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## Cisco: Viptela PowerPack Release Notes

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## Overview

Version 102 of the Cisco: ViptelaPowerPack includes the addition of new Dynamic Applications, device classes and device icons, and improved alerting.

- **Minimum Required Platform Version:** 8.10.0
- **Support Status:** GA

This document describes:

- [Pre-installation or pre-upgrade information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 102](#)
- [The enhancements and issues addressed in version 102](#)
- [The known issues that affect version 102](#)

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## Before You Install or Upgrade

Ensure that you are running version 8.10.0 or later of SL1 before installing the Cisco: Viptela PowerPack version 102.

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

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## Installing or Upgrading to Cisco: Viptela PowerPack version 102

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 8.10.0 or later release.
2. Download version 102 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 102 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.

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## Features

*Cisco: Viptela* PowerPack version 102 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.

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## Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 102 of the *Cisco: Viptela*PowerPack:

- The following Dynamic Applications were added to the PowerPack:
  - Cisco: Viptela IKE v1 Configuration
  - Cisco: Viptela IKE v2 Configuration
  - Cisco: Viptela Security AMP ThreatGrid Configuration
  - Cisco: Viptela Security Container Configuration
  - Cisco: Viptela Security Umbrella Configuration

- The following Event Policies were added to the "Cisco Viptela Security Umbrella Configuration" Dynamic Application:
  - Cisco: Viptela Security Umbrella Registration Status Down
  - Cisco: Viptela Security Umbrella Registration Status Up
- The following Event Policies were added to the "Cisco: Viptela Security AMP ThreatGrid Configuration" Dynamic Application:
  - Cisco: Viptela Security AMP TG Reputation Status Down
  - Cisco: Viptela Security AMP TG Reputation Status Up
  - Cisco: Viptela Security AMP TG File Analysis Status Down
  - Cisco: Viptela Security AMP TG File Analysis Status Up
- The following Event Policies were added to the "Cisco: Viptela Security Container Configuration" Dynamic Application:
  - Cisco: Viptela Security Container Status Not Running
  - Cisco: Viptela Security Container Status Running
  - Cisco: Viptela Security Container Engine Status Down
  - Cisco: Viptela Security Container Engine Status Up
- The value of the **Collector Affinity** field in the Dynamic Applications in this PowerPack was updated to *Root device collector*.
- A new SVG icon was added to the PowerPack for the new user interface and all Device Classes were aligned to the icon. **NOTE:** This update does not impact the classic SL1 user interface.
- Device Classes for ISR, ASR, and vEdge devices were added to the PowerPack.
- Summarization has been enabled for all performance collection objects in the PowerPack.
- The **Policy Description** for event policies in this PowerPack were updated with the following information:
  - Description
  - Probable Cause
  - Resolution
- An issue was addressed in which unavailable Viptela devices were showing 100% availability.
- An issue was addressed in the "Cisco: Viptela Events Caching" Dynamic Application in which Viptela devices were not logging out after polling.
- An issue was addressed in which TLOC events were not triggered due to the Identifier Pattern
- An issue was addressed in which some event policies were erroneously aligned with the generic event policy instead of the specific event policy.

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## Known Issues

The following are known issues that affect version 102 of the *Cisco: Viptela* PowerPack. These issues will be addressed in a future release:

- The date and time currently displays in Unix time, or epoch time, instead of human-readable format.
- If an API call requires a X-XSRF token, the call will fail.

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