



Entity MIB PowerPack Release Notes

Version 101

Overview

Version 101 of the *Entity MIB* PowerPack upgrades the PowerPack to be Python 3-compatible, disables the "Entity Configuration" Dynamic Application by default, and improves indexing behavior for some collections.

- **Minimum Required SL1 Version:** 11.3.0

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Before You Install or Upgrade

Ensure that you are running version 11.3.0 or later of SL1 before installing *Entity MIB* version 101.

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

Installing Entity MIB PowerPack version 101

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. Familiarize yourself with the [Known Issues](#) for this release.
2. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 11.3.0 or later release.
3. Download the "Entity MIB" version 101 PowerPack from the Support Site to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import "Entity MIB" version 101.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

For more information, see the manual **Monitoring ScienceLogic: Restorepoint** for instructions on using the new PowerPack.

Enhancements and Issues Addressed

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

- Updated the PowerPack to be Python 3-compatible.
- Set the **Collector Affinity** configuration option to *Assigned Collector* for the "Entity Configuration" Dynamic Application.
- Updated the "Entity Configuration" Dynamic Application to be disabled by default to improve performance.
- Improved indexing behavior for some collections.

Known Issues & Workarounds

The following known issues affect version 101 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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