

IBM Tivoli Policy Driven Software Distribution



Readme File for Fix Pack 7.1.0-TIV-TPDSD-FP0001

Version 7.1

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Note

Before using this information and the product it supports, read the information in "Notices" on page 5.

This edition applies to fix pack 7.1.0–TIV-TPDSD-FP0001 for version 7, release 1 of IBM Tivoli Policy Driven Software Distribution (program number 5724–C06).

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Readme File for fix pack 7.1.0–TIV-TPDSD–FP0001

This readme provides important information about fix pack 7.1.0-TIV-TPDSD-FP0001 for IBM® Tivoli Policy Driven Software Distribution, version 7.1. This readme is the most current information for the fix pack and takes precedence over all other documentation.

Please review this readme thoroughly before installing or using this fix pack.

This readme includes the following topics:

- “About this fix pack”
- “Installation, migration, upgrade, and configuration information” on page 2
- “Product fixes”

Note: To install the fix pack, you must be logged on as Administrator (on Windows®) to the computer where Tivoli Policy Driven Software Distribution is installed .

About this fix pack

Fix pack 7.1.0-TIV-TPDSD-FP0001 includes support for an additional agent platform and includes fixes for reported APARs and defects.

This section includes the following topics:

- New functionality. See “New features and enhancements”
- “Product fixes”
- “Documentation enhancements” on page 2

New features and enhancements

The fix pack introduces support for agents on Windows 7.

Product fixes

This is the first fix pack issued for Tivoli Policy Driven Software Distribution, version 7.1. It fixes the following APARs:

APAR IZ58690

Problem: the agent might hang when it gets connected to the distribution server on slow networks.

The fix pack resolves this problem.

APAR IZ59587

Problem: in situations where the download of software to the agent is interrupted, when the download is restarted the software is downloaded again completely. This might be a problem on slow networks.

The fix pack resumes the download at the point where it got interrupted if a new property `peer.enablecache` is set to 1 in the `dtm.ini` file at `<install_dir>\agent\dtmagent\core\config\dtm.ini`.

APAR IZ64399

Problem: The Software Inventory and Software Inventory by Agent reports are not generated properly in some cases.

The fix pack resolves this problem.

APAR IZ66212

Problem: The remote installation of an agent, using the Administrator UI, fails on Windows Vista and Windows 2008 if the target computer runs an old version of the CIT scanner (2.6.0.3 or earlier). Target computers running the Tivoli Configuration Manager endpoint might have this problem.

The fix pack resolves this problem.

Problems fixed

The following problems were found since the general availability of Tivoli Policy Driven Software Distribution, version 7.1 and fixed with this fix pack:

Problem: Software inventory might not work correctly on Windows Vista and on Windows Server 2008.

The CIT scanner built into the product to collect inventory data has been fixed to resolve this problem.

Problem: The options used when a policy is activated or when a task is run are not tracked on the Administration UI.

The fix pack resolves this problem. Additional flags are now visible in the Target Computer Groups and Target Depot Computers Groups tabs of the Policy and Compliance Setup UI and of the Task and Inventory Setup UI. The new flags are **Is Urgent**, **Ignore Agent Obligations**, and **Deadline**.

Problem: The removal or upgrade of a policy with Undo Remediation set is not managed correctly from a reporting point of view.

The fix pack resolves this problem.

Problem: The depot list in the Agent Details tab of the Desktop Computers UI is not managed correctly when a new depot is added.

The fix pack resolves this problem.

Documentation enhancements

The product information center, available at <http://publib.boulder.ibm.com/infocenter/tivihelp/v26r1/index.jsp?topic=/com.ibm.dtm.doc/welcome.htm>, has been extended to cover the following topics:

- Within the *Installing and configuring* topics:
 - Installing the agent using Tivoli® Configuration Manager
 - Installing the agent using Windows logon scripts
 - Installing the agent using RSH/SSH
- Within the *Administering* topics:
 - Information about managing customized reports

Installation, migration, upgrade, and configuration information

This section includes the following topics:

- “Installing the fix pack” on page 3
- “Upgrading agents” on page 3
- “Reverting to the previous version” on page 3

Installing the fix pack

To install the fix pack:

1. Copy 7.1.0-TIV-TPDSD-FP0001-servers.zip on a directory of your system and unzip it.
2. Run launchpad.exe and specify whether you are patching a server or a distribution server. Be prepared to enter a number of configuration parameters in a similar way to those provided at installation time.

As part of the fix pack installation, the server, distribution server, and node agent are registered as Windows services. When the fix pack installation completes, verify that server, distribution server, and node agent have a status of Started in the list of Windows services on which the services have these names:

Product component	Windows service name
Server	MXServer
Distribution server	IBM_TDTM_DI_Server
WebSphere node agent	NodeAgent

If not, start the node agent first, and then the other services.

Upgrading agents

To apply the fixes to agents that are already deployed, you can follow one of these procedures:

Upgrade the agent locally

On the agent computer:

1. Copy 7.1.0-TIV-TPDSD-FP0001-agent.zip on a directory of your system and unzip it.
2. Run pdsd_agent_setup.exe.

Upgrade the agent from the server

You can upgrade the agent from the server using the Desktop Computers application on the Administration UI. To do so, follow the procedure documented at: http://publib.boulder.ibm.com/infocenter/tivihelp/v26r1/topic/com.ibm.dtm.doc/installing/t_inst_agen...

Reverting to the previous version

There is no automatic method for uninstalling this fix pack.

Before applying the fix pack, you might consider taking a virtual machine snapshot.

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