



Microsoft: Windows Server PowerPack Release Notes

Version 111

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Overview

Version 111 of the *Microsoft: Windows Server PowerPack* addresses an issue concerning queries in some Dynamic Applications.

- **Minimum Required Platform Version:** 8.14.0
- **Support Status:** GA

This document describes:

- [Pre-installation or pre-upgrade information](#)
- [The installation and upgrade process for the PowerPack](#)
- [The features included in version 111](#)
- [The enhancements and issues addressed in version 111](#)
- [The known issues in version 111](#)

Before You Install or Upgrade

Ensure that you are running version 8.14.0 or later of SL1 before installing version 111 of the *Microsoft: Windows Server PowerPack*.

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

Installing or Upgrading to Microsoft: Windows Server PowerPack Version 111

TIP: By default, installing a new version of a PowerPack will overwrite all content in that PowerPack that has already been installed on the target system. You can use the **Enable Selective PowerPack Field Protection** setting in the **Behavior Settings** page (System > Settings > Behavior) to prevent the new version of the PowerPack from overwriting local changes for some commonly customized fields.

NOTE: If you are currently using the Dynamic Applications in the *Microsoft: Windows Server* PowerPack to monitor devices, collection errors might occur for one or two polling cycles during the installation of a new version. To prevent collection errors during an upgrade, you can optionally disable collection for monitored devices before performing the following steps and re-enable collection after the upgrade.

To install the *Microsoft: Windows Server* PowerPack for the first time or to upgrade from a previous version, perform the following steps:

1. Familiarize yourself with the [Known Issues](#) for this release.
2. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 8.14.0 or later release.
3. Download version 111 of the *Microsoft: Windows Server* 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 111 of the *Microsoft: Windows Server* 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 Windows Systems with PowerShell* for instructions on using the PowerPack.

Features

Microsoft: Windows Server PowerPack version 111 includes the following features:

- Dynamic Applications that collect configuration and performance data about Windows Servers
- Event Policies that are triggered when Windows Server devices meet certain status criteria
- Device Classes for each type of Windows Server

NOTE: The Device Classes include older device types that can be discovered but are no longer supported by ScienceLogic.

- Run Book Policies and Run Book Actions that align a more detailed device class with each discovered device
- A sample Credential for discovering Windows Server devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 1.1.1 of the *Microsoft: Windows Server PowerPack*:

- The following Dynamic Applications were updated to use a more efficient query to read cached results. The previous query would cause mysqld to consume most of the collector CPU at a scale achievable only when Concurrent PowerShell was enabled:
 - Microsoft: Windows Server IC Detail
 - Microsoft: Windows Server IC Filesystem Inventory
 - Microsoft: Windows Server IC Filesystem Performance
 - Microsoft: Windows Server IC Interface Inventory
 - Microsoft: Windows Server IC Interface Performance

Known Issues and Workarounds

The following known issues impact version 1.1.1 of the *Microsoft: Windows Server PowerPack*:

- The **Collector Affinity** setting for Windows Server IC Dynamic Applications changes to *Default* if there are any changes made under the **[Properties]** tab.
- If you use the "Microsoft: Windows Server IC Interface Performance" Dynamic Application to populate interface performance data, then you cannot enable the **Packets** setting on the **Interface Properties** page (Registry > Networks > Interfaces > interface wrench icon) without causing an unhandled exception.
- The "Microsoft: Windows Server Software Configuration" Dynamic Application cannot properly parse installation dates that are not in yyyy-mm-dd hh:mm:ss format, such as "Wed Jul 05 12:41:46 EDT 2017".
- The winrm_configuration_wizard.ps1 script, used for configuring permissions for SL1 collection on the monitored Windows server, may not be allowed to set permissions on every Windows service on the server. A Domain Administrator may have to use Group Policy management to set permissions on all Windows services.

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