the controller's standby (node **SYS@STBY**). This message is for information only and may be useful to IBM support when diagnosing a related high level availability feature problem.

Action: None.

ISZ4259I   `Network message number from node lost (context)`

Explanation: Standby instance processing (high level availability feature) has been expecting to receive a network message, from *node*, with a transmission sequence number of number but subsequent network messages received imply it has been lost. If the message is subsequently received message `ISZ4254I` will be issued. See also messages `ISZ4256I`, `ISZ4257I` and `ISZ4258I`. Three messages, either `ISZ4260I` or `ISZ4261I`, will follow for the standby's target node, the controller (node **SYS@CNTL**) and the controller's standby (node **SYS@STBY**). This message is for information only and may be useful to IBM support when diagnosing a related high level availability feature problem.

Action: None.

ISZ4260I   `Queued network messages from node = count (from from_number to to_number) last last_number (context)`

Explanation: Periodic status message issued by standby instance processing (high level availability feature) when network messages have been received out of sequence. The message includes the origin *node*, the *count* of queued network messages with a transmission sequence number ranging from *from_number* to *to_number* and *last_number* received in sequence. See also message `ISZ4261I`. This message is for information only and may be useful to IBM support when diagnosing a related High level availability feature problem.

Action: None.

ISZ4261I   `No queued messages for node, last number (context)`

Explanation: Periodic status message issued by standby instance processing (high level availability feature) when network messages have been received out of sequence either in the past for node or from other nodes. Currently there are no queued messages for this *node*; the last network message's transmission number is included as *number*. See also message `ISZ4260I`. This message is for information only and may be useful to IBM support when diagnosing a related high level availability feature problem.

Action: None.

ISZ4262I   `SIDLTIME extended for User uuuuuuuu Term tttttttt type Sess=ssssssss sno App=aaaaaaaa`

Where:

uuuuuuuu	is the userid
tttttttt	is the terminal id
type	is the terminal type

ssssssss	is the session name
sno	is the session number
aaaaaaaa	is the application id

Explanation: Following a period of inactivity, the SIDLTIME timer has expired. The E36 exit has granted a further period of inactivity on the session.

Action: None.

ISZ4263I   *rrrrrrr* extended for User *uuuuuuuu* Term *tttttttt*

Where:

rrrrrrrrr	is either IDLEDISC, IDLELOGOFF or IDLELOCK
uuuuuuuu	is the userid
tttttttt	is the terminal id
nnnn	is a numeric value

Explanation: Following a period of inactivity, the *rrrrrrr* timer has expired. The E26 exit has granted a further period of inactivity at the terminal.

Action: None.

ISZ4264I   EOF encountered on AUDIT GDG *gdgbasename*.G*nnnn*V*nn*. SPIN AUDITGDG issued.

Explanation: The end of file on the AUDIT GDG data set *gdgbasename*.G*nnnn*V*nn* was reached. Session Manager will automatically SPIN to the next AUDIT GDG in the cycle.

Action: None. Informational only.

ISZ4265I   Terminal unlocked *userid termid*.

Explanation: The terminal has been successfully unlocked.

Action: None. Informational only.

ISZ4266E   Terminal unlock failed *userid termid*. Incorrect password.

Explanation: An incorrect password for has been entered for user *userid*.

Action: Enter the correct password for user *userid*.

ISZ4269W   DEFPROFILE *profilename* not defined. Previous values restored.

Explanation: MDPROF M has been specified on the OPTION statement and an attempt to update the DEFPROFILE statement has been rejected because *profilename* does not exist.

Action: Ensure PROFILE *profilename* is a defined PROFILE.

ISZ4271I   PROFILE(s) n n *profilenames*

> **Explanation**: This message is part of the reply to the QUERY USER or QUERY TERMINAL commands. It specifies the names of additional PROFILES assigned to the USER or TERMINAL.

> **Action**: None. Informational only.

ISZ4272E   RACROUTE *racroute-requesttype* failure. User *user-name*, SAF RC=*saf-returncode*, ESM RC=*esm-returncode*, ESM RSN=e*sm-reasoncode*

> **Explanation:** An error was encountered during a call to the External Security Manager.

> **Action:** Contact your local support representative.

ISZ4275I   Signon complete - new passphrase implemented for *userid*.

> **Explanation**: You have changed your passphrase and successfully signed onto Session Manager.

> **Action**: None. Informational only.

ISZ4276E   Signon failed - passphrase invalid for *userid*.

> **Explanation**: You entered an incorrect passphrase.

> **Action**: Enter the correct passphrase for *userid*.

ISZ4277E   Signon failed - passphrase expired for *userid*.

> **Explanation**: The passphrase for user *userid* has expired.

> **Action**: Contact your Security Administrator.

ISZ4278E   Signon failed - Invalid new passphrase for *userid*.

> **Explanation**: The new passphrase entered for user *userid* is invalid.

> **Action**: Enter a new passphrase that is valid.

ISZ4279E   LOGON failed for *userid* : User Block setup failed.

> **Explanation**: When an Eclipse user attempted to sign on, there was not enough storage available to create a User Block.

> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aids 1 and 11.

ISZ4280E   LOGON failed for *userid* : User Table update failed.

> **Explanation**: When an Eclipse user attempted to sign on an error occurred updating the User Table.

> **Action**: See 'Diagnostic material' on page 255 and provide diagnostic aid 1.

ISZ4281E   LOGON failed for *userid* : User is SHARESESS or SHAREDISC.

Explanation: A user defined as SHARESESS or SHAREDISC attempted to sign on using Eclipse. This is not supported.

Action: Remove the SHARESESS or SHAREDISC parameter from the user's definition, refresh the definition and try the sign on again.

ISZ4282E   Signon rejected - maximum SHARESESS users reached for *userid*

Explanation: The client has specified a limit for the number of SHARESESS users active for this user, as specified by *userid*, by specifying a MAXUSRLOGIN value on the USER definition. This limit has been reached.

Action: If this particular logon is required then logoff other active users first.

ISZ4283I   Change Passphrase facility ended.

Explanation: You have terminated the Change Password facility without changing your passphrase.

Action: None. Informational only.

ISZ4284E   Invalid passphrase entered.

Explanation: The passphrase you entered is invalid.

Action: Enter the correct passphrase.

ISZ4285E   Please enter a new passphrase.

Explanation: You have not entered a new passphrase.

Action: Ensure all the fields are entered correctly.

ISZ4286E   New passphrase does not verify.

Explanation: The character string in the New Passphrase field must match the character string in the Verify New Passphrase field.

Action: Ensure all the fields are entered correctly.

ISZ4287I   Change Passphrase facility ended - new passphrase implemented for *userid*.

Explanation: You have successfully changed your passphrase.

Action: None. Informational only.

ISZ4288E   Invalid new passphrase for *userid*.

Explanation: The External Security Manager has rejected your new passphrase.

Action: Consult your External Security Manager representative or documentation for an explanation of valid passphrases.

ISZ4289E   Change Passphrase facility internal error - *errorreturncode*.

    Explanation: An error has been encountered with the External Security Manager.

    Action: Check the audit log for the associated message ISZ4272E which contains more information on the error and contact your support representative with the details.

ISZ4290E   User *username* Sub-Menu PROFILE *profilename* does not exist.

    Explanation: A Sub-Menu PROFILE name specified on the CMD common session parameter for user *username* has been rejected because *profilename* does not exist.

    Action: Ensure PROFILE *profilename* is a defined PROFILE.

ISZ4291E   User *username* Duplicate PROFILE *profilename* has been ignored.

    Explanation: A Sub-Menu PROFILE name specified on the CMD common session parameter for user *username* is a duplicate and has been ignored.

    Action: Remove the duplicate *profilename* from the CMD parameter.

ISZ4292E   Change Passphrase facility ended - external security is not active.

    Explanation: The Session Manager instance has not been configured to use an External Security Manager. Therefore it is not possible to change your External Security Manager passphrase.

    Action: To use this facility the Session Manager instance must be configured to use an External Security Manager.

ISZ4293E   Change Passphrase facility ended - passphrase support is not configured.

    Explanation: The Session Manager instance has not been configured to support External Security Manager password phrases. Therefore it is not possible to change your External Security Manager passphrase.

    Action: To use this facility the Session Manager instance must be configured to support External Security Manager password phrases.

ISZ4294E   User *username* maximum Sub-menu PROFILE limit reached PROFILE *profilename* has been ignored

    Explanation: A maximum of 255 Sub-menu profiles have already been configured for this user.

    Action: Ensure that only a maximum of 255 Sub-menu profiles are configured for this user and try again.

ISZ4295E   Command invalid for a sub-menu user

> **Explanation**: The user has sub-menus configured and has attempted to conceal a session using the `CONCEAL` command which is invalid for a sub-menu user.
>
> **Action**: None.

ISZ4296E   Node *nodeid* invalid or active

> **Explanation**: This message is returned to the Eclipse Client when an Eclipse user attempts to delete a Sysplex node that is active. Only inactive nodes can be deleted.
>
> **Action**: Select the correct node for delete.

ISZ4297E   User *userid* not authorized for Eclipse

> **Explanation**: This message is returned to the Eclipse Client when an Eclipse user attempts to sign on but has insufficient authority to access the system using the Eclipse Client interface.
>
> **Action**: Contact your system administrator.

ISZ4298E   LISTUSERS function failed. Return code=*returncode*, Reason code=*reasoncode*.

> **Explanation**: The `LISTUSERS` function failed. *returncode* gives the return code and *reasoncode* gives the reason code.
>
> **Action**: Contact your local Support Representative for further advice.

ISZ4299E   OLA logging error - *action* failed RC=*returncode* ERROR=*errorcode*.

> **Explanation**: A failure occurred when Session Manager attempted to log an OLA update. The *action* at the time of the failure may be `OPEN`, `PUT` or `CLOSE`. The return code is given by *returncode* and the error code by *errorcode*.
>
> **Action**: See message ISZ0351E for an explanation of the error.

ISZ4300E   SPIN rejected. OLA logging is not active or is not configured.

> **Explanation**: A `SPIN OLALOG` command has been issued but OLA logging is not active.
>
> **Action**: For instructions on how to enable OLA logging, see the description of the `OLALOG` parameter of the `SYSTEM` statement in the *Technical Reference* manual.

ISZ4301E   Eclipse/OLA function *functionid* failed RC *returncode* RSN *reasoncode*

> **Explanation**: An error has been encountered processing the specified function. The *returncode* and *reasoncode* identifies the specific error.
>
> **Action**: These errors are not expected to occur in normal processing, and should be reported to your local Support Representative.

ISZ4302I   Eclipse/OLA initialization successful

> **Explanation**: The Eclipse/OLA interface has been successfully initialized.
>
> **Action**: None. Informational only.

ISZ4303E   LOCKTERM command ignored. User *userid* signed on without password.

> **Explanation**: The LOCKTERM command can only be issued by a user who has signed on to Session Manager with a password or passphrase.
>
> **Action**: None.

ISZ4304E   Eclipse/OLA disabled RC *returncode* RSN *reasoncode*

> **Explanation**: The attempt to initialize the Eclipse/OLA interface at system startup has failed. Eclipse/OLA requests from the Client will be rejected. The *returncode* and *reasoncode* identifies the specific error.
>
> **Action**: These errors are not expected to occur in normal processing, and should be reported to your local Support Representative.

ISZ4305E   Eclipse/OLA disabled - configuration tables have been repaired

> **Explanation**: An internal serialization error has occurred during Eclipse/OLA processing. Eclipse/OLA requests will be rejected to prevent damage to the configuration.
>
> **Action**: This error is not expected to occur in normal processing, and should be reported to your local Support Representative.

ISZ4306I   Eclipse LOGON failed for *userid*: not on OLA node

> **Explanation**: The Eclipse user userid has attempted to log on to a node that is not the OLA node. The logon request will be automatically redirected to the OLA node.
>
> **Action**: None. Informational only.

ISZ4307I   RACLIST *raclisttype* for *storagetype* ESM class *esmclassname*

> **Explanation**: A RACLIST was issued for External Security Manager (ESM) class *esmclassname*. If *raclisttype* is GLOBAL then the ESM resource profiles are resident in a dataspace and will be dynamically refreshed whenever a SETROPTS RACLIST(*esmclassname*) REFRESH is issued to the ESM. If *raclisttype* is LOCAL then the ESM resource profiles are resident in private storage and can only be refreshed when the SECFRESH command is issued to Session Manager.
>
> **Action**: None. Informational only.

ISZ4308W   Unable to analyze sessions RC=*retcode* RSN=*reasoncode*

Explanation: The Eclipse user has requested session information for a specific USER definition, and the request has failed. The following *retcode* and *reasoncode* combinations are possible:

RC	RSN	Description	Action
4	4	Unable to read USER definition.	Inspect audit log for errors. Definition might not exist or might contain configuration errors.
8	4	Invalid number of parameters.	Contact your local Support Representative.
8	8	Invalid request type.	Contact your local Support Representative.
8	12	Invalid user id.	Contact your local Support Representative.
8	16	Invalid output value.	Contact your local Support Representative.
8	20	Invalid stem prefix.	Contact your local Support Representative.
8	24	User block not built.	Contact your local Support Representative.
8	28	No sessions.	Contact your local Support Representative.
8	32	Invalid member type.	Contact your local Support Representative.

ISZ4309E   Eclipse/OLA function *functionid* failed : not on an OLA node

Explanation: The Eclipse user is using the Administration perspective; however, the user is not logged on to an OLA node.

Action: Log on to the OLA node before using the Administration perspective. Use of the Administration functions is not applicable in a Classic configuration.

ISZ4310E   Passticket generation failed for user *userid* and application *application_name* RC=*return_code*

Explanation: An attempt to generate a passticket for the *userid* and *application_name* failed. *return_code* is the Return code.

Action: Consult the relevant IBM RACF manual for Passticket generation return codes and appropriate actions.

ISZ4311E   Eclipse/OLA function *function-id* failed - Eclipse/OLA not initialized

Explanation: An Eclipse Client request for function *function-id* was received, however this could not be processed because Eclipse/OLA had not been initialized.

Action: Contact your local Support Representative for further advice.

Messages 5000 to 5999

ISZ5000I   Search starting

>   **Explanation**: The ISZSRCH is starting

>   **Action**: Information only, no action required.

ISZ5001E   Search - parameter parse failed - search aborted

>   **Explanation**: The parsing of the ISZSRCH parameters has failed and the job will be aborted.

>   **Action**: Additional error messages will indicate the nature of the failure. Review these messages and take the appropriate action.

ISZ5002I   Search - *io_function* failed for data set *dd_name*

>   **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

>   **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ5003I   Search complete (rc=*return_code*)

>   **Explanation**: The ISZSRCH has completed with return code *return_code*

>   **Action**: For a non zero return code review the additional error messages and take the appropriate action.

ISZ5004I   Search - *io_function* failed for *member_name* in PDS *dd_name*

>   **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

>   **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ5005E   Search - *io_function* error with member *member_name* (*dd_name*)

>   **Explanation**: The I/O function *io_function* has failed on member *member_name* in data set *dd_name*.

>   **Action**: Ensure that the specified data set and member names are correct.

ISZ5006E   Search - *io_function* error with data set *dd_name*

>   **Explanation**: The I/O function *io_function* has failed on data set *dd_name*.

>   **Action**: Ensure that the specified data set names are correct.

ISZ5007E   Search - OPEN failed for [data set | member] [*dd_name* |
            member_name]

> **Explanation**: The OPEN function has failed on data set *dd_name* or member
> *member_name*.

> **Action**: Ensure that the specified data set and member names are correct.

ISZ5008I   Search - *function* rc= *return_code_one*, *return_code_two*

> **Explanation**: An I/O function has failed. This is an informational message
> giving additional information regarding an internal error.

> **Action**: Ensure that the specified data set and member names are correct.
> Contact your local Support Representative for further advice.

ISZ5009E   Search - IO error with [data set | member] [*dd_name* | *member_name*]

> **Explanation**: The I/O function has failed on data set *dd_name* or member
> *member_name*.

> **Action**: Ensure that the specified data set and member names are correct.

ISZ5010E   Search - Logic error - maximum ddnames

> **Explanation**: Internal logic error.

> **Action**: Contact your local Support Representative for further advice.

ISZ5011E   Search - ISZ IO task not active

> **Explanation**: Internal logic error.

> **Action**: Contact your local Support Representative for further advice.

ISZ5012E   Search - ISZ closing

> **Explanation**: Internal logic error.

> **Action**: Contact your local Support Representative for further advice.

ISZ5013E   Search - record length not 80

> **Explanation**: Internal logic error.

> **Action**: Contact your local Support Representative for further advice.

ISZ5014E   Search - member already exists

> **Explanation**: The specified member already exists. This is for information only
> for a REP or MOD disposition but an error for a NEW disposition.

> **Action**: For a NEW disposition choose a unique member name.

ISZ5015E   Search - IO task abended

> **Explanation**: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ5016I   Search - *function* error rc= *return_code_one*, *return_code_two*

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ5017I   Search - *function* logic error rc= *return_code_one*, *return_code_two*

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ5018I   Search - processing PDSE *dd_name*

> **Explanation**: ISZSRCH is processing data set *dd_name*.
>
> **Action**: Information only, no action required.

ISZ5019I   Search - member *member_name* not found in PDS *dd_name*

> **Explanation**: The member *member_name* could not be found in the data set *dd_name*.
>
> **Action**: Ensure that the specified data set and member names are correct.

ISZ5020I   Search - *function* failed for *member_name* in *dd_name* PDS

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ5021E   Search - invalid [parameter | parameter and sub-parameter] parameter - no trailing ')'

> **Explanation**: The parameter and sub-parameter must end with a ')'.
>
> **Action**: Correct the parameter or sub-parameter.

ISZ5024E   Search - invalid *parameter* parameter - '*value*'

> **Explanation**: An invalid value, *value*, has been specified for parameter *parameter*.
>
> **Action**: Correct the parameter value.

ISZ5025I   Search - output [VAR | DDN | AUDIT] maximum of *max_value* reached

Explanation: A MAX value has been specified on the OUTPUT which restricts the number of records that can be written to the output. This value has been reached.

Action: No action is required if a limit was intentionally set. If more records are required to be written to the OUTPUT then increase the *max_value* accordingly.

ISZ5026E   Search - unknown parameter '*parameter*'

Explanation: An invalid parameter *parameter* has been encountered.

Action: Refer to the *Online and Batch Administration* manual for valid parameters for ISZSRCH. Correct the parameter.

ISZ5027E   Search - *parameter* value '*value*' too long

Explanation: The value *value* is too long for the specified parameter *parameter*.

Action: Correct the parameter value.

ISZ5028E   Search - no *parameter* parameter value - ignored

Explanation: The parameter did not have a value so it will be ignored.

Action: If required add a value.

ISZ5030E   Search - invalid [parameter | parameter and sub-parameter] parameter - no starting '('

Explanation: The parameter and sub-parameter must start with a '('.

Action: Correct the parameter or sub-parameter.

ISZ5031E   Search - invalid [parameter | parameter and sub-parameter] parameter - no value

Explanation: The parameter and sub-parameter must have a value.

Action: Correct the parameter or sub-parameter.

ISZ5032E   Search - more than one [VAR | DDN | MASK | STR] found in [ACTIVATE | PARMS | INPUT | OUTPUT]

Explanation: The sub-parameter must only be specified once.

Action: Correct the sub-parameter.

ISZ5033E   Search - VAR and DDN mutually exclusive

Explanation: The sub-parameters VAR and DDN are mutually exclusive.

Action: Remove one of the sub-parameters.

ISZ5034E   Search - *parameter* unknown parameter '*specified_parameter*'

Explanation: An invalid parameter *specified_parameter* has been encountered.

Action: Correct the parameter.

ISZ5035E   Search - no *parameter* parameter value

Explanation: A parameter, *parameter*, has been specified without a value.

Action: Add a parameter value.

ISZ5036E   Search - too many parameters on *parameter_and_sub-parameter* '*specified_values*'

Explanation: Too many parameters have been specified.

Action: Correct the values.

ISZ5037E   Search - no active OUTPUT - search stopped

Explanation: The search has produced no output.

Action: Review the search criteria and adjust accordingly if required.

ISZ5038E   Search - NEW, REP or MOD only allowed on *dd_name* DDN

Explanation: An invalid disposition has been specified.

Action: Correct the disposition.

ISZ5039E   Search - *parameter* parameter '*value*' > 9999

Explanation: The value *value* specified for parameter *parameter* is greater than 9999, which is invalid.

Action: Correct the parameter value.

ISZ5040E   Search - unmatched STR delimiters - *delimiter*

Explanation: The end delimiter for STR value cannot be found.

Action: Ensure that the STR value is enclosed by delimiters.

ISZ5041E   Search - unknown text outside STR delimiters - *delimiter*

Explanation: Additional data has been specified after the end delimiter for the STR value.

Action: Remove the additional data.

ISZ5042I   Search - processing *member_name* in *dd_name*

Explanation: ISZSRCH is processing member *member_name* from data set *dd_name*.

Action: Information only, no action required.

ISZ5045I   Search - *number* definition(s) read

> **Explanation**: Count of the number of definitions read during the ISZSRCH function.
>
> **Action**: Information only, no action required.

ISZ5046I   Search - *number* definition(s) selected

> **Explanation**: Count of the number of definitions selected during the ISZSRCH function.
>
> **Action**: Information only, no action required.

ISZ5050E   Search - invalid *specified_parameter* parameter - missing

> **Explanation**: No value has been specified for the *specified_parameter*.
>
> **Action**: Correct the parameter or sub-parameter.

ISZ5051E   Search - invalid *parameter* parameter - '*specified_sub-parameter*'

> **Explanation**: The specified sub-parameter *specified_sub-parameter* on parameter *parameter* is invalid.
>
> **Action**: Correct the parameter or sub-parameter.

ISZ5052E   Search - invalid *parameter* parameter - (C)'*specified_sub-parameter*'

> **Explanation**: The *specified_subparameter*, IS or NOT, is not allowed since IS or NOT has been specified previously.
>
> **Action**: Correct the parameter or sub-parameter.

ISZ5053E   Search - invalid *parameter* parameter - (B)'*specified_sub-parameter*'

> **Explanation**: The *specified_subparameter* should be IS or NOT.
>
> **Action**: Correct the parameter or sub-parameter.

ISZ5054E   Search - invalid *parameter* parameter - (A)'*specified_sub-parameter*'

> **Explanation**: IS or NOT has not been specified in the *specified_subparameter*.
>
> **Action**: Correct the parameter or sub-parameter.

ISZ5059E   Search - invalid key value *specified_sub-parameter*

> **Explanation**: The *specified_sub-parameter* must is not a valid KEY value. A KEY value should be a one or two digit program function number prefixed with PF.
>
> **Action**: Correct the parameter or sub-parameter.

ISZ5060E   Search - unknown search type *search_type*

      Explanation: The *search_type* expected is either a Session number, a Session key or Session ALL.

      Action: Refer to the *Online and Batch Administration* manual for valid search types for ISZSRCH. Correct the search type.

ISZ5062I   Search - *number* lines for AUDIT

      Explanation: Number of lines written to the AUDIT file.

      Action: Information only, no action required.

ISZ5063I   Search - *number* lines for variable '*name*'

      Explanation: Number of lines written to the variable.

      Action: Information only, no action required.

ISZ5064I   Search - *number* lines for *member_name* in *dd_name*

      Explanation: Number of lines written to the member, *member_name*, in data set *dd_name*.

      Action: Information only, no action required.

ISZ5070E   Search - [WRAP | TRUNC] specified twice

      Explanation: The MASK parameter TRUNC or WRAP has been specified more than once.

      Action: WRAP or TRUNC should only be specified once.

ISZ5071E   Search - only TRUNC or WRAP may be specified not both

      Explanation: The MASK parameters TRUNC and WRAP are mutually exclusive.

      Action: Only specify one of the sub-parameters.

ISZ5073E   Search - *disposition* failed - member exists

      Explanation: The specified member already exists. This is for information only for a REP or MOD disposition but an error for a NEW disposition.

      Action: For a NEW disposition choose a unique member name.

ISZ5080I   Search - *function* failed for *dd_name* PDS

      Explanation: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

      Action: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ5081E   Search - VAR DDN and AUDIT mutually exclusive

Explanation: The sub-parameters VAR, DDN and AUDIT are mutually exclusive.

Action: Specify only one of the sub-parameters.

ISZ5082E   Search - VAR DDN and STR mutually exclusive

Explanation: The sub-parameters VAR, DDN and STR are mutually exclusive.

Action: Specify only one of the sub-parameters.

ISZ5081E

Messages 6000 to 6999

ISZ6000I   Update starting

> **Explanation**: The ISZUPDT is starting
>
> **Action**: Information only, no action required.

ISZ6001E   Update - parameter parse failed - update aborted

> **Explanation**: The parsing of the ISZUPDT parameters has failed and the job will be aborted.
>
> **Action**: Additional error messages will indicate the nature of the failure.
>
> Review these messages and take the appropriate action.

ISZ6002I   Update - *io_function* failed for data set *dd_name*

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ6003I   Update complete (*return_code*)

> **Explanation**: The ISZUPDT has completed with return code *return_code*.
> **Action**: For a non zero return code review the additional error messages and take the appropriate action.

ISZ6004I   Update - *function* failed for *member_name* in PDS *dd_name*

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ6005I   Update - activate output failed *member_name* member exists

> **Explanation**: The disposition on the Activate parameter has been defined as NEW but the member *member_name* already exists.
>
> **Action**: Either use a unique *member_name* or change the disposition.

ISZ6006E   Update - *io_function* error with data set *dd_name*

> **Explanation**: The I/O function *io_function* has failed on data set *dd_name*.
>
> **Action**: Ensure that the specified data set names are correct.

ISZ6007E   Update - OPEN failed for [data set | member] [*dd_name* |
member_name]

Explanation: The OPEN function has failed on data set *dd_name* or member *member_name*.

Action: Ensure that the specified data set and member names are correct.

ISZ6008I   Update - *function* rc= *return_code_one*, *return_code_two*

Explanation: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

Action: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ6009E   Update - IO error with [data set | member] [*dd_name* | *member_name*]

Explanation: The I/O function has failed on data set *dd_name* or member *member_name*.

Action: Ensure that the specified data set and member names are correct.

ISZ6010E   Update - Logic error - maximum ddnames

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ6011E   Update - ISZ IO task not active

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ6012E   Update - ISZ closing

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ6013E   Update - record length not 80

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ6014E   Update - member already exists

Explanation: The specified member already exists. This is for information only for a REP and MOD disposition, but an error for a NEW disposition.

Action: For a NEW disposition choose a unique member name.

ISZ6015E   Update - IO task abended

> **Explanation**: Internal logic error.
>
> **Action**: Contact your local Support Representative for further advice.

ISZ6016I   Update - *function* error rc= *return_code_one*, *return_code_two*

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ6017I   Update - *function* logic error rc= *return_code_one*, *return_code_two*

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ6018I   Update - processing member *member_name* in *dd_name*

> **Explanation**: ISZUPDT is processing member *member_name* from data set *dd_name*.
>
> **Action**: Information only, no action required.

ISZ6019E   Update - member *member_name* not found in PDS *dd_name*

> **Explanation**: The member *member_name* could not be found in the data set *dd_name*.
>
> **Action**: Ensure that the specified data set and member names are correct.

ISZ6020I   Update - *function* failed for *member_name* in *dd_name* PDS

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ6021I   Update - processing data set *dd_name*

> **Explanation**: ISZUPDT is processing data set *dd_name*.
>
> **Action**: Information only, no action required.

ISZ6022I   Update - processing variable *variable_name*

> **Explanation**: ISZUPDT is processing variable *variable_name*.
>
> **Action**: Information only, no action required.

ISZ6023E   Update - output failed for *dd_name* - member *member_name* exists

        Explanation: The disposition on the Output parameter has been defined as NEW but the member already exists.

        Action: Either use a unique member name or change the disposition.

ISZ6026E   Update - unknown parameter '*specified_parameter*'

        Explanation: An invalid parameter *specified_parameter* has been encountered.

        Action: Refer to the *Online and Batch Administration* manual for valid parameters for ISZUPDT. Correct the parameter.

ISZ6027E   Update - *parameter* value *parameter_value* too long

        Explanation: Value *parameter_value* is too long for the specified parameter *parameter*.

        Action: Correct the parameter value.

ISZ6028E   Update - invalid [*parameter* | *parameter_and_sub-parameter*] parameter - no trailing ')'

        Explanation: The *parameter* or *parameter_and_sub-parameter* must end with a ')'.

        Action: Correct the parameter or sub-parameter.

ISZ6030E   Update - invalid [*parameter* | *parameter_and_sub-parameter*] parameter - no starting '('

        Explanation: The *parameter* or *parameter_and_sub-parameter* must start with a '('.

        Action: Correct the parameter or sub-parameter.

ISZ6031E   Update - invalid [*parameter* | *parameter_and_sub-parameter*] parameter - no value

        Explanation: The *parameter* or *parameter_and_sub-parameter* must have a value.

        Action: Correct the parameter or sub-parameter.

ISZ6032E   Update - more than one *sub-parameter* found in *parameter*

        Explanation: The *sub-parameter* VAR or DDN must only be specified once for the *parameter* ACTIVATE, PARMS, INPUT, or OUTPUT.

        Action: Correct the sub-parameter.

ISZ6033E   Update - VAR and DDN mutually exclusive

        Explanation: The sub-parameters VAR and DDN are mutually exclusive.

        Action: Remove one of the sub-parameters.

ISZ6034E   Update - *parameter* unknown parameter '*specified_parameter*'

> **Explanation**: An invalid parameter *specified_parameter* has been encountered.
>
> **Action**: Correct the parameter.

ISZ6035E   Update - no *parameter* parameter value

> **Explanation**: A parameter *parameter* has been specified without a value.
>
> **Action**: Add a parameter value.

ISZ6036E   Update - too many parameters on *parameter_and_sub-parameter* '*specified_value*'

> **Explanation**: Too many parameters have been specified.
>
> **Action**: Correct the values.

ISZ6037E   Update - VAR DDN and AUDIT mutually exclusive

> **Explanation**: The sub-parameters VAR, DDN and AUDIT are mutually exclusive.
>
> **Action**: Only specify one of the sub-parameters.

ISZ6038E   Update - NEW, REP or MOD only allowed on *dd_name* DDN

> **Explanation**: An invalid disposition has been specified.
>
> **Action**: Correct the disposition.

ISZ6040E   Update - *parameter* value missing on *command*

> **Explanation**: Mandatory *parameter*, MBR or DDN, has no value specified for the command *command*.
>
> **Action**: Correct the parameter value.

ISZ6060E   Update - missing delimiter *missing_delimiter* '*current_record*'

> **Explanation**: The end delimiter *missing_delimiter* is missing on the record *current_record* being validated.
>
> **Action**: Add the end delimiter.

ISZ6061E   Update - no commands found in data set *dd_name*

> **Explanation**: The data set *dd_name* contained no data.
>
> **Action**: Update the data set with valid commands.

ISZ6070E   Update - bad keyword/value

> **Explanation**: A keyword/value pair is invalid.

Action: Check all keywords and values to ensure they are valid for this statement type.

ISZ6071E   Update - statement name missing

> **Explanation**: The statement name is missing.
>
> **Action**: Correct and try again.

ISZ6072E   Update - unknown statement type *statement_name*

> **Explanation**: An invalid statement type *statement_name* has been encountered.
>
> **Action**: Refer to the *Technical Reference* manual for valid statement types.

ISZ6073E   Update - unknown keyword '*specified_keyword*' on statement '*statement_name*'

> **Explanation**: The specified keyword *specified_keyword* is invalidation for this statement type *statement_name*.
>
> **Action**: Refer to the *Technical Reference* manual for valid keywords.

ISZ6074E   Update - *validation_error_message*

> **Explanation**: General message for issuing *validation_error_message*s.
>
> **Action**: Review the content of the message and take appropriate action.

ISZ6075E   Update - vet failed (*validation_return_code*) for keyword *specified_keyword* value '*specified_value*'

> **Explanation**: The validation checking for this keyword *specified_keyword* and value *specified_value* has failed with *validation_return_code*.
>
> **Action**: Refer to the *Technical Reference* manual for valid keywords and values.

ISZ6076E   Update - literal not continued '*current_record*'

> **Explanation**: A continuation is missing for the literal on the *current_record* being validated.
>
> **Action**: Either end the literal on this record or add a continuation marker.

ISZ6077E   Update - unknown value '*value*' for *keyword* on statement '*statement_name*'

> **Explanation**: The validation checking for the specified *value* has failed because the value is not valid for the specified *keyword* on the specified *statement_name*.
>
> **Action**: Refer to the *Technical Reference* manual for valid keywords and values.

ISZ6078E   Update - invalid session default '*keyword value*' on statement
            '*statement_name*'

> **Explanation**: The validation checking for the specified *keyword* and *value* has failed because the keyword or value are not valid as session defaults on the specified statement *statement_name*.

> **Action**: Refer to the *Technical Reference* manual for valid keywords and values.

ISZ6079E   Update - KEY value invalid - *invalid_specified_value*

> **Explanation**: An *invalid_specified_value* was provided. The KEY value must start with the characters 'PF' followed by numerics.

> **Action**: Correct the KEY value.

ISZ6080E   Update - first keyword not in column 1

> **Explanation**: The keyword must be in column 1.

> **Action**: Correct and try again.

ISZ6081E   Update - definition not modified

> **Explanation**: Due to an error the definition has not been modified.

> **Action**: Review the error messages, correct and try again.

ISZ6082E   Update - [#DELETE | #REPLACE] - missing parameter

> **Explanation**: No parameters have been entered for the #DELETE or #REPLACE function.

> **Action**: Correct and try again.

ISZ6083E   Update - #REPLACE - too many parameters *specified_parameters*

> **Explanation**: Too many *specified_parameters* have been specified on the #REPLACE control command.

> **Action**: Remove the surplus parameters.

ISZ6084E   Update - maximum activates for ACTIVATE(VAR()) reached

> **Explanation**: The maximum subscripted variable limit of 9999 has been exceeded.

> **Action**: Correct the Batch Update so that the limit is not exceeded.

ISZ6085E   Update - no commands found in member *member_name* in *dd_name*

> **Explanation**: The member *member_name* in DD *dd_name* contained no data.

> **Action**: Update the member with valid commands.

ISZ6086E   Update - no INPUT specified - update aborted

> **Explanation**: No input has been specified for the ISZUPDT and the job will abort.
>
> **Action**: Specify input control information.

ISZ6087I   Update - member *member_name* in *dd_name* [added | replaced | deleted]

> **Explanation**: Member *member_name* has been added, replaced or deleted in DD *dd_name*.
>
> **Action**: None.

ISZ6088E   Update - error occurred on line *line_number* of data set allocated to *dd_name*

> **Explanation**: An error has occurred on line *line_number* in DD *dd_name*. Check additional error messages for further information with regards to the error.
>
> **Action**: Correct the error and try again.

ISZ6089E   Update - not allowed to modify *statement_name* statements

> **Explanation**: Not all statement types can be modified using the Batch utility.
>
> **Action**: Refer to the *Online and Batch Administration* manual for valid statement types.

ISZ6090E   Update - bad parameter *bad_parameter* - aborting update

> **Explanation**: An invalid parameter *bad_parameter* has been encountered.
>
> **Action**: Check the *Online and Batch Administration* manual for valid ISZUPDT parameters and correct accordingly.

ISZ6091E   Update - error occurred on line *line_number* of member *member_name* in *dd_name*

> **Explanation**: An error has occurred on line *line_number* in member *member_name* in DD *dd_name*. Please check additional error messages for further information with regards to the error.
>
> **Action**: Correct the error and try again.

ISZ6092E   Update - statement name *statement_name* invalid

> **Explanation**: The *statement_name* is not a valid statement type.
>
> **Action**: Refer to the *Online and Batch Administration* manual for valid statement types. Correct the statement name and try again.

ISZ6093E   Update - #DELETE - unknown keyword *specified_keyword*

> **Explanation**: The *specified_keyword* on the #DELETE control command is either invalid or does not exist in the member.

> **Action**: Correct the specified keyword.

ISZ6094E   Update - Unable to delete member *member* in *dd_name* - Not in first data set

> **Explanation**: The specified member *member* was not found in first DD *dd_name* for a DELETE function. Only members in the first specified DD can be deleted.

> **Action**: Ensure that the specified member name matches an existing member in the first DD.

ISZ6095E   Update - member *member* in *dd_name* not found

> **Explanation**: The specified member *member* was not found in DD *dd_name* for a DELETE function.

> **Action**: Ensure that the specified member name matches an existing member.

ISZ6096E   Update - member *member* in *dd_name* already exists

> **Explanation**: The specified member *member* already exists in DD *dd_name*. This is for information only for a REP function but an error for an ADD function.

> **Action**: For an ADD function choose a unique member name.

ISZ6097I   Update - *error_message*

> **Explanation**: This is an informational *error_message* giving additional information regarding an internal error.

> **Action**: Contact your local Support Representative for further advice.

ISZ6098E   Update - OLASIO failed ln_rc = *return_code_one* lc_result = *return_code_two*

> **Explanation**: The Input/Output routine has failed.

> **Action**: Contact your local Support Representative for further advice.

ISZ6099E   Update - too many records (*number_of_records*) in member *member_name* in *dd_name*

> **Explanation**: Member *member_name* in DD *dd_name* has exceeded the maximum number of records - 5000 plus 4 comment lines.

> **Action**: Remove records so that it does not exceed the maximum number.

ISZ6100E   Update - MBR/NAME(*member_or_statement_name*) inconsistent with
statement_name member_name

> **Explanation**: The specified MBR or NAME *member_or_statement_name* does
> not match the statement name *statement_name* and member name
> *member_name* specified in the first line of the input.

> **Action**: Correct if the MBR or NAME values or the first line of the input.

ISZ6101E   Update - bad command '*command*' - aborting update

> **Explanation**: An invalid *command* has been encountered. It must be either ADD,
> REP, MOD or DEL.

> **Action**: Check the manual for valid ISZUPDT control commands and correct
> accordingly.

ISZ6102E   Update - #REPLACE - missing -> *end_bracket* <-

> **Explanation**: The #REPLACE control command is missing the *end_bracket*.

> **Action**: Correct and try again.

ISZ6103E   Update - error occurred on *name* . *subscript*

> **Explanation**: An error has occurred with the specified *name.subscript*.
> Please check additional error messages for further information with regards to
> the error.

> **Action**: Correct the error and try again.

ISZ6104E   Update - no commands found in *variable_name*

> **Explanation**: The variable *variable_name* contained no data.

> **Action**: Update the variable with valid commands.

Messages 8000 to 8999

ISZ8000I   Activate - starting

> **Explanation**: The ISZACTV is starting
>
> **Action**: Information only, no action required.

ISZ8001E   Activate - parameter parse failed - activate aborted

> **Explanation**: The parsing of the ISZACTV parameters has failed and the job will be aborted.
>
> **Action**: Additional error messages will indicate the nature of the failure. Review these messages and take the appropriate action.

ISZ8002E   Activate - *io_function* failed for data set *dd_name*

> **Explanation**: An I/O function has failed. This is an informational message giving additional information regarding an internal error.
>
> **Action**: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ8003E   Activate - complete (rc=*return_code*)

> **Explanation**: The ISZACTV has completed with return code *return_code*
>
> **Action**: For a non zero return code review the additional error messages and take the appropriate action.

ISZ8004E   Activate - *io_function* error with member *member_name* (*dd_name*)

> **Explanation**: The I/O function *io_function* has failed on member *member_name* in data set *dd_name*.
>
> **Action**: Ensure that the specified data set and member names are correct.

ISZ8005E   Activate - *io_function* error with PDS *dd_name*

> **Explanation**: The I/O function *io_function* has failed on data set *dd_name*.
>
> **Action**: Ensure that the specified data set names are correct.

ISZ8006E   Activate - *io_function* error with data set *dd_name*

> **Explanation**: The I/O function *io_function* has failed on data set *dd_name*.
>
> **Action**: Ensure that the specified data set names are correct.

ISZ8007E   Activate - OPEN failed for data set *dd_name*

> **Explanation**: The OPEN function has failed on data set *dd_name*.
>
> **Action**: Ensure that the specified data set names are correct.

ISZ8008I   Activate - *function* rc= *return_code_one*, *return_code_two*

Explanation: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

Action: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ8009E   Activate - IO error with [data set | member] [*dd_name* | *member_name*]

Explanation: The I/O function has failed on data set *dd_name* or member *member_name*.

Action: Ensure that the specified data set and member names are correct.

ISZ8010E   Activate - Logic error - maximum ddnames

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ8011E   Activate - Logic error - ISZ IO task not active

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ8012E   Activate - Logic error - ISZ closing

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ8013E   Activate - Logic error - record length not 80

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ8014E   Activate - member already exists

Explanation: The specified member already exists. This is for information only for a REP disposition but an error for a NEW disposition.

Action: For a NEW disposition choose a unique member name.

ISZ8015E   Activate - IO task abended

Explanation: Internal logic error.

Action: Contact your local Support Representative for further advice.

ISZ8016I   Activate - *function* error rc= *return_code_one*, *return_code_two*

Explanation: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

Action: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ8017I   Activate - *function* logic error rc= *return_code_one*, *return_code_two*

Explanation: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

Action: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ8018I   Activate - processing member *member_name* in *dd_name*

Explanation: ISZACTV is processing member *member_name* from data set *dd_name*.

Action: Information only, no action required.

ISZ8019E   Activate - member *member_name* not found in PDS *dd_name*

Explanation: The member *member_name* could not be found in the data set *dd_name*.

Action: Ensure that the specified data set and member names are correct.

ISZ8020E   Activate - *io_function* failed for *member_name* in *dd_name* PDS

Explanation: The I/O function *io_function* has failed on member *member_name* in data set *dd_name*.

Action: Ensure that the specified data set and member names are correct.

ISZ8021E   Activate - OPEN failed for member *member_name*

Explanation: The OPEN function has failed on member *member_name*.

Action: Ensure that the specified data set and member names are correct.

ISZ8022I   Activate - *function* failed for *member_name* in PDS *dd_name*

Explanation: An I/O function has failed. This is an informational message giving additional information regarding an internal error.

Action: Ensure that the specified data set and member names are correct. Contact your local Support Representative for further advice.

ISZ8023E   Activate - *io_function* failed for sequential data set *dd_name*

Explanation: The I/O function *io_function* has failed on data set *dd_name*.

Action: Ensure that the specified data set is correct.

ISZ8024E   Activate - output failed for *dd_name* - member *member_name* exists

Explanation: The disposition on the Output parameter has been defined as NEW but the member already exists.

Action: Either use a unique member name or change the disposition.

ISZ8025E   Activate - unknown command '*specified_command*'

Explanation: An invalid command *specified_command* has been encountered.

Action: Refer to the *Online and Batch Administration* manual for valid parameters for ISZACTV. Correct the parameter.

ISZ8026E   Activate - unknown parameter '*specified_parameter*'

Explanation: An invalid parameter *specified_parameter* has been encountered.

Action: Refer to the *Online and Batch Administration* manual for valid parameters for ISZACTV. Correct the parameter.

ISZ8027E   Activate - *parameter* value *value* too long

Explanation: Value *value* is too long for the specified parameter *parameter*.

Action: Correct the parameter value.

ISZ8030E   Activate - invalid [*parameter* | *parameter_and_sub-parameter*] parameter - no starting '('

Explanation: The *parameter* or *parameter_and_sub-parameter* must start with a '('.

Action: Correct the parameter or sub-parameter.

ISZ8031E   Activate - invalid [*parameter* | *parameter_and_sub-parameter*] parameter - no value

Explanation: The *parameter* or *parameter_and_sub-parameter* must have a value.

Action: Correct the parameter or sub-parameter.

ISZ8032E   Activate - more than one *sub-parameter* found in *parameter*

Explanation: The *sub-parameter* VAR or DDN must only be specified once for the *parameter* ACTIVATE, PARMS, INPUT, or OUTPUT.

Action: Correct the sub-parameter.

ISZ8033E   Activate - VAR and DDN mutually exclusive

Explanation: The sub-parameters VAR and DDN are mutually exclusive.

Action: Only specify one of the sub-parameters.

ISZ8034E   Activate - *parameter* unknown parameter '*specified_parameter*'

Explanation: An invalid parameter *specified_parameter* has been encountered.

Action: Correct the parameter.

ISZ8Ø35E   `Activate - no `*`parameter`*` parameter value`

         Explanation: A parameter *parameter* has been specified without a value.

         Action: Add a parameter value.

ISZ8Ø36E   `Activate - too many parameters on `*`parameter_and_sub-parameter`*`
'`*`specified_value`*`'`

         Explanation: Too many parameters have been specified.

         Action: Correct the values.

ISZ8Ø37E   `Activate - VAR DDN and AUDIT mutually exclusive`

         Explanation: The sub-parameters VAR, DDN and AUDIT are mutually exclusive.

         Action: Only specify one of the sub-parameters.

ISZ8Ø38E   `Activate - NEW, REP or MOD only allowed on `*`dd_name`*` DDN`

         Explanation: An invalid disposition has been specified.

         Action: Correct the disposition.

ISZ8Ø4ØE   `Activate - `*`parameter`*` value missing on `*`command`*

         Explanation: Mandatory *parameter*, MBR or DDN, has no value specified for the command *command*.

         Action: Correct the parameter value.

ISZ8Ø41I   `Activate - processing data set `*`dd_name`*

         Explanation: ISZACTV is processing data set *dd_name*.

         Action: Information only, no action required.

ISZ8Ø42I   `Activate - processing variable `*`variable_name`*

         Explanation: ISZACTV is processing from variable *variable_name*.

         Action: Information only, no action required.

ISZ8Ø5ØE   `Activate - unable to access link statements`

         Explanation: ISZACTV will try to access the LINK statements in the Session Manager system in order to Activate updates in remote systems. ISZACTV has failed to access these LINK statements.

         Action: Check that the LINK statements have been correctly defined and are in the correct data set. Contact your local Support Representative for further advice.

ISZ8051I   Activate - no link statements found - activating locally only

> **Explanation**: ISZACTV utilizes the SPLXNODES function to access any Sysplex nodes and any LINK statements in the Session Manager system in order to Activate updates in remote systems. No remote nodes and/or LINK statements have been found so the Activates will only be performed on the local node.
>
> **Action**: Information only, no action required.

ISZ8061E   Activate - no commands found in data set *dd_name*

> **Explanation**: The data set *dd_name* contained no data.
>
> **Action**: Update the data set with valid commands.

ISZ8070E   Activate - failed for *dd_name member_name* on local node
            local_node_id

> **Explanation**: The Activate failed for member *member_name* on data set *dd_name* on the local node *local_node_id*.
>
> **Action**: Additional error messages will indicate the nature of the failure. Review these messages and take the appropriate action.

ISZ8071I   Activate - successful for *dd_name member_name* on local node
            local_node_id

> **Explanation**: The Activate was successful for member *member_name* on data set *dd_name* on the local node *local_node_id*.
>
> **Action**: Information only, no action required.

ISZ8072E   Activate - ALL failed for local node *local_node_id*

> **Explanation**: The Activate ALL failed on the local node *local_node_id*.
>
> **Action**: Additional error messages will indicate the nature of the failure. Review these messages and take the appropriate action.

ISZ8074I   Activate - successful for *dd_name member_name* on local node
            local_node_id

> **Explanation**: The Activate was successful for member *member_name* on data set *dd_name* on the local node *local_node_id*.
>
> **Action**: Information only, no action required.

ISZ8075E   Activate - failed for *dd_name member_name* on remote node
            remote_node_id

> **Explanation**: The Activate failed for member *member_name* on data set *dd_name* on the remote node *remote_node_id*.
>
> **Action**: Additional error messages will indicate the nature of the failure. These messages may be in the Batch log or the Session Manager log on the remote node. Review these messages and take the appropriate action.

ISZ8076E   Activate - aborted prematurely - continue not specified

> **Explanation**: The Activate failed due to an error and as the 'Continue' option was not specified, the Activate was aborted.

> **Action**: Review the additional error messages and either correct them, or specify the 'Continue' option to override any errors encountered.

ISZ8078E   Activate - ALL failed for node *remote_node_id*

> **Explanation**: The Activate ALL failed on the remote node *remote_node_id*.

> **Action**: Additional error messages will indicate the nature of the failure. These messages may be in the Batch log or the Session Manager log on the remote node. Review these messages and take the appropriate action.

ISZ8079I   Activate - ALL successful for node *remote_node_id*

> **Explanation**: The Activate ALL was successful on the remote node *remote_node_id*.

> **Action**: Information only, no action required.

ISZ8080I   Activate - ALL successful for local node *local_node_id*

> **Explanation**: The Activate ALL was successful on the local node *local_node_id*.

> **Action**: Information only, no action required.

ISZ8085E   Activate - no commands found in member *member_name* in *dd_name*

> **Explanation**: The member *member_name* in DD *dd_name* contained no data.

> **Action**: Update the member with valid commands.

ISZ8086E   Activate - no INPUT or ALL specified

> **Explanation**: No Input control information or ALL has been specified.

> **Action**: Specify Input control information or ALL.

ISZ8087E   Activate - both INPUT and ALL specified

> **Explanation**: Both INPUT and ALL have been specified which are mutually exclusive.

> **Action**: Remove either the INPUT or the ALL parameter.

ISZ8088E   Activate - error occurred on line *line_number* of data set allocated to *dd_name*

> **Explanation**: An error has occurred on line *line_number* in DD *dd_name*. Check additional error messages for further information with regards to the error.

> **Action**: Correct the error and try again.

ISZ8090E   Activate - bad parameter '*parameter*'

Explanation: An invalid parameter, *parameter*, has been encountered.

Action: Check the manual for valid ISZACTV parameters and correct accordingly.

ISZ8091E   Activate - error occurred on line *line_number* of member *member_name* in *dd_name*

Explanation: An error has occurred on line *line_number* in member *member_name* in DD *dd_name*. Check additional error messages for further information with regards to the error.

Action: Correct the error and try again.

ISZ8099E   Not authorized to activate ALL. Auth 9 required *node_name*

Explanation: The ALL option requires that you must have Auth 9 on the Session Manager node *node_name*.

Action: Review the user's Auth level and the commands they are performing.

ISZ8103E   Activate - error occurred on *name* . *subscript*

Explanation: An error has occurred with the specified variable *name* . *subscript*. Please check additional error message(s) for further information with regards to the error.

Action: Correct the error and try again.

ISZ8104E   Activate - no commands found in *variable_name*

Explanation: The variable *variable_name* contained no data.

Action: Update the variable with valid commands.

ISZ8105E   *function* - SPLXNODES internal error - RC=*rc*

Explanation: The function, *function*, utilizes the SPLXNODES function to access any Sysplex nodes and any LINK statements in the Session Manager system. There has been an internal error in the SPLXNODES function.

Action: Contact your local Support Representative.

ISZ8200I   ISZREMC starting (user_name, user_auth_level)

Explanation: ISZREMC is starting.

Action: Information only, no action required.

ISZ8201I   ISZREMC cmd=*command*

Explanation: ISZREMC will issue command *command*.

Action: Information only, no action required.

ISZ8202I   *message*

      Explanation: ISZREMC will display the returned *message* from the command.

      Action: Information only, no action required.

ISZ8203E   ISZREMC complete (rc=*return_code*)

      Explanation: ISZREMC has completed with return code *return_code*. *return_code* is the return code value from the command.

      Action: Refer to the return codes from the specified command for further information.

CHAPTER 2

ACB error codes

The list of values that can be set in the ERROR field of an ACB during an OPEN is given in this chapter. The value set in the ERROR field of the ACB specified in the OPEN macro instruction indicates the specific nature of the error (if any) encountered. Except where noted, all values apply to all operating systems.

Error code table

ERROR field	Meaning
0 (X'00')	OPEN has successfully opened this ACB.
4 (X'04')	The ACB has already been opened.
20 (X'14')	OPEN cannot be processed because of a temporary shortage of storage.
36 (X'24')	The APPL requires a password but the ACB password has been omitted or is invalid.
64 (X'40')	There is an outstanding ACQUIRE that has not been released.
70 (X'46')	OPEN was issued in exit routine.
80 (X'50')	VTAM has not been included as part of the operating system. The system definition procedures should be reviewed.
82 (X'52')	VTAM has been included as part of the operating system, but the VTAM operator has issued a HALT command and VTAM is shutting down. You will not be able to establish a session or communicate with any logical units.
84 (X'54')	Either the address supplied in the APPLID field of the ACB lies beyond the addressable range of your application program or no matching entry could be found in the VTAM definition tables. Check that the symbolic name for the application program has been included in the VTAM definition, and check it has not been improperly handled.
86 (X'56')	A match for your application program's symbolic name was found, but it was for an entry other than an APPL entry. If you specified this name in the ACB's APPLID field, verify that the correct name has been supplied and it has been handled properly. If supplied by the operating system the name may be suspect.
88 (X'58')	Another ACB, already opened by VTAM, indicates the same application program symbolic name as this ACB. Check that the same symbolic name has not been applied to two different programs. This is valid only if the programs are not open concurrently. The system operator may have initiated one of the programs at the wrong time.
90 (X'5A')	No entry could be found in the VTAM configuration tables to match the name indicated by the ACB's APPLID field (or supplied by the operating system). Check that the system operator has created the APPL entry. Also check the APPL entry has not been deactivated.
92 (X'5C')	VTAM has been included as part of the operating system but is inactive.
94 (X'5E')	The address supplied in the ACB's APPLID field lies beyond the addressable range of your application program.

ERROR field	Meaning
96 (X'60')	An apparent system error occurred. There may be a defect in VTAM's logic, or an error in your use of OPEN or CLOSE that VTAM did not properly detect. Save all applicable program listings and storage dumps and consult your local Support Representative.
98 (X'62')	The APPLID length byte is incorrectly specified
100 (X'64')	The address supplied in the ACB's PASSWD field lies beyond the addressable range of your application program
102 (X'66')	The PASSWD length byte is incorrectly specified.
104 (X'68')	The APPLID field in the ACB identifies an application program that is defined with AUTH=PPO in the APPL definition statement. Another application with the same authorization is already active. Only one program defined with AUTH=PPO may be active at any one time.
112 (X'70')	You attempted to open an ACB that is in the process of being closed. This can occur when a VTAM application program job step or subtask is cancelled or terminates abnormally. The process of closing the ACB may continue after the job step or subtask has actually terminated. Subsequently, if the job step is restarted or the subtask is reattached before the ACB closing process has been completed, an OPEN macro instruction that is issued for that ACB will fail
244 (X'F4')	The application program is not authorized for SRBEXIT=YES. A request to open an ACB whose corresponding APPL definition statement specifies SRBEXIT=YES is rejected unless the application program is APF authorized, or using key 0-7, or in supervisor state.
246 (X'F6')	Invalid NIB storage address. A communication network management (CNM) authorized application program either failed to supply a NIB pointer in the NIB field of the ACB, or the NIB address supplied lies beyond the addressable range of the application program.
250 (X'FA')	Invalid NIB options. Either an application program without communication network management (CNM) authorization (specified in its associated VTAM resource definition) supplied a NIB pointer in its ACB; or, if CNM authorized, the application program failed to supply valid NIB options on the NIB macro instructions.
254 (X'FE')	Duplicate, unsolicited RU routing requested. The communication network management (CNM) routing table indicated that this application program was to receive the same unsolicited formatted requests that were already being routed to another active CNM authorized application program. Only one application program can be actively receiving a particular type of RU (for example, RECFMS) at a time.

The OFLAGS field in the ACB will be set to B'xxx1xxxx' if the ACB opened successfully.

The following procedure can be used to produce a system-independent determination of a successful or unsuccessful OPEN:

- Zero register 15 before issuing OPEN.

- Issue OPEN for only one VTAM ACB at a time.

- If register 15 is zero, consider the OPEN successful.

- If register 15 is nonzero, consider the OPEN unsuccessful. Examine the contents of the ACB's ERROR field.

For a CNM application program, the CID of the SSCP-LU session is returned in the CID field of the NIB specified in the ACB's PARMS=(NIB=nib address) operand.

CHAPTER 3

SVC 99 return codes

This chapter contains tables of SVC 99 Return Codes. These include:

- 'Class 2 codes (unavailable system resource)' on page 246

- 'Class 3 codes (invalid parameter list)' on page 248

- 'Class 4 codes (environmental error)' on page 250

- 'Class 7 codes (system routine error)' on page 253

Footnotes, indicated by numbers in the text, are found at the end of each section.

Class 2 codes (unavailable system resource)

Hex	(Decimal)	Meaning
0204	(516)	Virtual storage unavailable.
0208	(520)	Reserved.
020C	(524)	Request for exclusive use of a shared data set cannot be honoured. (Note 1)
0210	(528)	Requested data set unavailable. The data set is allocated to another job and its usage attribute conflicts with this request. (Note 1)
0214	(532)	Unit(s) not available; or, if allocating an internal reader, all defined internal readers are already allocated. (Note 1)
0218	(536)	An acceptable or specified volume is not mounted, and user does not have volume mounting authority. (Note 1)
021C	(540)	Unit name specified is undefined.
0220	(544)	Requested volume not available.
0224	(548)	Eligible device types do not contain enough units. (Note 1)
0228	(552)	Specified volume or unit in use by system.
022C	(556)	Volume mounted on ineligible permanently resident or reserved unit.
0230	(560)	Permanently or reserved volume on required unit.
0234	(564)	More than one device required for a request specifying a specific unit.
0238	(568)	Space unavailable in task input output table (TIOT).
023C	(572)	Required catalog not mounted, and user does not have volume mounting authorization.
0240	(576)	Requested device is a console.
0244	(580)	Telecommunication device not accessible.
0248	(584)	MSS virtual volume cannot be mounted.
024C	(588)	Operating system managed resource was unavailable to the subsystem. (Note 2)
0250	(592)	Subsystem resource not available. (Note 2)
0254	(596)	The TIOT resource is currently unavailable and the user requested conditional ENQ on the resource.
0258	(600)	There was not a sufficient number of non-restricted units to satisfy the request, or JES3 selected a JES3 managed restricted unit to satisfy the request.
025C	(604)	Requested device is boxed and cannot be accessed, as a result of an I/O error condition or the operator issuing a 'VARY, X OFFLINE, FORCE' command.

Hex	(Decimal)	Meaning
0260	(608)	Unit does not meet specified status requirements.
0264	(612)	Invalid request due to current unit status.
0268	(616)	Tape device is broken.
026C	(620)	Request requires more SMS-managed volumes than are eligible.
0270	(624)	Request requires more non-SMS-managed volumes than are eligible.

Footnotes

1 The conditions that cause these return codes are detected by z/OS or JES3.

2 The information reason code contains a subsystem-defined value to further describe the error. This value is documented in publications associated with the particular subsystem.

Class 3 codes (invalid parameter list)

Hex	(Decimal)	Meaning
0304-0338	(772-824)	Assigned by DAIR.
033C-0354	(828-852)	Reserved.
0358	(856)	Overriding disposition of DELETE invalid for data set allocated as SHR. (Note 1)
035C	(860)	Invalid PARM specified in text unit. (Note 2)
0360	(864)	Invalid KEY specified in text unit. (Note 2)
0364	(868)	JOBLIB/STEPLIB/JOBCAT/STEPCAT specified as ddname, or associated with specified dsname. (Note 1)
0368	(872)	Authorized function requested by unauthorized user.
036C	(876)	Invalid parameter list format.
0370	(880)	Reserved.
0374	(884)	Invalid # specified in text unit. (Note 2)
0378	(888)	Duplicate KEY specified in text unit. (Note 2)
037C	(892)	Invalid LEN specified in text unit. (Note 2)
0380	(896)	Mutually exclusive KEY specified. Two keys that cannot be used together were used in the request. (Note 2)
0384	(900)	Mutually inclusive KEY not specified. One key was used; two should have been used. (Note 2)
0388	(904)	Required key not specified.
038C	(908)	Duplicate DDNAMEs specified.
0390	(912)	GDG group name specified with relative generation number exceeds 35 characters.
0394	(916)	Status and relative generation number are incompatible.
0398	(920)	Volume sequence number exceeds the number of volumes.
039C	(924)	Device type and volume are incompatible.
03A0	(928)	Subsystem detected an invalid parameter. (Note 3)
03A4	(932)	Unable to protect data set/volume because of conflicting keyword specification.
03A8	(936)	Request block extension has invalid format.
03AC	(940)	The CPPL address is not specified in request block extension.

Footnotes

1 The information reason code contains 004 if the requested function was performed, although an error occurred, as the error reason code indicates.

2 The information reason code contains the value of the key that caused the error.

3 The information reason code contains a subsystem-defined value to further describe the error. This value is documented in publications associated with the particular subsystem.

Class 4 codes (environmental error)

Hex	(Decimal)	Meaning
0404- 040C	(1028- 1036)	Reserved.
0410	(1040)	Specified ddname unavailable.
0414- 041C	(1044- 1052)	Reserved.
0420	(1056)	Specified ddname or dsname associated with an open data set. (Note 1)
0424	(1060)	Deconcatenation would result in duplicate ddnames. (Note 1)
0428- 0430	(1064- 1072)	Reserved.
0434	(1076)	Ddname specified in ddname allocation request is associated with a convertible or non-permanently allocated resource.
0438	(1080)	Specified ddname not found.
043C	(1084)	The system could not deallocate enough of the resources being held in anticipation of reuse to meet the control limit.
0440	(1088)	Specified dsname not found.
0444	(1092)	Relative entry number specified in information retrieval request not found.
0448	(1096)	Request for a new data set failed; the set already exists.
044C	(1100)	Request was made for a data set that has a disposition of delete; this request cannot be honoured because the data set may be deleted at any time.
0450	(1104)	Request would cause the limit of 1635 concurrent allocations to be exceeded.
0454	(1108)	Ddname in DCB reference could not be found.
0458	(1112)	Dsname in DCB reference or volume reference is a GDG group name.
045C	(1116)	Specified dsname to be deallocated is a member of a permanently-concatenated group. (Note 1)
0460	(1120)	Specified dsname or member to be deallocated is not associated with specified ddname.
0464	(1124)	Specified dsname to be deallocated is a private catalog. (Note 1)
0468	(1128)	Error while allocating or opening a private catalog.
046C	(1132)	Remote work-station not defined to job entry subsystem.

Hex	(Decimal)	Meaning
0470	(1136)	User unauthorized for subsystem request.
0474	(1140)	Error while attempting to select optimum device.
0478	(1144)	Unable to process job entry subsystem request.
047C	(1148)	Unable to establish ESTAE environment.
0480	(1152)	The number of units needed to satisfy the request exceeds the limit.
0484	(1156)	Request denied by operator.
0488	(1160)	GDG pattern DSCB not mounted.
048C	(1164)	GDG pattern DSCB not found.
0490	(1168)	Error changing allocation assignments.
0494	(1172)	Error processing OS CVOL.
0498	(1176)	MSS virtual volume not accessible.
049C	(1180)	MSS virtual volume not found.
04A0	(1184)	Specified MSVGP name not defined.
04A4	(1188)	Subsystem request in error. (Note 2)
04A8	(1192)	Subsystem does not support allocation using key DALSSNM.
04AC	(1196)	Subsystem is not operational.
04B0	(1200)	Subsystem does not exist.
04B4	(1204)	Protect request not processed; RACF not in system or not active.
04B8	(1208)	MSS not initialized for allocation.
04BC	(1212)	MSS volume select error.
04C0	(1216)	Protect request failed; user not defined to RACF.
04C4	(1220)	The last request was for a VOL=REF to a dsname or DCB=dsname that exceeded the maximum allowable dsname referbacks (a maximum of 972 backward references are allowed if the data set names are 44 characters in length).
04C8	(1224)	A non-zero return code was set in register 15, from either common allocation or JFCB housekeeping; however, the SIOT reason code (SIOTRSNC) was not set. This problem might result from installation modification of the eligible device table (EDT).
04CC	(1228)	Invalid reference to an OUTPUT JCL statement.
04D0	(1232)	SMS (storage management subsystem) is not available.

Hex	(Decimal)	Meaning
04D8	(1240)	Unable to concatenate data sets allocated with incompatible services.

Footnotes

1 The information reason code contains 004 if the requested function was performed, although an error occurred, as the error reason code indicates.

2 The information reason code contains a subsystem-defined value to further describe the error. This value is documented in publications associated with the particular subsystem.

Class 7 codes (system routine error)

Note The failing system routine returns the code represented by **'zz'.**

Hex	Meaning
17zz	LOCATE error. (Note: Hexadecimal '08', '18', and '2C' are the only expected LOCATE return codes). 'FF' is returned as the value of zz if an unexpected return code is returned by LOCATE.
27zz	Reserved.
37zz	Reserved.
47zz	DADSM allocate error. (Note 1)
57zz	CATALOG error.
67zz	OBTAIN error.
7700	Subsystem error. (Note 2)
7704	A subsystem interface system error occurred while processing key DALSSNM.
8700	Scheduler JCL facility error. (Note 3)
8704	Scheduler JCL facility access function error.
8708	Mutual exclusivity checker error. (Note 3)
9700	Severe SMS IDAX error. (Note 4)
9704	Severe SMS CATALOG error. (Note 4)
9708	Severe SMS VOLREF error. (Note 4)
970C	Severe SMS VTOC error. (Note 4)
9710	Severe DISP error. (Note 4)
9714	Severe COPY SWB error. (Note 4)
9728	System error while allocating a device. (Note 3)

Footnotes

1 The information reason code might contain a value that further describes the error. An explanation of this value is contained in the allocation message corresponding to the error code. See the section on reason codes in the allocation/unallocation component of *System Logic Library* for the message number associated with the error and *Message Library: System Messages* for the message itself.

2 The information reason code contains a subsystem-defined value to further describe the error. This value is documented in publications associated with the particular subsystem.

3 A system error occurred.

4 An error was detected by SMS. Request the message processing option of dynamic allocation to obtain messages relating to the error.

CHAPTER 4

Diagnostic material

This chapter provides a chart which outlines the diagnostic aids you are requested to provide when you report a problem to your local Support Representative. This output will assist in speedily resolving any problem you may encounter. The error message description in this manual states which diagnostic aids will be required for any situation.

Supplying information to IBM

When traces have been taken that are to be passed to IBM for analysis it is advisable to terse the output and send through ftp, completing the instructions at:

www-01.ibm.com/support/docview.wss?uid=swg21204910

Details of how to exchange information with IBM Technical Support can also be found at:

www.ibm.com/software/support/exchangeinfo.html

Further information on IBM's ECuRep system can be found at:

www.ibm.com/de/support/ecurep/index.html

Example

As an example, if an exit abends and message 252 is issued, you are requested to provide:

- a copy of the dump (1),
- a copy of the Audit log (2), and
- a copy of the assembled listing for the problem exit (8).

Aid num	Action	Description
1	Dump (Note 1) (Note 5)	**Used for**: Session Manager dumps, hangs or loops.
		Session Manager took a dump if the messages in Note 1 were output (see page 260). If more than one dump was taken in a recursive situation, only supply the first one.
		If a user or Session Manager itself is hanging, or there is a system problem, issue the DUMP command from the console.
		If a loop occurs in Session Manager:
		`CANCEL jobname,DUMP`
		Location of the dump:
		`Output/Held queue, with jobname/started task name of your Session Manager, or if configured to save dumps to GDG, in the data sets that are prefixed with the GDG basename as specified on the SYSTEM parameter DUMPGDG.`
		Supplying the dump:
		`Spool output as JES2 OFFLOAD/IEBGENER copy`

Aid num	Action	Description
2	Audit Log	**Used for:** All problems.
		This should contain ALL Session Manager messages. Do not suppress messages from the Audit, just from the console (for example, `MESSAGE 362  LOG NO  AUDIT YES`). The AUDIT log can also be configured to be saved to GDG data sets; these will be prefixed with the GDG basename as specified on the SYSTEM parameter `AUDITOGDG`.
3	Console Log	**Used for**: Any application or VTAM problems.
4	Application Error Log	**Used for:** Any application problems.
		For example, the CICS® error/message log.
5	Configuration data	**Used for:** Session Manager definition problems.
		Consult the ISZCONnn file used by your system and provide the relevant definitions.
6	VTAM definitions	**Used for:** Application and VTAM problems.
		Relevant definitions include LU and ACB definitions
8	User Exit definitions	**Used for**: Exit problems.
		Assembled listing for the problem exit. You do not have to send a listing of the DRIVER exit unless you have changed it.
9	VTAM information	**Used for:** Application and VTAM problems.
		On the console, enter the command to VTAM
		`D NET,APPLID=applid,E`
		where *applid* is the problem application.
10	DTERM information	**Used for:** Application and VTAM problems.
		On the user's menu, type `DTERM` and hardcopy the output, pressing Enter for second and subsequent pages.
11	Storage information	**Used for:** Storage problems.
		From an authorized user issue:

		`Q STOR POOL`
		`GFS STATS`
		`GFS USAGE`
		`GFS STOR`

		and hardcopy the resulting panels.

Aid num	Action	Description
12	Session Manager Data trace (Note 2)	**Used for:** Application problems. From the console or authorized user issue: `TRACE DATA ON USER userid` `..... recreate the problem .....` `TRACE DATA OFF USER userid`
13	Session Manager VTAM trace (Note 2)	**Used for:** Application and VTAM problems. From the console or authorized user issue `TRACE VTAM ON USER userid` `..... recreate the problem .....` `TRACE VTAM OFF USER userid`
14	Session Manager MISER trace (Note 2)	**Used for:** Application problems running MISER. From the console or authorized user issue: `TRACE MISER ON USER userid` `..... recreate the problem .....` `TRACE MISER OFF USER userid`
15	Session Manager NETDATA trace (Note 2)	**Used for:** Application problems on remote sessions. From the console or authorized user issue: `TRACE NETDATA ON USER userid` `..... recreate the problem .....` `TRACE NETDATA OFF USER userid`
16	Session Manager LINK trace (Note 2)	**Used for:** Network Link problems. From the console or authorized user issue: `TRACE LINK ON linkname NETCTL` `..... recreate the problem .....` `TRACE LINK OFF linkname NETCTL`

Aid num	Action	Description
17	Session Manager ZTRACE (Note 2) (Note 3)	**Used for:** Session Manager LU or VTAM problems. Find the taskid to be traced using the `QTASK` command. From the console issue: `ZTRACE CREATE TTAB USER SIZE 64` If tracing task TERMACB *acbname* `ZTRACE START TTAB USER TASK TERMACB `*`acbname`*` PROPAGATE ALL` where *acbname* is the name used to start Session Manager Otherwise issue: `ZTRACE START TTAB USER TASK `*`xxxxxxxx`*`  `*`xxxxxxxx`*` ..... recreate the problem ......` `ZTRACE STOP TTAB USER` `ZTRACE DUMP TTAB USER` The trace takes the form of a dump. See 1 above

18	Session Manager TTPSL panel trace (Note 2) (Note 3)	**Used for:** Panel problems. Firstly, try using the `FORMATMSG` function (see the *Panels, Scripts and Variables* manual for details.) To use the trace, find the taskid to be traced using the `QTASK` command. From the console of authorized user issue: `TTPSL ON TASK `*`xxxxxxxx`*` PANEL PRINT ALL`
		`.... recreate the problem ....`
		`TTPSL OFF TASK `*`xxxxxxxx`*` PANEL PRINT ALL`

19	Session Manager TTPSL script trace (Note 2)	**Used for:** Script problems. Firstly, try using the `AUDITMSG` function (see the *Panels, Scripts and Variables* manual for details.) To use the trace, issue these commands from the console of an authorized user: `TTPSL ON USER `*`user`*` SEL `*`nnn`*` SCRIPT PRINT ALL`
		`.... recreate the problem ....`
		`TTPSL OFF USER `*`user`*` SEL `*`nnn`*` SCRIPT PRINT ALL`

Aid num	Action	Description
20	VTAM Buffer and I/O trace (Note 4)	**Used for:** Application and VTAM problems.
		Take a VTAM trace on the ACB in use for the application (the session should be the only one using the ACB at the time).
		Take a VTAM trace on the LU in use.
		Process the output on your system using ACFTAP or its equivalent.

Footnotes

1 Messages on Audit from a dump

```
ISZ0103E Abend with task NETWORK MANAGER in control: task block 01225530
ISZ0111E PSW 03EC2000 801595E4 IL 04 I 0005 Code 00C50000 Dump 001
ISZ0113E Regs 0-3 00000074 1F827E78 0173DC08 0173DC58
ISZ0113E Regs 4-7 0015BD18 00000000 00000000 00000000
ISZ0113E Regs 8-B 0173CD08 00000001 00151988 000E32F0
ISZ0113E Regs C-F 01225530 01432F68 8015BD74 1E0EA220
ISZ0114I Abend at ZNSNMA+6C5C - proceeding back through R13
ISZ0115I Current R13 - UNKNOWN called by ZNSNMA+93CA
ISZ0116I ZNSNMA+9390 called by ZNSNMA+37D0
ISZ0116I ZNSNMA+375C called by ZNSNMA+48E
ISZ0117I Last dispatch at ISZCMS+14A
```

2 ALL traces requested must be taken SIMULTANEOUSLY.

3 The `QTASK` command outputs this information:

```
ISZ0316I LU A1234 - wait ???? 30022000 TCB 01D16040
ISZ0316I UAA15257 0030 - wait WORK 21007888 MAIN WAIT TCB 01B6E840
ISZ0316I SAA15260 SJC - wait WORK 31140888 MAIN WAIT TCB 01B6F740
ISZ0316I SAA15261 SJC - wait WORK 31140888 MAIN WAIT TCB 01B70DC0
ISZ0316I SAA15307 SJC - wait WORK 31140888 MAIN WAIT TCB 01B7D0C0
ISZ0316I SAA15634 SJC - wait WORK 31140888 MAIN WAIT TCB 01BD9DC0
ISZ0316I SAA15722 SJC - wait WORK 31140888 MAIN WAIT TCB 01BDCAC0
ISZ0316I VAA15752 SJC - wait WORK 20000088 TCB 01BE8DC0
ISZ0258I Command complete
```

4 To trace the menu: trace the VAA task which is VAA15752.

To trace a session: trace a Systems Application Architecture® task, such as SAA15260.

```
ISZ0030I LU S05T0518 active
ISZ0284I LU S05T0518 starting ISZDYNAM - REBIND = YES
ISZ0249I USER MGC signed on at LU S05T0518
ISZ0261I MGC LU S05T0518 .. S09TSO .. starting .. ACB=S10MGC01
```

To trace a problem with S09TSO for user MGC, trace:

```
LU S05T0518 and ACB S10MGC01
```

simultaneously.

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Bibliography

IBM Session Manager library

The following publications contain information about IBM Session Manager.

Installation and Customization	GC34-2804-00
Technical Reference	SC34-2805-00
User and Administrator	SC34-2808-00
Panels, Scripts and Variables	SC34-2806-00
Messages and Codes	GC34-2810-00
Quick Reference	SC34-2809-00
Online and Batch Administration	SC34-2807-00
Program Directory	GI13-0585-00

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Accessibility

Accessibility for people with disabilities

The following features make it easier for disabled people to use Session Manager:

- Operation by keyboard alone

- Optional font enlargement

- High-contrast display settings

- Can be used with screen readers

- Absence of audio prompts.

Changing font, color and display settings

Session Manager can be controlled using a 3270 emulator such as IBM Personal Communications or Hummingbird HostExplorer. Refer to the emulator documentation for guidance on adjusting font and color settings.

Using Session Manager with a screen reader

Screen readers can be used to provide accessible output for blind users. Session Manager has been tested with the following screen readers:

- Jaws version 4.5, using Hummingbird HostExplorer and the script file for Hummingbird HostExplorer

- WindowEyes 4.2, using Hummingbird HostExplorer and the set file for Hummingbird HostExplorer.

Contact the screen reader manufacturer for information about the availability of set and script files.

Documentation

Softcopy PDF documentation is shipped with Session Manager. The documentation supports optional font enlargement, high-contrast display settings, and may be operated by the keyboard alone.

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