

Tivoli License Metric Tool
Version 7.2

*Readme File for:
IBM License Metric Tool, Fix Pack
7.2.0-TIV-LMT-FP0001*

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Note

Before using this information and the product it supports, read the information in "Documentation notices for IBM License Metric Tool" on page 5.

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This edition applies to Fix Pack 7.2.0-TIV-LMT-FP0001 for IBM License Metric Tool (program number 5724LMT00).

IBM welcomes your comments.

Address your comments to:

IBM License Metric Tool Information Development
SWG Krakow Laboratory
IBM Polska Sp. z o.o.
ul. Armii Krajowej 18
30-150 Krakow
Poland

Fax Number: (+48) 12 628 9993

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Readme file for Fix Pack 7.2.0-TIV-LMT-FP0001

Known issues for IBM® License Metric Tool 7.2 Fix Pack 1 are addressed in this document.

Contents

- "Description"
- "Summary of changes"
- "System requirements"
- "Installing the fix pack"
- "Upgrading agents" on page 3
- "Reverting to the previous version" on page 3
- "Known issues" on page 4

Description

This readme provides important information about fix pack 7.2.0-TIV-LMT-FP0001 for IBM License Metric Tool version 7.2. It contains the most current information for the fix pack and takes precedence over all other documentation.

Please review this readme thoroughly before installing or using the fix pack!

The License Metric Tool 7.2. information center can be found at the following address: <http://publib.boulder.ibm.com/infocenter/tivihelp/v31r1/topic/com.ibm.license.mgmt.doc/welcome.html>.

Summary of changes

This section summarizes the general changes that have been made to IBM License Metric Tool, version 7.2 by Fix Pack 1.

- Support for VMware ESX 4.0 and ESXi 4.0 through VM Managers functionality
- Common Inventory Technology version 2.6.0.1008
- The Old inventory agent status has been deprecated and will not appear in the Web user interface beginning with this fix pack.
- Support for HP-UX 11v1 for PA-RISC nPar and vPar

For more information, see <http://www-01.ibm.com/software/sysmgmt/products/support/IBMLicenseMetricTool.html>.

System requirements

For information about hardware and software compatibility, see "Installing License Metric Tool" (License Metric Tool Information Center: Planning, Installation, and Configuration) for detailed system requirements.

Installing the fix pack

This section contains the instructions for installing the fix pack. Once you have installed the fix pack, you cannot uninstall it automatically. For details of how to revert to the previous version, see "Reverting to the previous version" on page 3.

The fix pack includes the following files:

- 7.2.0-TIV-LMT-FP0001-Server-aix-ppc64.zip
- 7.2.0-TIV-LMT-FP0001-Server-hpux-parisc.zip
- 7.2.0-TIV-LMT-FP0001-Server-linux-ppc64.zip
- 7.2.0-TIV-LMT-FP0001-Server-linux-s390_64.zip
- 7.2.0-TIV-LMT-FP0001-Server-linux-x86_32.zip
- 7.2.0-TIV-LMT-FP0001-Server-linux-x86_64.zip
- 7.2.0-TIV-LMT-FP0001-Server-solaris-sparc64.zip
- 7.2.0-TIV-LMT-FP0001-Server-windows-x86_32.zip
- 7.2.0-TIV-LMT-FP0001-Server-windows-x86_64.zip
- 7.2.0-TIV-LMT-FP0001-Server-WAS-Base.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-aix-ppc.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-hpux_ia64.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-hpux_parisc.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-i5os.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-linux-ppc.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-linux-s390.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-linux-x86.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-solaris-sparc32.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-solaris-sparc64.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-solaris-x86_64.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-SPB.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-Agent-windows-x86.zip
- 7.2.0-TIV-LMT-TAD4D-FP0001-CIT-enabler.zip

The fix pack must be applied to the License Metric Tool server. It is not possible to install the administration server using the fix pack installation file only. In case administration server is installed on a different node than database, fix pack has to be applied to the server component only. For information about installing the server, see **Installing the server** in License Metric Tool installation guide.

Important: Back up the administration server database before applying the fix pack.

Note: During the installation of the fix on the administration server, the wizard stops and starts the server. If the server is running in a WebSphere® Application Server secure cell, you will be asked to provide the user ID and password for the secure cell. Ensure that you have this information before you start.

To install the fix pack on embedded WebSphere Application Server, complete the following steps:

1. Log on to the computer where the License Metric Tool administration server or database is installed as Administrator (Windows®) or root (UNIX®).
2. Unpack the server compressed file into a temporary directory.
3. Launch the setup file for the platform on which you are installing the fix pack. The installation wizard starts.

Note: No license agreement panel is displayed. The fix pack is subject to the same terms and conditions under which License Metric Tool is licensed.

4. Specify a directory where the wizard can create a backup of your server configuration and other files that are affected by the fix pack and click **Next**.

If the wizard is unable to create the backup, the installation cannot continue. Ensure that you have the correct permissions to write to the specified directory and that there is sufficient space to create the backup.

Note: The space required for backup may vary, depending on the platform on which the administration server was installed, but typically backup requires 500 MB of disk space.

5. Check the summary panel for the installation and click **Next** to confirm that you want to install the fix pack.
6. When the installation is complete and you get the confirmation message, click **Next** to exit the wizard.

To apply this fix pack to License Metric Tool installed on the base version of WebSphere Application Server, perform the following steps:

1. Stop the License Metric Tool Admin server.
2. Locate and backup the following directories:
 - *WebSphere_installation_path/profiles/profile_name/installedApps/cell_name/LMT-TAD4D_Agent_message_handler.ear/com.ibm.license.mgmt.msghandler.web.war*
 - *WebSphere_installation_path/systemApps/isclite.ear/lmt_admin.war*
3. Overwrite directories located above with the ones supplied in 7.2.0-TIV-LMT-FP0001-Server-WAS-Base.zip archive.
4. Start the LMT Admin Server.
5. Open the Admin Web UI and browse to the **About** page to verify if the reported product version is 7.2.0.1.

Upgrading agents

To apply the fixes to agents that are already deployed, you must redeploy or update the agent. For information about how to do redeploy an agent see the section **Installing agents** in License Metric Tool installation guide. Agents are supported only when they are registered to an administration server with the same, or higher, License Metric Tool maintenance level.

Reverting to the previous version

There is no automatic method for uninstalling this fix pack.

You must rollback the changes on each computer where the fix pack has been installed.

To uninstall fix pack from administration server:

1. Stop the server.
2. Manually replace the files that were changed by the installation of the fix pack with the backup copies created during the installation. The backup directory specified during the installation of the fix pack contains a subdirectory 7.2.0-TIV-TAD4D-FP0001-Backup which contains a file structure for the License

Metric Tool components to which the fix pack has been applied. Copy the files manually from each subdirectory of the backup to the corresponding directory of the server installation.

3. Restart the server.

To uninstall fix pack from an agent:

1. Uninstall the agent.
2. Install the previous version of the agent.

Known issues

At the time of publication, the following problems were known:

Uninstallation of License Metric Tool 7.2 FP 1 agent may fail if the agent was updated from GA level.

If you are running the installer in the graphical mode, you have the option to force uninstallation. Otherwise, remove the %homedrive%\swdis\5724-D33 directory on Windows or .swdis/5724-D33 directory on UNIX once the uninstaller finishes.

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