# Datacenter Automation Utilities PowerPack

Release Notes, version 102

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# Overview

Version 102 of the *Datacenter Automation Utilities* PowerPack adds a new automation action for adding the list of executed commands to the device log, and includes changes to the ServiceNow automation actions to better handle "flapping" events. This PowerPack is a prerequisite for all PowerPacks in the *Datacenter Automation Pack*.

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

This document describes:

- *Pre-installation information*
- *The installation process for the PowerPack*
- *The enhancements and issues addressed in version 102*

# Before You Install

Ensure that you are running version 8.10.0 or later of SL1 before installing the *Datacenter Automation Utilities* PowerPack version 102.

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

# Installation Process

To install version 102 of the *Datacenter Automation Utilities* 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 *Datacenter Automation Utilities*version 102 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 *Datacenter Automation Utilities*version 102 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.

# Features

The *Datacenter Automation Utilities* PowerPack includes automation actions for formatting the output from the automation actions in the *Datacenter Automation Pack* PowerPacks.

# Enhancements and Issues Addressed

Version 102 of the *Datacenter Automation Utilities* PowerPack includes the following enhancements:

- A new automation action, “Datacenter Automation: Add Commands to Device Log”, has been added to the PowerPack. This automation action is optional and can be added to an automation policy that includes actions from a PowerPack in the *Datacenter Automation Pack* PowerPacks. For each action that executed a command on a device, this automation action adds a device log entry that includes the list of commands.
- The "Datacenter Automation: Format Output for Service Now Non-Scoped" and "Datacenter Automation: Format Output for ServiceNow Scoped" automation actions have been updated with additional logic to better handle "flapping" events. The automation actions now return no output (that is, they do not add the automation output to a work note in ServiceNow) if a cleared event exists that matches all the following criteria:
    - The cleared event is associated with the same device as the triggering event.
    - The cleared event is associated with the same sub-entity name (such as interface) as the triggering event.
    - The cleared event is associated with the same event policy as the triggering event.
    - The cleared event is associated with the same external ticket ID as the triggering event, that is, the events have been correlated into the same ServiceNow incident.

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