

# Support Technical Exchange: Cloud Ask the Experts Sessions

Cloud L2 SMEs



# What's new in TSAM 723

- System p enhancements
  - Toleration for more advanced VIO configuration scenarios
  - Added support for volume groups based on multiple LUNs
- System z enhancements
  - Multithreading/Multitasking improvement during z/VM image copy
- Time to Value improvements
  - Reduction of complexity and duration for a new TSAM installation by about 35%

# What's new in TSAM 723...

- Currency
  - Support for new management server OSs
    - System x: Red Hat Enterprise Linux 6.1
    - System p: AIX 7.1
    - System z: Red Hat Enterprise Linux 6.1
  - Support for new admin workstation OSs
    - System x: SuSE Linux Enterprise Server 10.3
    - System p: AIX 7.1
  - Guest OSs
    - KVM on System x:
      - o SUSE Linux Enterprise Server 11.2
      - o Windows 2008
      - o Windows 2008 R2

## What's new in TSAM 723...

- Performance, Configuration, and RAS
  - Faster and more robust reservation
  - Consumability improvements in cloud configuration applications
- Improved RAS and resiliency

# TSAM 723 Installed Product Versions

|                          | If upgraded from TSAM 7221 or 7222 | If newly Installed                      |
|--------------------------|------------------------------------|---|
| IBM HTTPServer           | 6.1.0.29                           | 6.1.0.39                                |
| TDS (LDAP)               | 6.2                                | 6.3                                     |
| DB2                      | 9.5                                | 9.7                                     |
| WAS                      | 6.1.0.29                           | 6.1.0.39                                |
| TPAE                     | 7.1.1.8                            | 7.1.1.9                                 |
| TPM for Images           | 7.1.1.4 build 122.16               | 7.1.1.4 build 122.16 (optional feature) |
| SRM for Service Provider | 7201+IF1+7201LA001/LA007           | 7201+IF1+7201LA001/LA007                |
| TPM                      | 7.2.1 (via 7.2.0.2 RP1) + IF2      | 7.2.1+IF2                               |
| RBA                      | 7.3.0.3                            | 7.3.0.3                                 |
| TSAM                     | 7.2.3                              | 7.2.3                                   |

## Installation Modes

TSAM Installation Launchpad supports three installation modes:

- Full Installation of TSAM 723
- Update Installation – TSAM 7221 → TSAM 723
- Update Installation – TSAM 7222 → 723

## Upgrade Paths

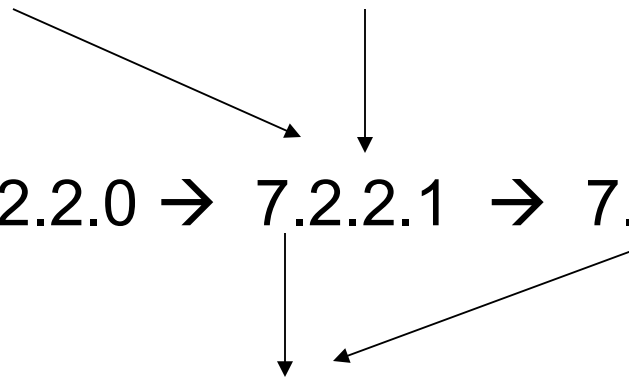
Following Upgrade Paths are supported:

7.2.1.x → 7.2.1.4 → 7.2.1.5

7.2.2.x → 7.2.2.0 → 7.2.2.1 → 7.2.2.2

7.2.3.x

7.2.3 → 7.2.x.y



## Helpful Links

- TSAM 723 Documentation:

[http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/index.jsp?topic=%2Fcom.ibm.tsam\\_7.2.2.doc%2Fr\\_hardware\\_reqs.html](http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/index.jsp?topic=%2Fcom.ibm.tsam_7.2.2.doc%2Fr_hardware_reqs.html)

- TSAM 723 Must Gather:

<http://www.ibm.com/support/docview.wss?uid=swg21615361>

- TSAM Support Page:

[http://www.ibm.com/support/entry/portal/Overview/Software/Tivoli/Tivoli\\_Service\\_Automation\\_Manager](http://www.ibm.com/support/entry/portal/Overview/Software/Tivoli/Tivoli_Service_Automation_Manager)



## Helpful Links

- *TPM and TSAM Version 7: Database Configuration and Hygiene Recommendations* (Leitch), IBM Integrated Service Management (ISM) Library white paper:

<http://www.ibm.com/software/ismlibrary?NavCode=1TW101088>

- *TPM and TSAM Version 7: A DBMS Movement Solution*(Leitch, Zhao, Kaye-Cheveldayoff), IBM Integrated Service Management (ISM) Library white paper:

<http://www.ibm.com/software/ismlibrary?NavCode=1TW101082>

- Description for 7.2.1-TPM-TPM\_7.2.1\_Interim\_Fix\_02\_Installation-STE-SPA

<https://de202.centra.com:443/GP/main/000000c7224300000138f0568e9e8d6e>

**USERNAME:** Please use your IBM email address

**PASSWORD:** tiv0li (0 is zero)

**NOTES:** PLAYBACK LINK

# Helpful Links

- Software product compatibility reports:

<http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/index.html>

[← Return to IBM Support Portal](#)

**Software product compatibility reports**

- Operating systems for a specific product
- Products that use a specific operating system
- Matrix between specific product(s) and desired operating systems
- Prerequisites of a specific product
- Products that use a specific prerequisite
- Matrix between specific product(s) and desired prerequisites
- Server virtualization environments supporting a product
- Products supported by a server virtualization environment
- Matrix between specific product(s) and desired server virtualization environment
- Translations available for a specific product
- Products translated into a specific language
- Matrix between product(s) and selected translation(s)
- End of service report for products
- Detailed system requirements for a specific product

**Related links**

- Feedback survey for this tool

## Software product compatibility reports

Reports about compatible software combinations

**New design:** This Web site is adopting the new Web look and feel from IBM, and simplifying its user experience. Try navigating the site and creating reports. Provide feedback using the feedback survey available there.

[Try it out](#)

The support shown in the reports generated by this tool may require a particular maintenance level for the products.

**Operating system reports**

**Operating systems for a specific product**

**Usage:** Find out all the operating systems on which a product you have in mind runs.

[View sample report](#)

**Products that use a specific operating system**

**Usage:** Find out all the products that are supported by an operating system you have in mind.

[View sample report](#)

**Matrix between specific product(s) and desired operating systems**

**Usage:** Find out if a set of software products runs on operating systems you have in mind.

[View sample report](#)

**Prerequisite reports**

**Prerequisites of a specific product**

**Usage:** Find out all the software that a specific product needs or uses per selected capabilities.

[View sample report](#)

**Products that use a specific prerequisite**

**Usage:** Find out all the software that use or support a specific product.

[View sample report](#)

**Matrix between specific product(s) and desired prerequisites**

**Usage:** Find out if a set of prerequisites will work with a set of specific products.

[View sample report](#)

**Server Virtualization environment reports**

**Server virtualization environments supporting a product**

**Usage:** Find out all the server virtualization environments that support a product you have in mind.

[View sample report](#)

**Products supported by a server virtualization environment**

**Usage:** Find out all the products that are supported by a server virtualization environment you have in mind.

[View sample report](#)

**Matrix between specific product(s) and desired server virtualization environment**

**Usage:** Find out if a set of products is supported by server virtualization environments you have in mind.

[View sample report](#)

## What's new in ISDM 722

- Collecting and displaying historical monitoring reports
- URL redirection
- Integration with external ITM and TUAM
- Improved TUAM reports
- Service provider support
- Monitoring infrastructure
- Automatic synch of TSAM customer data structure with TUAM
- Maintenance tool
- New and updated version of supported products:

## What's new in ISDM 722...

- New and updated version of supported products:
  - AIX OS 6.1 Technology Level 6 SP5 (TL6 SP5) used by virtual images as the OS on System p
  - TSAM 722 + HF0001
  - TPM 72 FP2
  - TEMS 6.2.2 FP4
  - TEPS 6.2.2 FP4
  - TUAM 7.3 FP1
  - TCR 1.3 for IBM Tivoli Monitoring
  - TCR V2.1 for TUAM
  - IBM DB2 97 FP3

## ISDM Guidelines

- Tivoli Service Automation Manager 7.2.3 installation guidelines for ISDM 7.2.2 environment (assuming you already have TSAM 7221 installed):

<https://www.ibm.com/support/entdocview.wss?uid=swg21609448>

- ISDM GA version with no TSAM fixpacks (i.e. TSAM 7220) - Simplified installation path for joint installation of TSAM 7221 and then 723:

<https://www.ibm.com/support/entdocview.wss?uid=swg21610971>

## Helpful Links

### ISDM 722 Documentation:

[http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/index.jsp?topic/com.ibm.isdm\\_7.2.2.doc/isdm\\_homepage.html](http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/index.jsp?topic/com.ibm.isdm_7.2.2.doc/isdm_homepage.html)

### ISDM Support Page:

[http://www.ibm.com/support/entry/portal/Overview/Software/Tivoli/IBM\\_Service\\_Delivery\\_Manager](http://www.ibm.com/support/entry/portal/Overview/Software/Tivoli/IBM_Service_Delivery_Manager)

# Helpful Links...

| Information Source                           | URL   |
|--|---|
| ISDM 722                                     | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/topic/com.ibm.isdm_7.2.2.doc/isdm_homepage.html">http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/topic/com.ibm.isdm_7.2.2.doc/isdm_homepage.html</a>                                       |
| TPM 7.2 Fix Pack 2                           | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v45r1/index.jsp">http://publib.boulder.ibm.com/infocenter/tivihelp/v45r1/index.jsp</a>   |
| ITM 6.2.2 Fix Pack 2                         | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/index.jsp?topic=/com.ibm.itm.doc_6.2.2fp2/welcome.htm">http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/index.jsp?topic=/com.ibm.itm.doc_6.2.2fp2/welcome.htm</a>                           |
| Tivoli Performance Analyzer 6.2.2 Fix Pack 2 | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/topic/com.ibm.kpa.doc/ic-homepage.html">http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/topic/com.ibm.kpa.doc/ic-homepage.html</a>   |
| TUAM 7.3 Fix Pack 1                          | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?topic=/com.ibm.ituam.doc_7.3/welcome.htm">http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?topic=/com.ibm.ituam.doc_7.3/welcome.htm</a>                                   |
| IBM Systems Director VMControl 2.3.1         | <a href="http://publib.boulder.ibm.com/infocenter/director/v6r2x/index.jsp?topic=/com.ibm.director.vim.helps.doc/fsd0_vim_main.html">http://publib.boulder.ibm.com/infocenter/director/v6r2x/index.jsp?topic=/com.ibm.director.vim.helps.doc/fsd0_vim_main.html</a> |
| TCR 1.3 for ITM                              | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?topic=%2Fcom.ibm.tivoli.tcr_cog.doc%2Ftcr_welcome.html">http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?topic=%2Fcom.ibm.tivoli.tcr_cog.doc%2Ftcr_welcome.html</a>       |
| TCR 2.1 for TUAM                             | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?topic=%2Fcom.ibm.tivoli.tcr.doc_21%2Fic-home.html">http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?topic=%2Fcom.ibm.tivoli.tcr.doc_21%2Fic-home.html</a>                 |
| ITM for Virtual Servers 6.2.3                | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/index.jsp?topic=%2Fcom.ibm.tivoli.itmvs.doc_6.2.3%2FVSwelcome.htm">http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/index.jsp?topic=%2Fcom.ibm.tivoli.itmvs.doc_6.2.3%2FVSwelcome.htm</a>   |
| TSAM - Extension for Usage and Accounting    | <a href="http://publib.boulder.ibm.com/infocenter/tivihelp/v55r1/index.jsp">http://publib.boulder.ibm.com/infocenter/tivihelp/v55r1/index.jsp</a>   |