



VMware: vSphere Base Pack PowerPack Release Notes

Version 211

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Overview

VMware: vSphere Base Pack PowerPack version 211 includes an update to the VMware Credential Test that will allow users with VMware 6.7.1 to use the credential tester.

- **Minimum Required Platform Version:** 8.7.0
- **Support Status:** GA

This document describes:

- [Pre-install or pre-upgrade information](#)
- The [new installation process](#)
- The [upgrade process](#)
- The [features](#) in version 211
- The [issues addressed](#) in version 211
- The [known issues](#) for version 211

CAUTION: The Dynamic Applications that collect VSAN configuration information and statistics are not supported on CentOS 5 Data Collectors. These Dynamic Applications require Python version 2.7 or later, which is not supported on CentOS 5. See the latest 8.x ScienceLogic Release Notes for information about CentOS 5 compatibility and migration.

Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of the ScienceLogic platform before installing or upgrading to the VMware: vSphere Base Pack PowerPack version 211.

NOTE: For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic [Release Notes](#).

Installing the VMware: vSphere Base Pack version 211

If you are installing the VMware: vSphere Base Pack PowerPack **for the first time** (that is, if you have never installed a VMware: vSphere Base Pack PowerPack before), perform the following steps to install the PowerPack:

1. See the [Before You Install or Upgrade](#) section.
2. Familiarize yourself with the [Known Issues](#) for this release. If you have not done so already, upgrade your system to the 8.7.0 or later release.
3. Download the VMware: vSphere Base Pack PowerPack version 211 to a local computer.

4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. Import *VMware: vSphere Base Pack PowerPack version 211*. For details on importing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
6. See the manual **Monitoring VMware** for instructions on using the new *VMware: vSphere Base Pack PowerPack*.

Upgrade Process

If you are upgrading from versions of the *VMware: vSphere Base Pack PowerPack* prior to version 203, follow the upgrade steps in the release notes for *VMware: vSphere Base Pack PowerPack version 203* and upgrade to version 203. After performing those steps, perform the steps in this section.

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 PowerPack from overwriting the local changes for some commonly customized fields.

NOTE: If you are currently using the Dynamic Applications in the *VMware: vSphere Base Pack PowerPack* to monitor devices, collection errors might occur for one or two polling cycles during the installation of a new version. To prevent collection errors during an upgrade, you can optionally disable collection for monitored devices before performing the following steps and re-enable collection after the upgrade.

CAUTION: If you want to delete and reinstall version 203 or higher of the *VMware: vSphere Base Pack PowerPack*, you should first delete any existing copies of the Device Template included in the PowerPack and then create new versions of them after reinstalling the PowerPack. Doing so ensures that any copies of the Device Template included in the PowerPack will work properly after reinstallation. You should then assign the new Device Template(s) to any existing Discovery Sessions that were linked to the previous versions of the template(s).

1. If necessary, upgrade to *VMware: vSphere Base Pack PowerPack version 203*.
2. Familiarize yourself with the [Known Issues](#) for this release.
3. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 8.7.0 or later release.
4. Go to the Customer Portal and download version 211 of the *VMware: vSphere Base Pack PowerPack* to a local computer.
5. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. Import the *VMware: vSphere Base Pack PowerPack version 211*. For details on importing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

6. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
7. See the manual **Monitoring VMware** for instructions on using the new VMware: vSphere Base Pack PowerPack.

Features

VMware: vSphere Base Pack PowerPack version 211 includes the following features:

- Dynamic Applications that discover and collect data from all VMware objects and their children
- Events that address all actions and statuses on VMware objects
- Device Classes for all types of VMware objects
- Device Dashboards for all types of VMware devices
- Sample Credentials for discovering VMware servers and VMware vCenter 6
- A Device Template that helps align Dynamic Applications to devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 211 of the VMware: vSphere Base Pack PowerPack:

- The "VMware Credential Test" was updated to fix an issue that prevented users with VMware 6.7.1 from using the credential tester.

Known Issues

The following are known issues that affect version 211 of the VMware: vSphere Base Pack PowerPack:

- The "VMware: ComponentCount Configuration" Dynamic Application sometimes logs the exception: `AssertionError File "/var/lib/em7/content/vmware_cache_file_support.py", line 298, in _get_cache_entries_key`. This exception occurs during initial discovery when the Inventory Cache is being built and not all items have been inventoried yet. This exception will not affect collection.
- The vSAN SDK version is at 6.2.0 and needs to be upgraded to 6.6.1 which may lead to one or more vSAN Dynamic Application collection failures. Presently, the "VMWare: ClusterComputeResource VSAN Health Config" Dynamic Application is not collecting most of its collection items and the "VMWare: ClusterComputeResource VSAN Capacity Stats" Dynamic Application is not collecting its stats. The other vSAN Dynamic Applications appear to be collecting their data (against vCenter 6.5), but it is possible that other collections may fail depending on the vCenter version.

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