
Network Connectivity PowerPack

Release Notes, version 103

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Overview

Version 103 of the *Network Connectivity PowerPack* adds new IPv6 versions of automation policies for NMAP, ping, and traceroute. Dynamic device groups for IPv4 and IPv6 devices have been included and are added to the appropriate automation policies. Additionally, the command output now includes the name of the SL1 device that ran the command, which is particularly useful for large networks.

- **Minimum Required Platform Version:** 8.10.0
- **Support Status:** GA

This document describes:

- [Pre-installation information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 103](#)

Before You Install

Ensure that you are running version 8.10.0 or later of SL1 before installing the *Network Connectivity PowerPack* version 103.

CAUTION: You must install version 101 of the *Datacenter Automation Utilities PowerPack* before proceeding.

NOTE: For details on upgrading SL1, see the appropriate ScienceLogic [Release Notes](#).

Installation Process

To install version 103 of the *Network Connectivity PowerPack*:

1. See the [Before You Install](#) section. If you have not done so already, upgrade your system to the 8.10.0 or later release.
2. Download the *Network Connectivity* version 103 PowerPack to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. Import the *Network Connectivity* version 103 PowerPack. For details on importing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
6. See the *Network Connectivity PowerPack* manual for instructions on using the new PowerPack.

Features

The *Network Connectivity* PowerPack enriches SL1 network connectivity events, such as availability and latency issues, by automatically running common network diagnostic commands and adding the output to the SL1 event log or an associated incident. The diagnostic commands include IPv4 or IPv6 versions of ping, traceroute, nmap, and nslookup.

Enhancements and Issues Addressed

The following features are included in version 103 of the *Network Connectivity* PowerPack:

- IPv6 versions of ping, traceroute, and NMAP automation policies have been added to the PowerPack.
- The event log now includes the SL1 appliance name that ran the action.
- NMAP actions now include the -Pn options parameter to follow industry best practices.
- Dynamic device groups:
 - Dynamic device groups have been added that let you configure a policy to execute only on IPv4 or IPv6 devices.
 - Automation policies included in the PowerPack are now aligned to one of the new device groups.

The following issue is addressed in this version of the PowerPack:

- An issue has been addressed in which an unhandled exception occurred in subsequent actions if an action failed to execute.

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