



Cisco: Hyperflex PowerPack Release Notes

Version 106

Overview

Version 106 of the "Cisco: Hyperflex" PowerPack addresses issues with Dynamic Applications that occur after upgrading.

- **Minimum Required SL1 Version:** 12.1.2

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Before You Install or Upgrade

Ensure that you are running version 12.1.2 or later of SL1 before installing the "Cisco: Hyperflex" PowerPack.

NOTE: For details on upgrading SL1, see the relevant [SL1 Platform Release Notes](#).

NOTE: The "Cisco: Hyperflex" PowerPack supports only HyperFlex version 4.0 and later.

Installing or Upgrading the PowerPack

NOTE: If you are currently using the Dynamic Applications in this 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.

To install this PowerPack:

1. Search for and download the PowerPack from the **PowerPacks** page (Product Downloads > PowerPacks & SyncPacks) at the [ScienceLogic Support Site](#).
2. In SL1, go to the **PowerPacks** page (System > Manage > PowerPacks).
3. Click the **Actions** menu and choose *Import PowerPack*. The **Import PowerPack** modal appears.
4. Click **[Browse]** and navigate to the PowerPack file from step 1.
5. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the PowerPack contents.
6. Click **[Install]**. The PowerPack is added to the **PowerPack Manager** page.

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.

For more information about using the PowerPack, see the [Monitoring Cisco HyperFlex](#) manual.

Features

This release includes the following features:

- An example credential you can use to create SOAP/XML credentials to connect to HyperFlex data clusters
- Dynamic Applications to discover and monitor HyperFlex data clusters
- A device class for HyperFlex data clusters
- Event policies and corresponding alerts that are triggered when HyperFlex data clusters meet certain status criteria
- A run book action and policy to ensure that HyperFlex devices are classified to the appropriate device class

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in this release:

- Addressed an issue that caused major events from Cisco: Hyperflex Dynamic Applications that were not aligned to any devices to overwhelm syslogs during discovery.

Known Issues and Workarounds

The following known issues affect version 106 of the "Cisco: Hyperflex" PowerPack:

- This PowerPack is designed for HyperFlex clusters with HX appliance types. UCS appliance types are not fully supported. While overall collection will work when these types exist in the environment, some Dynamic Applications might not function correctly.
- The "Cisco: Hyperflex Service Configuration" Dynamic Application will stop collecting data when the "/rest/services" endpoint is deprecated.

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