



Microsoft Base Pack PowerPack Release Notes

Version 106

Table of Contents

Overview	3
Before You Install or Upgrade	3
Installing or Upgrading to Microsoft Base Pack PowerPack version 106	3
Features	4
Enhancements and Issues Addressed	4

Overview

Version 106 of the *Microsoft Base Pack PowerPack* adds support for Windows Server 2019 servers and new Dynamic Component Mapping relationships.

- **Minimum Required Platform Version:** 8.8.0
- **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 106](#)
- [The enhancements and issues addressed in version 106](#)
- [The known issues and workarounds for version 106](#)

Before You Install or Upgrade

Ensure that you are running version 8.8.0 or later of the ScienceLogic platform before installing the *Microsoft Base Pack PowerPack* version 106.

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

Installing or Upgrading to Microsoft Base Pack PowerPack version 106

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

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 Base Pack* 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.

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 8.8.0 or later release.
3. Download version 106 of the *Microsoft Base Pack* 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 106 of the *Microsoft Base Pack* 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 WMI* for instructions on using the new PowerPack.

Features

Microsoft Base Pack PowerPack version 106 includes the following features:

- Dynamic Applications that collect IIS statistics, asset information, usage information for CPU, disk, memory, and interface, information about processes and services, and SMART status.
- Event Policies that are triggered when Windows devices meet certain status criteria
- Device Classes for each type of Windows device monitored

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

- A sample Credential for discovering Windows devices

Enhancements and Issues Addressed

The following enhancement is included in version 106 of the *Microsoft Base Pack* PowerPack:

- The "Windows Server 2019" and "Windows Server 2019 Domain Controller" device classes were added to the PowerPack.
- The "Microsoft: Windows Server Edition Found" alert was added to the "Windows Asset" Dynamic Application. This alert triggers the "Microsoft Base Pack: Device Class Alignment" Run Book Action to change ping-only devices to the correct Windows device class.
- The "Windows Asset" Dynamic Application was updated to create Dynamic Component Map relationships between the following component devices:

- Windows servers and Dynatrace hosts
- Windows servers and Cisco AppDynamics nodes
- Windows servers and New Relic servers

- One of the duplicate event policies called "Windows: Average Disk/sec has returned to normal" was renamed to "Windows: Average Disk/sec below threshold."
- An issue was addressed in which Windows Server 2016 servers were being erroneously discovered as Windows Server 2012 servers.
- An issue was addressed in which Windows CPU interrupt alerts were showing up multiple times per device. The Processor Name Instance was added to the "Windows: Interrupts exceeded threshold" alert so the user can tell to which CPU the alert is referring.
- The "Windows CPU" Dynamic Application alert formulas for "Windows: Interrupts exceeded threshold" and "Windows: Interrupts have returned to normal" were updated to protect from a divide by zero.

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