



Cisco: Viptela PowerPack Release Notes

Beta Version 100

Table of Contents

Overview	3
Before You Install	3
Installing Cisco: Viptela PowerPack version 100	3
Features	4
Known Issues	5

Overview

This initial release of the Cisco: Viptela PowerPack version 100 includes a set of new Dynamic Applications, Event Policies, Device Classes, and a sample Credential you can use to monitor configuration and performance metrics for Cisco Viptela devices.

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

This document describes:

- [Pre-installation information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 100](#)
- [The known issues that affect version 100](#)

Before You Install

Ensure that you are running version 8.7.0 or later of the ScienceLogic platform before installing the Cisco: Viptela PowerPack version 100.

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

Installing Cisco: Viptela PowerPack version 100

To install the Cisco: Viptela PowerPack, perform the following steps:

1. See the [Before You Install](#) section. If you have not done so already, upgrade your system to the 8.7.0 or later release.
2. Download version 100 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 100 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 100 includes the following features:

- Dynamic Applications that enable the ScienceLogic platform to discover, model, and monitor Cisco Viptela devices:
 - Cisco: Viptela Component Counts
 - Cisco: Viptela Device Configuration
 - Cisco: Viptela Events
 - Cisco: Viptela Events Caching
 - Cisco: Viptela SLA-Class Packet Loss Performance
 - Cisco: Viptela System Performance
 - Cisco: Viptela vBond Discovery
 - Cisco: Viptela vEdge Container Discovery
 - Cisco: Viptela vEdge Discovery
 - Cisco: Viptela vEdge Interface Performance
 - Cisco: Viptela vManage Configuration
 - Cisco: Viptela vManage Device Configuration
 - Cisco: Viptela vManage System Performance
 - Cisco: Viptela vSmart Controller Discovery
- Device Classes for each type of Cisco Viptela device monitored:
 - vBond Orchestrator
 - vEdge
 - vEdge Cloud
 - vEdge 100
 - vEdge 1000
 - vEdge 5000
 - vEdge 2000
 - vEdge 100-B
 - vEdge 100-M
 - vEdge 100-WM
 - vEdge Container
 - vManage
 - vSmart Controller

- 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.

Known Issues

The following are known issues that affect version 100 of the *Cisco: Viptela* PowerPack. These issues will be addressed in a future release:

- If the hostname is missing in the response, the ScienceLogic platform 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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