Juniper Base Pack PowerPack Release Notes

Version 101

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Overview

Version 101 of the *Juniper Base Pack* PowerPack includes new Dynamic Applications, Device Classes, and 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 101*
- *The enhancements and issues addressed in version 101*
- *The known issues for version 101*

Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of the ScienceLogic platform before installing the *Juniper Base Pack* PowerPack version 101.

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

Installing or Upgrading Juniper Base Pack 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 the *Juniper Base Pack* 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 or upgrade the *Juniper Base Pack* PowerPack, 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. Download version 101 of the *Juniper Base Pack* PowerPack from the Customer Portal to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import version 101 of the *Juniper Base Pack* PowerPack.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
5. See the manual ***Monitoring Switches, Routers, and Firewalls with SNMP*** for instructions on using the PowerPack.

Features

Juniper Base Pack PowerPack version 101 includes the following features:

- Dynamic Applications that discover and collect configuration and performance data for Juniper devices
- Device Classes for each type of Juniper component device monitored
- Event policies that are triggered when Juniper devices meet certain status criteria
- Device Dashboards that display information about Juniper component devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the *Juniper Base Pack* PowerPack:

- The following Dynamic Applications were added to the PowerPack:
    - Juniper: Chassis MIB Configuration
    - Juniper: Chassis MIB Performance
    - Juniper: DOM Performance
    - Juniper: FRU MIB Configuration
    - Juniper: Process Count
    - Juniper: Temperature Stats
    - Juniper: VPN MIB Configuration

NOTE: If you are upgrading from a previous version of the *Juniper Base Pack* PowerPack and were monitoring devices with the previous version, then you must re-execute the discovery session for those devices after upgrading to version 101. This enables the new Dynamic Applications that have been added in version 101 to be aligned to the previously discovered devices. No historical data will be lost when re-executing the discovery session.

- More than 70 new Device Classes were added to the PowerPack.
- More than 30 new Event Policies were added to the PowerPack.
- A new "Juniper Network" device dashboard was added to the PowerPack. This dashboard is assigned to all Juniper device classes.

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