



VMware: NSX PowerPack Release Notes

Version 100

Table of Contents

Overview	3
Before You Install	3
Installing VMware: NSX PowerPack version 100	3
Features	4
Enhancements	4
Known Issues	5

Overview

Version 100 is the initial version of the VMware: NSX PowerPack. Version 100 includes Dynamic Applications to discover and monitor VMware NSX clusters, controllers, distributed logical routers (DLRs), Edge services gateways (ESGs), Edge load balancers (ELBs), and tenants. It also includes a sample Basic/Snippet credential, event policies, and a Run Book Action and Run Book Policy to auto-align the appropriate device classes to NSX component devices.

- **Minimum Required Platform Version:** 8.1.0
- **Support Status:** Beta

This document describes:

- [Pre-install information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 100](#)
- [The enhancements in version 100](#)
- [The known issues that affect version 100](#)

Before You Install

Ensure that you are running version 8.1.0 or later of the ScienceLogic platform before installing the VMware: NSX PowerPack version 100.

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

Installing VMware: NSX PowerPack version 100

To install the VMware: NSX PowerPack, perform the following steps:

1. Familiarize yourself with the [Known Issues](#) for this release.
2. See the [Before You Install](#) section. If you have not done so already, upgrade your system to the 8.1.0 or later release.
3. Download version 100 of the VMware: NSX 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 100 of the VMware: NSX 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 VMware NSX** for instructions on using the new PowerPack.

Features

VMware: NSX PowerPack version 100 includes the following features:

- Dynamic Applications (20) that discover, model, and monitor performance metrics and/or collect configuration data for NSX devices
- Event Policies (19) that are triggered when NSX devices meet certain status criteria
- Device Classes (8) for each of the NSX devices the ScienceLogic platform monitors
- A Run Book Action (1) that automatically classifies the Device Classes for NSX devices
- A sample credential (1) you can use as a template to create Basic/Snippet credentials to connect to the NSX devices you want to monitor

Enhancements

Version 100 of the VMware: NSX PowerPack includes the following enhancements:

- The PowerPack includes the following Dynamic Applications to discover and monitor VMware NSX component devices:
 - VMware: NSX Component Counts
 - VMware: NSX Controller Cluster Discovery
 - VMware: NSX Controller Configuration
 - VMware: NSX Controller Discovery
 - VMware: NSX Distributed Logical Router Discovery
 - VMware: NSX Edge Configuration
 - VMware: NSX Edge Counts
 - VMware: NSX Edge Firewall Configuration
 - VMware: NSX Edge Firewall Rule Stats
 - VMware: NSX Edge Load Balancer Config
 - VMware: NSX Edge Load Balancer Discovery
 - VMware: NSX Edge Service Gateway Discovery
 - VMware: NSX Edge Service Gateway Service Discovery
 - VMware: NSX Edge VNIC Configuration
 - VMware: NSX Manager Configuration
 - VMware: NSX Manager Performance

- VMware: NSX Manager Services
- VMware: NSX Tenant Discovery
- The "VMware: NSX Device Class Realignment" Run Book Action and Run Book Policy and the "VMware: NSX Reclassification" Dynamic Application are included in the PowerPack to automatically align the NSX Manager device class to the NSX root device.
- The "VMware: NSX Events" Dynamic Application was included to collect and align event information from the NSX Manager.

Known Issues

The following are known issues that affect version 100 of the *VMware: NSX PowerPack*. These issues will be addressed in a future release:

- High-availability configuration is not currently supported on Edge Service Gateways or Distributed Logical Routers.
- Events from NSX devices are cleared only after the amount of time specified in the event policy's **Expiry Delay** setting.

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

International: +1-703-354-1010