



---

# Microsoft Base Pack PowerPack Release Notes

Version 105

---

# Table of Contents

Overview .....	3
Before You Install or Upgrade .....	3
Installing or Upgrading to Microsoft Base Pack PowerPack version 105 .....	3
Features .....	4
Enhancements and Issues Addressed .....	4
Known Issues and Workarounds .....	5
Manually Align the Device Class .....	5
Edit the Registry Key .....	5

---

## Overview

Version 105 of the *Microsoft Base Pack PowerPack* includes an update to one of the PowerPack's Dynamic Applications to collect additional information about Windows disk performance metrics.

- **Minimum Required Platform Version:** 8.7.0
- **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 105](#)
- [The enhancements and issues addressed in version 105](#)
- [The known issues and workarounds for version 105](#)

---

## Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of the ScienceLogic platform before installing the *Microsoft Base Pack PowerPack* version 105.

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

---

## Installing or Upgrading to Microsoft Base Pack PowerPack version 105

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 8.7.0 or later release.
3. Download version 105 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 105 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](#) for instructions on using the new PowerPack.

---

## Features

*Microsoft Base Pack PowerPack* version 105 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 105 of the *Microsoft Base Pack PowerPack*:

- The "Windows Disk" Dynamic Application was updated with two new collection objects to monitor the current page file usage and page file size allocated for Windows disks.

---

## Known Issues and Workarounds

There is a known issue with the Microsoft OID that contains the version number for the operating system. This problem prevents the ScienceLogic platform from using SNMP to automatically align device classes to Windows 10 devices and Microsoft Server 2016 devices.

Because Microsoft has deprecated support of SNMP on Microsoft Server 2016 and all later versions, users who want to use SNMP to monitor Windows 10 and Microsoft Server 2016 should use one of the following workarounds:

- [Manually align the device class and disable nightly auto-discovery](#)
- [Edit the registry key](#)

### Manually Align the Device Class

After discovery of Microsoft Server 2016 devices, you can manually align a device class with the discovered devices. You can manually align the discovered devices with the following device classes:

- Windows Server 2016
- Windows Server 2016 Domain Controller
- Windows 10 Workstation

For details on manually assigning a device class to a device, see the **Device Management** manual, the chapter on *Managing Device Classes and Device Categories*, and follow the steps in the section on *Manually Changing the Device Class for a Device*.

For details on updating the device without using nightly auto-discovery, see the **Device Management** manual, the chapter on *Managing Device Classes and Device Categories*, and follow the steps in the section on *Maintaining the New Device Class During Auto-Discovery*.

### Edit the Registry Key

After discovery of Microsoft Server 2016 devices, you can go to the device that you want to monitor and manually edit the Windows Registry Key.

1. Click the **Start** menu and select **Run**.
2. In the modal page, type "regedit" and then click **OK**.
3. Navigate to HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows NT\CurrentVersion.
4. In the right pane, double-click the **Default** key.
5. Type the relevant value:
  - For Microsoft Server 2016, change the **Value** to 2016.
  - For Windows 10, change the **Value** to 10.0.

© 2003 - 2018, ScienceLogic, Inc.

All rights reserved.

#### LIMITATION OF LIABILITY AND GENERAL DISCLAIMER

ALL INFORMATION AVAILABLE IN THIS GUIDE IS PROVIDED "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. SCIENCELOGIC™ AND ITS SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT.

Although ScienceLogic™ has attempted to provide accurate information on this Site, information on this Site may contain inadvertent technical inaccuracies or typographical errors, and ScienceLogic™ assumes no responsibility for the accuracy of the information. Information may be changed or updated without notice. ScienceLogic™ may also make improvements and / or changes in the products or services described in this Site at any time without notice.

#### Copyrights and Trademarks

ScienceLogic, the ScienceLogic logo, and EM7 are trademarks of ScienceLogic, Inc. in the United States, other countries, or both.

Below is a list of trademarks and service marks that should be credited to ScienceLogic, Inc. The ® and ™ symbols reflect the trademark registration status in the U.S. Patent and Trademark Office and may not be appropriate for materials to be distributed outside the United States.

- ScienceLogic™
- EM7™ and em7™
- Simplify IT™
- Dynamic Application™
- Relational Infrastructure Management™

The absence of a product or service name, slogan or logo from this list does not constitute a waiver of ScienceLogic's trademark or other intellectual property rights concerning that name, slogan, or logo.

Please note that laws concerning use of trademarks or product names vary by country. Always consult a local attorney for additional guidance.

#### Other

If any provision of this agreement shall be unlawful, void, or for any reason unenforceable, then that provision shall be deemed severable from this agreement and shall not affect the validity and enforceability of any remaining provisions. This is the entire agreement between the parties relating to the matters contained herein.

In the U.S. and other jurisdictions, trademark owners have a duty to police the use of their marks. Therefore, if you become aware of any improper use of ScienceLogic Trademarks, including infringement or counterfeiting by third parties, report them to Science Logic's legal department immediately. Report as much detail as possible about the misuse, including the name of the party, contact information, and copies or photographs of the potential misuse to: [legal@sciencelogic.com](mailto:legal@sciencelogic.com)



800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010