
Cisco: IPSLA PowerPack Release Notes

Version 102

Table of Contents

| | |
|---|---|
| Overview | 3 |
| Before You Install or Upgrade | 3 |
| Installing or Upgrading to Cisco: IPSLA PowerPack version 102 | 3 |
| Features | 4 |
| Enhancements and Issues Addressed | 4 |
| Known Issues | 5 |

Overview

Version 102 of the *Cisco: IPSLA PowerPack* includes the addition of the "Cisco: IPSLA Operation Status" Dynamic Application and updates to event policies.

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

This document describes:

- [Pre-installation or pre-upgrade information](#)
- [The installation and upgrade process for the PowerPack](#)
- [The features included in version 102](#)
- [The enhancements and issues addressed in version 102](#)
- [The known issues for version 102](#)

Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of SL1 before installing the *Cisco: IPSLA PowerPack* version 102.

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

Installing or Upgrading to Cisco: IPSLA PowerPack version 102

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 *Cisco: IPSLA 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 the *Cisco: IPSLA PowerPack* for the first time or to upgrade from a previous version, perform the following steps:

1. 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.
2. Familiarize yourself with the [Known Issues](#) for this release.
3. Download version 102 of the *Cisco: IPSLA 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 102 of the *Cisco: IPSLA 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 PowerPack.

Features

Cisco: IPSLA PowerPack version 102 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

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 102 of the *Cisco: IPSLA PowerPack*:

- The "Cisco: IPSLA Operation Status" Dynamic Application was added to the PowerPack to collect round-trip time (RTT) operation status data.
- The "Cisco: IPSLA Transaction OK Performance" Dynamic Application was updated to add the "Maximum IPSLA Transactions" threshold to allow a user to only collect data for a specific number of transactions.
- An issue was addressed in the "Cisco: IPSLA Transaction OK Performance" Dynamic Application in which a list indexing exception was occurring.
- The "Cisco: IPSLA ICMP Jitter Performance" Dynamic Application was updated to address an issue in which adjusting the threshold settings of a Dynamic Application metric would result in the value not appearing in the resulting event message.
- An issue was addressed in the "Cisco: IPSLA HTTP Performance", "Cisco: IPSLA Jitter Performance", and "Cisco: IPSLA ICMP Jitter Performance" Dynamic Applications in which "rttMonCtrlAdminIndex" was not being collected.

Known Issues

The following known issue affects version 102 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.

© 2003 - 2019, ScienceLogic, Inc.

All rights reserved.

LIMITATION OF LIABILITY AND GENERAL DISCLAIMER

ALL INFORMATION AVAILABLE IN THIS GUIDE IS PROVIDED "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. SCIENCELOGIC™ AND ITS SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT.

Although ScienceLogic™ has attempted to provide accurate information on this Site, information on this Site may contain inadvertent technical inaccuracies or typographical errors, and ScienceLogic™ assumes no responsibility for the accuracy of the information. Information may be changed or updated without notice. ScienceLogic™ may also make improvements and / or changes in the products or services described in this Site at any time without notice.

Copyrights and Trademarks

ScienceLogic, the ScienceLogic logo, and EM7 are trademarks of ScienceLogic, Inc. in the United States, other countries, or both.

Below is a list of trademarks and service marks that should be credited to ScienceLogic, Inc. The ® and ™ symbols reflect the trademark registration status in the U.S. Patent and Trademark Office and may not be appropriate for materials to be distributed outside the United States.

- ScienceLogic™
- EM7™ and em7™
- Simplify IT™
- Dynamic Application™
- Relational Infrastructure Management™

The absence of a product or service name, slogan or logo from this list does not constitute a waiver of ScienceLogic's trademark or other intellectual property rights concerning that name, slogan, or logo.

Please note that laws concerning use of trademarks or product names vary by country. Always consult a local attorney for additional guidance.

Other

If any provision of this agreement shall be unlawful, void, or for any reason unenforceable, then that provision shall be deemed severable from this agreement and shall not affect the validity and enforceability of any remaining provisions. This is the entire agreement between the parties relating to the matters contained herein.

In the U.S. and other jurisdictions, trademark owners have a duty to police the use of their marks. Therefore, if you become aware of any improper use of ScienceLogic Trademarks, including infringement or counterfeiting by third parties, report them to Science Logic's legal department immediately. Report as much detail as possible about the misuse, including the name of the party, contact information, and copies or photographs of the potential misuse to: legal@sciencelogic.com



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

International: +1-703-354-1010