
Windows PowerShell Automations PowerPack

Release Notes version 103

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Overview

Version 103 of the *Windows PowerShell Automations* PowerPack includes a new automation policy and two new automation actions. This version also includes a new dynamic device group that allows you to align your automation with Windows devices only.

- **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 *Windows PowerShell Automations* PowerPack version 103.

IMPORTANT: You must install the *Datacenter Automation Utilities* PowerPack version 101 or later before using the *Windows PowerShell Automations* PowerPack.

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

Installation Process

To install version 103 of the *Windows PowerShell Automations* 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 *Windows PowerShell Automations* 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 *Windows PowerShell Automations* 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 *Microsoft Automation PowerPacks* manual for instructions on using the new PowerPack.

Features

The following features are included in version 103 of the *Windows PowerShell Automations PowerPack*:

- Automation Policies that are triggered when events occur(MWER-6, MWER-37):
 - Windows PowerShell: Run CPU Diagnostic Commands
 - Windows PowerShell: Run Memory Diagnostic Commands
 - Windows PowerShell: Run CPU and Memory Diagnostic Commands
 - Windows PowerShell: Run Disk I/O Diagnostic Commands
 - Windows PowerShell: Run Print Job Error Diagnostic Commands
 - Windows PowerShell: Run Disk Usage Diagnostic Commands
- Run Book Actions that you can configure to collect additional diagnostic information when events occur (MWER-5, MWER-36):
 - Windows CPU Diagnostic Commands
 - Windows Memory Diagnostic Commands
 - Windows CPU and Memory Diagnostic Commands
 - Windows Disk I/O Diagnostic Commands
 - Windows Print Job Error Diagnostic Commands
 - Windows Get Largest Event Log Files
 - Windows Get Largest Files on Disk
- Device Group for automation:
 - Windows Automation (MWER-35)
- Run Book Custom Action Type that you can use to create new automation actions:
 - Execute Remote PowerShell Request (MWER-4)

Enhancements and Issues Addressed

The following enhancements are included in version 103 of the *Windows PowerShell Automations PowerPack*:

- Two new automation actions are included in the Windows PowerShell Automations PowerPack:
 - Windows Get Largest Event Log Files
 - Windows Get Largest Files on Disk
- A new automation policy, Windows PowerShell: Run Disk Usage Diagnostic Commands, is included in the Windows PowerShell Automations PowerPack. This Automation Policy runs the two new automation actions when file system utilization events occur on devices in the new Windows device group.

- A new device group, "Windows Automation", is included in the Windows PowerShell Automations PowerPack. This device group includes a dynamic rule that matches devices with the following device classes:
 - Microsoft Windows 10 Workstation
 - Microsoft Windows Server 2012
 - Microsoft Windows Server 2012 Domain Controller
 - Microsoft Windows Server 2012 R2
 - Microsoft Windows 2012 R2 Domain Controller
 - Microsoft Windows 2016
 - Microsoft Windows 2016 Domain Controller
 - Microsoft Windows 2019
 - Microsoft Windows 2019 Domain Controller

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