

IBM Tivoli License Metric Tool



**Readme File for:  
IBM Tivoli License Metric Tool, Fix Pack  
7.1.0-TIV-LMT-FP0002**

*Version 7.1*



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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 7.1.0-TIV-LMT-FP0002 IBM License Metric Tool (program number 5724-D33).

IBM welcomes your comments.

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# Readme file for Fix Pack 7.1.0-TIV-LMT-FP0002

Fixes and known issues for IBM® License Metric Tool 7.1 Fix Pack 2 are addressed in this document.

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## Description

This readme provides important information about fix pack 7.1.0-TIV-LMT-FP0002 for IBM License Metric Tool, version 7.1. 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 7.1.0.20 infocenter can be found at the following address:  
<http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?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 7.1.

License Metric Tool, Fix Pack 2 has been enhanced by the following features and functions:

### **Separate builds and installers for HP-UX PA-RISC and HP-UX IA64**

#### **More relevant processor information in graphical user interface**

Processors that were discovered but not included in the official processor value unit table were described as OTHER OTHER in user interface. Now, the user interface shows the information returned by the agent.

#### **Common Inventory Technology version 2.6**

This fix pack upgrades the Common Inventory Technology to version 2.6.0.2

For more information, see <http://www-01.ibm.com/support/docview.wss?uid=swg24022263>.

## System requirements

For information about hardware and software compatibility, see "Planning a License Metric Tool implementation" (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 4.

The fix pack includes the following files:

### 7.1.0-TIV-LMT-FP0002-Server.zip

For each supported platform, the compressed file contains the files for installing the fix pack on computers where an administration server or database is installed.

### 7.1.0-TIV-LMT-FP0002-Agent\_AIX.zip

This package contains files for installing agents on the AIX<sup>®</sup> platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_HPUX.zip

This package contains files for installing agents on the HP-UX on PARISC platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_HPUX\_IA64.zip

This package contains files for installing agents on the HP-UX on IA64 platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_Linux.zip

This package contains files for installing agents on the Linux<sup>®</sup> x86 platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_Linuxppc.zip

This package contains files for installing agents on the Linux for iSeries<sup>®</sup> and pSeries<sup>®</sup> platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_Linux390.zip

This package contains files for installing agents on the Linux for zSeries<sup>®</sup> platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_RSHSSH\_Linux390\_LinuxPPC.zip

This package contains files for installing agents on Linux for zSeries, iSeries and pSeries platforms using the RSH/SSH deployment wizard.

### 7.1.0-TIV-LMT-FP0002-Agent\_RSHSSH\_Unix\_Win\_LinuxIntel.zip

This package contains files for installing agents on UNIX<sup>®</sup>, Windows<sup>®</sup> and Linux x86 platforms using the RSH/SSH deployment wizard.

### 7.1.0-TIV-LMT-FP0002-Agent\_OS400.zip

This package contains files for installing agents on the i5/OS<sup>®</sup> platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_Solaris\_x86.zip

This package contains files for installing agents on the Solaris x86 platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_Solaris32.zip

This package contains files for installing agents on the Solaris 32-bit platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_Solaris64.zip

This package contains files for installing agents on the Solaris 64-bit platform.

### 7.1.0-TIV-LMT-FP0002-Agent\_Win.zip

This package contains files for installing agents on the Windows platform.

### 7.1.0-TIV-LMT-FP0002-SPB.zip

This file contains the software package blocks for each supported agent platform, to be used when deploying agents using IBM Tivoli® Configuration Manager.

### 7.1.0-TIV-LMT-FP0002-SPB\_TOOLS.zip

This file contains the software package blocks for change configuration of already installed agents.

The fix pack must be applied to the License Metric Tool administration server and database. It is not possible to install the administration server or database 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 separately to both components. If both components are installed on the same node, fix pack is to be applied only once. For information about installing the server, see **Installing License Metric Tool servers and databases** in *IBM License Metric Tool: Planning, Installation, and Configuration*.

**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, 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. If you are upgrading the administration server, 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 350 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 stating that *The InstallShield wizard has successfully installed IBM License Metric Tool*, click **Next** to exit the wizard.

## 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 **Redeploying an agent** in *License Metric Tool: Planning, Installation, and Configuration*. 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 LMT71Bckp<date>\_<time> 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 the fix pack from the administration server database, restore the backup of the database created before applying the fix pack.

To uninstall fix pack from an agent:

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



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