



Cisco: Viptela PowerPack Release Notes

Beta Version 101

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Overview

Version 101 of the *Cisco: ViptelaPowerPack* addresses an issue in which library version conflicts could cause ScienceLogic libraries in the PowerPack to become corrupted.

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

This document describes:

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

Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of SL1 before installing the *Cisco: Viptela PowerPack* version 101.

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

Installing or Upgrading to Cisco: Viptela PowerPack version 101

To install the *Cisco: Viptela PowerPack* for the first time or to upgrade from a previous version, perform the following steps:

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.

NOTE: If you are currently using the Dynamic Applications in the *Cisco: Viptela 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.

1. 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.
2. Download version 101 of the *Cisco: Viptela PowerPack* from the Customer Portal to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and select *Import PowerPack*. When prompted, import version 101 of the *Cisco: Viptela PowerPack*.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
5. See the manual *Monitoring Cisco Viptela* for instructions on using the new PowerPack.

Features

Cisco: Viptela PowerPack version 101 includes the following features:

- Dynamic Applications that enable SL1 to discover, model, and monitor Cisco Viptela devices
- Device Classes for each type of Cisco Viptela device monitored
- Event Policies and the corresponding alerts that are triggered when Cisco Viptela devices meet certain status criteria.
- An example credential that you can use as a template to create a SOAP/XML credential to connect to the Cisco Viptela component devices that you want to monitor.
- Dashboards that display information about Cisco Viptela component devices.
- "The Cisco: Viptela vManage Template" is available for aligning all Dynamic Applications to the root component device.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the *Cisco: Viptela PowerPack*:

- This version addresses an issue in which library version conflicts could cause the ScienceLogic libraries in this PowerPack to become corrupted. In this case, deployment of the PowerPack and subsequent collection would fail.

Known Issues

The following are known issues that affect version 101 of the *Cisco: Viptela PowerPack*. These issues will be addressed in a future release:

- If the hostname is missing in the response, SL1 cannot discover the device because the hostname field is used as the device name. As a workaround, make sure that each device contains a hostname value.
- The date and time currently displays in Unix time, or epoch time, instead of human-readable format.

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