



Generic Switch/Router MIB Support PowerPack Release Notes

Version 103

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Overview

Version 103 of the *Generic Switch/Router MIB Support* PowerPack includes updates to the "OSPF Neighbors Configuration" and "BGP Peers" Dynamic Applications.

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

This document describes:

- [Pre-install or pre-upgrade information](#)
- [The installation and upgrade process for the PowerPack](#)
- [The features included in version 103](#)
- [The enhancements and issues addressed in version 103](#)
- [The known issues for version 103](#)

Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of the ScienceLogic platform before installing the *Generic Switch/Router MIB Support* PowerPack version 103.

NOTE: For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic Release Notes.

Installing or Upgrading to Generic Switch/Router MIB Support PowerPack version 103

To install the *Generic Switch/Router MIB Support* 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 *Generic Switch/Router MIB Support* 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. 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 8.7.0 or later release.
3. Download version 103 of the *Generic Switch/Router MIB Support* PowerPack from the Customer Portal 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 version 103 of the *Generic Switch/Router MIB Support* PowerPack.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
6. See the manual *Monitoring Switches, Routers, and Firewalls with SNMP* for instructions on using the new PowerPack.

Features

Generic Switch/Router MIB Support PowerPack version 103 includes the following features:

- Dynamic Applications (4) that collect information about switches and routers
- Event Policies (6) that are triggered when monitored switches and routers meet certain status criteria

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 103 of the *Generic Switch/Router MIB Support* PowerPack:

- The "OSPF Neighbors Configuration" Dynamic Application was updated to fix an incorrect formula in the "Neighbor State" collection object.
- An issue was addressed in the "BGP Peers" Dynamic Application in which it was not aligning properly on a Cisco router.
- The "BGP Peers" Dynamic Application was updated so FSM Established Time is displayed in "XX days, XX:XX:XX" format.

Known Issues

The following known issues and limitations apply to version 103 of the *Generic Switch/Router MIB Support* PowerPack:

- New Device element indexes (Series IDs) are created when the Dynamic Applications are updated with version 103. This issue causes the collection and reporting data to be handled in the new index, resulting in duplicate labels appearing in the performance report.
- If Cisco devices are being monitored and the Cisco BGP-4 MIB responds, the "Cisco: BGP Peer Stats" and "Cisco: BGP Peers" Dynamic Applications from the Cisco Base Pack will be aligned.

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