



Entity MIB PowerPack Release Notes

Version 102

Overview

Version 102 of the "Entity MIB" PowerPack upgrades the PowerPack for Python 3.11 compatibility.

- **Minimum Required SL1 Version:** 12.5.0

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Before You Install or Upgrade

Ensure that you are running version 12.5.0 of SL1 before installing the "Entity MIB" PowerPack.

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

Installing or Upgrading the PowerPack

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 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.

Features

This release includes the following features:

- A Dynamic Application that collects the configuration of the Cisco Entity.

Enhancements and Issues Addressed

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

- Updated the PowerPack for Python 3.11 compatibility.

Known Issues & Workarounds

The following known issues affect version 102 of the "Entity MIB" PowerPack:

- A *None* type exception error can occur when collections return an unexpected value.
- Firmware revision may fail to collect properly due to an incorrect Object ID.
- The "EntPhysicalClass" Class Type displays as an integer value instead of an enumerated value.

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