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# VMware Automation PowerPack

Release Notes, version 1.01

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## Overview

Version 101 of the *VMware Automation PowerPack* adds support for memory management when multiple actions that use the "Get VMware Diagnostic Logs" action type are included in a single automation policy. This release also fixes several defects.

**NOTE:** This PowerPack is intended to supplement the *VMware: vSphere PowerPack*.

- **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 101](#)

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## Before You Install

Ensure that you are running version 8.10.0 or later of SL1 before installing the *VMware Automation PowerPack* version 101.

**IMPORTANT:** For best results, install and configure the *VMware: vSphere PowerPack* before using the *VMware Automation PowerPack*.

**IMPORTANT:** To provide output formatting in HTML or plaintext, you must also install the *Datacenter Automation Utilities PowerPack*.

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

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## Installation Process

To install version 101 of the *VMware Automation 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 *VMware Automation* version 101 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 *VMware Automation* version 101 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 **VMware Automation PowerPack** manual for instructions on using the new PowerPack.

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## Features

The following features are included in version 101 of the *VMware Automation* PowerPack:

- Automation Policy that is triggered when events occur:
  - VMware Automation: Get VMKernel Log and Syslog (VA-11)
- Automation Actions that you can configure to collect additional diagnostic information when events occur:
  - Get VMware Diagnostic Logs (VA-8)
  - Get VMware VMKernel Log and Syslog (VA-10)
- Custom Action Type that you can use to create new automation actions:
  - Get VMware Diagnostic Logs (VA-1)

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## Enhancements and Issues Addressed

The following enhancements have been added in version 101 of the *VMware Automation* PowerPack:

- The "Get VMware Diagnostic Logs" action type can now be used with the "Calculate Memory Size for Each Action" automation action, which is included in the Datacenter Automation Utilities PowerPack, to include multiple collection actions in the same automation policy. (VA-14)

The following issues are addressed in version 101 of the *VMware Automation* PowerPack:

- The mechanism for getting credential information from the root device for VMware Host servers now works correctly. (VA-18)
- The "Get VMware Diagnostic Logs" automation action is now called "Get All Available VMware Diagnostic Logs". The number of lines collected from each log file is now 10. (VA-19)
- The PowerPack has been renamed "VMware Automation". (VA-20)
- Error handling for API connection problems (for example, if the user has incorrect vSphere permissions) has been improved. (VA-22)

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