Citrix SCOM Management Pack for XenServer Release Notes

Software version: 2.23

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This document provides important information that is not included in other documents for Citrix SCOM Management Pack for XenServer.

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Section 1: Announcements

Citrix SCOM Management Pack for XenServer (**XenServer Management Pack**) is a native Microsoft System Center Operations Manager add-on that resolves the complexity of monitoring your Citrix XenServer deployment.

For technical information not documented elsewhere, see *Citrix SCOM Management Pack for XenServer User Guide*.

Section 2: Product requirements

Before installing XenServer Management Pack, make sure that your environment meets the requirements listed in this section.

Storage requirements

The Operations Manager data warehouse server must have enough free storage space for the performance data that is collected. XenServer Management Pack daily stores approximately the following amounts of data into the data warehouse database (`OperationsManagerDW`):

- 48 KB per virtual machine
- 72 KB per physical XenServer host

Software requirements

XenServer Management Pack requires a supported version of the following products that it integrates with:

- Citrix XenServer
- Microsoft System Center Operations Manager

For a list of the supported product versions, see *Citrix SCOM Management Pack for XenServer Compatibility Matrix*.

Section 3: Upgrading from earlier versions

Note Product versions earlier than 2.21 were released under the name Comtrade Management Pack for Citrix XenServer.

Upgrade is available only for the following versions: 2.22, 2.21, 2.20. During the upgrade process, the included management packs of the earlier product version are automatically upgraded; their prior removal is not required. Your management pack customization is preserved.

To upgrade XenServer Management Pack from an earlier version, do the following (unless stated otherwise, referenced are sections in the *Citrix SCOM Management Pack for XenServer User Guide*):

1. Prepare your environment for installation of the new product version. For information, see "Preparing for the installation."

2. (this step is applicable only to upgrade from version 2.21 or earlier)
   Uninstall the product from the SCOM management server computer. For instructions, see the following:

   ○ (if upgrading from version 2.21)

      Citrix SCOM Management Pack for XenServer User Guide (of the earlier product version), section "Uninstalling the product from the SCOM management server computer"

   ○ (if upgrading from version 2.20)

      Comtrade Management Pack for Citrix XenServer for Microsoft System Center Operations Manager User Guide (of the earlier product version), section "Uninstall XenServer MP"

   Note Uninstallation process preserves local configuration data.

3. Install the product (its server-side part) on the SCOM management server. For instructions, see "Installing the product on the SCOM management server."

4. Verify the installation of the product (its server-side part) on the SCOM management server. For instructions, see "Verifying the installation on the SCOM management server."

5. (this step is applicable only to upgrade from version 2.21 or earlier)
   Uninstall the product from the XenServer Management Pack proxy nodes. For instructions, see the following:

   ○ (if upgrading from version 2.21)

      Citrix SCOM Management Pack for XenServer User Guide (of the earlier product version), section "Uninstalling the product from the XenServer Management Pack proxy nodes"

   ○ (if upgrading from version 2.20)

Comtrade Management Pack for Citrix XenServer for Microsoft System Center Operations Manager User Guide (of the earlier product version), section "Uninstall XenServer MP from the Agent Side"

> **Important** The terms *proxy node* and *proxy agent* do not mean the same thing. The former refers to a role in the XenServer Management Pack deployment, whereas the latter refers to a special configuration of SCOM agent.

> **Note** Uninstallation process preserves local configuration data.

6. Install the product (its agent-side part) on the XenServer Management Pack proxy nodes. For instructions, see "Installing the product on the XenServer Management Pack proxy nodes."

7. On each XenServer Management Pack proxy node, move the `xsmp_config.dat` file from the `%ProgramFiles%\ComTrade\XenServer MP Agent` folder to the `%ProgramFiles%\Citrix\XenServer MP Agent` folder.

8. Verify the installation of the product (its agent-side part) on the XenServer Management Pack proxy nodes. For instructions, see "Verifying the installation on the XenServer Management Pack proxy nodes."

Section 4: Known issues and workarounds

The following is a list of known issues in this product version.

- **Issue ID:** SCOM-1151

  Symptom: The XenServer Management Pack Agent might not get upgraded. The upgrade process initially removes the `Citrix MPXS Agent` service. However, the previously installed agent package is not replaced and the earlier program version remains registered with the operating system.

  Action: Repeat the upgrade procedure.

Section 5: Software availability in native languages

This product version is available only in English.

Section 6: Documentation

The following documentation is included with XenServer Management Pack to help you install and use all product features and options:

- *Release Notes* (in PDF format)
- *Compatibility Matrix* (in PDF format)
- *User Guide* (in PDF format)
- *Reference Guide* (in HTML format with active content)
- *Open Source and Third-Party Software Components* (in PDF format)

To view the documentation, you need a PDF document viewer (recommended: Adobe Reader) and a Web browser (recommended: Windows Internet Explorer).