



---

# Juniper: Mist PowerPack Release Notes

Version 101

---

## Overview

Version 101 of the "Juniper: Mist" PowerPack adds a universal credential, updates all Dynamic Applications to support pagination and use the Snippet Framework, adds two new Dynamic Applications, and significantly reduces the number of API calls made by the PowerPack.

<i>Before You Install or Upgrade</i> .....	2
<i>Installation and Upgrade Process</i> .....	2
<i>Features</i> .....	3
<i>Enhancements and Issues Addressed</i> .....	3
<i>Known Issues</i> .....	3

---

## Before You Install or Upgrade

Ensure that you are running version 12.2.0 or later of SL1 before installing the "Juniper: Mist" PowerPack.

**NOTE:** For details on upgrading SL1, see the relevant [SL 1 Platform Release Notes](#).

---

## Installation and Upgrade Process

**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:

- Dynamic Applications that discover and collect data from Juniper: Mist
- Device Classes for each type of Juniper: Mist component device SL1 monitors
- Event Policies and corresponding alerts that are triggered when Juniper: Mist devices meet certain status criteria
- A sample SOAP/XML Credential ("Juniper Mist Example") that you can use to create your own Juniper: Mist Credential

---

## Enhancements and Issues Addressed

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

- Added a universal credential and example credential to the PowerPack.
- Updated all Dynamic Applications to support pagination and use the Snippet Framework.
- Deprecated the "Mist: API Cache Producer" Dynamic Application.

**NOTE:** ScienceLogic recommends manually disabling the "Mist: API Cache Producer" Dynamic Application. If the Dynamic Application remains active and aligned to the root device, extra API calls will be made, and you may experience performance or rate limit issues.

- Added two new Dynamic Applications to the PowerPack:
  - Mist: Gateway Asset Configuration
  - Mist: Switch Asset Configuration
- Added support for the "Mist: Alarms and Events" Dynamic Application to properly handle alarms for gateways and switches.
- Updated the start time calculation for alarm collection to use the polling frequency of the "Mist: Alarms and Events" Dynamic Application.
- Significantly reduced the number of individual API calls the PowerPack makes by using organization level endpoints instead of requesting data per site.

---

## Known Issues

This release has no known issues.

© 2003 - 2025, 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](mailto:legal@sciencelogic.com). For more information, see <https://sciencelogic.com/company/legal>.



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

International: +1-703-354-1010