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# Cisco: IPSLA PowerPack Release Notes

Version 103

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## Overview

Version 103 of the *Cisco: IPSLA* PowerPack updates the PowerPack to Python3 and sets the Collector Affinity option to Assigned Collector for all Dynamic Applications.

- **Minimum Required SL1 Version:** 11.3.0

This document covers the following topics:

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## Before You Install or Upgrade

Ensure that you are running version 11.3.0 or later of SL1 before installing "Cisco: IPSLA" PowerPack version 103.

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

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## 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.

For more information about using the PowerPack, see the *Monitoring Switches, Routers, and Firewalls with SNMP* manual.

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## Features

This release includes the following features:

- Dynamic Applications that discover and collect data from Cisco IPSLA devices
- Event Policies and corresponding alerts that are triggered when Cisco IPSLA devices meet certain status criteria
- A sample credential for discovering Cisco IPSLA devices

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## Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 103 of the "Cisco: IPSLA" PowerPack:

- Updated the PowerPack to Python3.
- Set the **Collector Affinity** configuration option to *Assigned Collector* for all Dynamic Applications.

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## Known Issues

The following known issues affect version 103 of the Cisco: *IPSLA* PowerPack:

- The "Cisco IPSLA Packet Loss Performance" Dynamic Application was removed from the PowerPack in version 7.7.2, but isn't being deleted during a PowerPack upgrade. If this Dynamic Application is still on a system, it should be deleted. The collection objects from that Dynamic Application were moved into "Cisco IPSLA Jitter Test Completion Stats" Dynamic Application.

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ScienceLogic

800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010