LayerX Appliance Monitoring PowerPack Release Notes

Beta Version 100

Overview

Version 100 is the initial version of the *LayerX Appliance Monitoring* PowerPack. It includes Dynamic Applications, Device Classes, a sample Credential, and Event Policies that enable you to monitor LayerX appliances.

- **Minimum Required Platform Version**: 8.8.1
- **Support Status**: Beta

This document describes:

- *Pre-installation information*
- *The installation process for the PowerPack*
- *The features included in version 100*

Before You Install

Ensure that you are running version 8.8.1 or later of SL1 before installing the *LayerX Appliance Monitoring* PowerPack version 100.

NOTE: For details on upgrading SL1, see the appropriate Release Notes.

Installing LayerX Appliance Monitoring PowerPack version 100

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 *LayerX Appliance Monitoring* 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 *LayerX Appliance Monitoring* PowerPack for the first time, perform the following steps:

1. See the ***Before You Install*** section. If you have not done so already, upgrade your system to the 8.8.1 or later release.
2. Download version 100 of the *LayerX Appliance Monitoring* 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 100 of the *LayerX Appliance Monitoring* 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 LayerX Appliances*** for instructions on using the PowerPack.

Features

LayerX Appliance Monitoring PowerPack version 100 includes the following features:

- Dynamic Applications that discover and monitor LayerX appliances:
  - LayerX Arbitrator: Configuration
  - LayerX Arbitrator: CPU
  - LayerX Arbitrator: Disk
  - LayerX Arbitrator: Memory
  - LayerX Arbitrator: Processing Rate
  - LayerX Reporter: Configuration
  - LayerX Reporter: CPU
  - LayerX Reporter: Memory
  - LayerX: Service Status
  - REST: Performance Metrics Monitor
- Device Classes for each type of LayerX appliance monitored:
  - LX Arbitrator
  - LX Reporter
  - LX Raptor
  - LX Dashboard
- Device Templates for monitoring LayerX Arbitrator appliancesand LayerX Reporter appliances
- Event Policies and corresponding alerts that are triggered when LayerX appliances meet certain status criteria
- A sample Credential for discovering LayerX appliances
- A Credential Test to validate credentials

- The REST: Discovery Initiation Dashboard, which is used to discovery LayerX appliances
- Run Book Actions and an Automation Policy to create the device, test collection, check the Credential, and apply a Device Template

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