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# Citrix: Xen PowerPack Release Notes

Version 101

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## Overview

Version 101 of the *Citrix: Xen PowerPack* includes an update to address an issue that was causing virtual machine (VM) component devices to not receive cache from VM configuration Dynamic Applications.

- **Minimum Required Platform Version:** 7.8.0
- **Support Status:** GA

This document describes:

- [Pre-install or pre-upgrade information](#)
- [The Installation process for the PowerPack](#)
- [The upgrade process for the PowerPack](#)
- [The features included in version 101](#)
- [The enhancements and issues addressed in version 101](#)

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## Before You Install or Upgrade

Ensure that you are running version 7.8.0 or later of the ScienceLogic platform before installing the *Citrix: Xen PowerPack* version 101.

**NOTE:** For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic Release Notes.

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## Installing the PowerPack

If you are installing the *Citrix: Xen PowerPack* **for the first time** (that is, if you have never installed the *Citrix: Xen PowerPack* before), perform the following steps:


1. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 7.8.0 or later release.
2. Download version 101 of the *Citrix: Xen PowerPack* from the Customer Portal to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import version 101 of the *Citrix: Xen PowerPack*.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.

# Upgrading the PowerPack

**NOTE:** Due to the changes in the "Citrix XenCenter: VM Discovery" Dynamic Application, you must delete any existing virtual machine (VM) component devices prior to upgrading the *Citrix: Xen PowerPack*. You must also unselect the **Preserve Hostname** checkbox on the **Device Properties** page (Registry > Devices > wrench icon) for every new VM component that is created to ensure that any VM name changes in XenServer are reflected in the GUID in the ScienceLogic platform. These steps are included in the following upgrade instructions.

**TIP:** By default, installing a new version of a PowerPack will overwrite all content in that PowerPack that has already been installed on the target system. You can use the **Enable Selective PowerPack Field Protection** setting in the **Behavior Settings** page (System > Settings > Behavior) to prevent the new version of the PowerPack from overwriting local changes for some commonly customized fields.

To upgrade from a previous version of the *Citrix: Xen PowerPack*, perform the following steps:

1. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 7.8.0 or later release.
2. To ensure that VM components are not re-discovered before upgrading the *Citrix: Xen PowerPack*, go to the **Device Manager** page (Registry > Devices > Device Manager) and type "XenServer Host" in the **Device Class | Sub-class** column filter. Select all of the XenServer Host devices. In the **Select Action** menu in the bottom-right corner, select *Disabled* (under **Change Collection State**) and then click **[Go]**.
3. On the **Device Manager** page, type "XenServer VM" in the **Device Class | Sub-class** column filter. Select all of the XenServer VM devices. In the **Select Action** menu, select *Delete Selected Devices* (under **Administration**) and then click **[Go]**.
4. Go to the **Dynamic Applications Manager** page (System > Manage > Applications) and type "Citrix XenCenter: VM Discovery" in the **Dynamic Application Name** column filter. Click the wrench icon () for the "Citrix XenCenter: VM Discovery" Dynamic Application. The **Dynamic Applications Properties Editor** page appears.
5. Click the **[Collections]** tab. On the **Dynamic Applications | Collections Objects** page, depending on the version of the PowerPack from which you are upgrading, either one or two GUID objects appear in the **Collection Object Registry** pane. Select the checkboxes for all GUIDs that appear in the list. In the **Select Action** menu in the bottom-right corner, select *Delete Objects* (under **Administration**) and then click **[Go]**.
6. From the Customer Portal, download version 101 of the *Citrix: Xen PowerPack* to a local computer.
7. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. Import the *Citrix: Xen PowerPack* version 101. For details on importing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
8. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
9. To re-enable collection on the XenServer Host devices, go to the **Device Manager** page (Registry > Devices > Device Manager) and type "XenServer Host" in the **Device Class | Sub-class** column filter. Select all of the

XenServer Host devices. In the **Select Action** menu in the bottom-right corner, select *Active* (under **Change Collection State**) and then click **[Go]**.

10. After the XenServer VM component devices are re-discovered, go to the **Device Properties** page (Registry > Devices > wrench icon) for every new VM component device and unselect the **Preserve Hostname** checkbox.

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## Included Features

The following features are included in version 101 of the *Citrix: Xen* PowerPack:

- Dynamic Applications that enable the ScienceLogic platform to discover, model, and monitor Citrix XenServer devices
- Event policies that are triggered when Citrix XenServer devices meet certain status criteria
- Device classes for each type of Citrix XenServer device monitored
- Device Dashboards for Citrix XenCenter Hosts, Networks, Storage Resources, and Virtual Machines
- A widget for use in Device Dashboards
- An example Basic/Snippet credential for discovering Citrix XenServer devices

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## Enhancements and Issues Addressed

The following changes are included in version 101 of the *Citrix: Xen* PowerPack:

- An issue was addressed that was causing virtual machine component devices to not receive cache from the "Citrix XenCenter: VM Config" and "Citrix XenCenter: VM Snapshots Config" Dynamic Applications.

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800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010