



Microsoft Base Pack PowerPack Release Notes

Version 107

Overview

Version 107 of the *Microsoft Base Pack PowerPack* adds new device classes and updates to Dynamic Applications.

- **Minimum Required Platform Version:** 10.1.0

This document describes:

Before You Install or Upgrade	2
Installing or Upgrading to Microsoft Base Pack PowerPack version 107	2
Features	3
Enhancements and Issues Addressed	3
Known Issues	4

Before You Install or Upgrade

Ensure that you are running version 10.1.0 or later of SL1 before installing *Microsoft Base Pack* version 107.

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

Installing or Upgrading to Microsoft Base Pack PowerPack version 107

To install version 107 of the *Microsoft Base Pack PowerPack*, 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 this 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 10.1.0 or later release.
3. Search for and download the *Microsoft Base Pack* PowerPack from the **PowerPacks** page on the [ScienceLogic Support Site](#).
4. In SL1, go to the **PowerPack Manager** page (System > Manage > PowerPacks).
5. Click the **[Actions]** button and choose *Import PowerPack*. The **Import PowerPack** modal appears.
6. Click **[Browse]** and navigate to the PowerPack file from step 3.
7. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal page displays a list of the PowerPack contents.
8. Click **[Install]**. After the installation is complete, the PowerPack appears on the **PowerPack Manager** page.

See the manual *Monitoring Windows Systems with WMI* for instructions on using the PowerPack.

Features

Version 107 of the *Microsoft Base Pack* PowerPack 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 SL1.

- A sample Credential for discovering Windows devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 107 of the *Microsoft Base Pack* PowerPack:

- The following device classes were added to the PowerPack:
 - Windows 7 Enterprise(Case: 00137075)
 - Windows 10 Enterprise
 - Windows 11 Enterprise
 - Windows 11 Workstation
 - Windows Server 2022
 - Windows Server 2022 Datacenter

- Windows Server 2022 Datacenter Azure
- Windows Storage Server 2022
- Windows Storage Server 2016
- Windows Storage Server 2019
- The "Windows CPU" Dynamic Application was updated to enable the following event policies:
(Case: 00098390)
 - Windows: CPU has returned to normal
 - Windows: CPU has exceeded threshold
- All Dynamic Applications in the PowerPack have been updated to have **Collector Affinity** set to *Assigned collector* by default.
- The "Windows Memory" Dynamic Application was updated to replace the definition of "Swap" with "Paging File Usage (Swap)" and to change the "Swap Usage" presentation object to "Virtual Memory in Use".
(Case: 00021384)
- The "Microsoft Base Pack: Device Class Alignment" Run Book Automation Policy and Run Book Action were updated to remove "Azure Edition" from the "Microsoft Windows Server 2022" OS edition name as it was causing the action to fail.
- The WMI query in the "Windows Process List" Dynamic Application was updated to address an issue in which it failed to run and caused SIGTERMs. (Case: 00145871)

Known Issues

The following known issues affect version 107 of the *Microsoft Base Pack* PowerPack:

- The names of services or processes that contain special characters may not be shown or shown in hexadecimal format in the **Configuration** tab for the "Windows Service List" and "Windows Process List" Dynamic Applications.

© 2003 - 2021, 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



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

International: +1-703-354-1010