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# Microsoft Base Pack PowerPack Release Notes

Version 110

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## Overview

Version 110 of the *Microsoft Base Pack* PowerPack updates the "Percent Processor Time" collection object in the "Windows CPU" Dynamic Application and updates the silo\_app library versions.

- **Minimum Required SL1 Version:** 12.1.0

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## Before You Install or Upgrade

Ensure that you are running version 12.1.0 or later of SL1 before installing "Microsoft Base Pack" PowerPack version 110.

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

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## Installing or Upgrading the PowerPack

To install version 110 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.

To install this PowerPack:

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 12.1.0 or later release.
3. Download the "Microsoft Base Pack" version 110 PowerPack from the Support Site 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 "Microsoft Base Pack" version 110.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

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

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## Features

This release 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

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## Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 110 of the "Microsoft Base Pack" PowerPack:

- Updated the "Percent Processor Time" collection object in the "Windows CPU" Dynamic Application to Performance Gauge class type instead of Performance Counter. (Case: 00399947)
- Updated silo\_apps content library to version 5.1.2. Updated silo\_api\_support content library to 0.1.4.

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## Known Issues

The following known issues affect version 110 of the *Microsoft Base Pack* PowerPack:

- The value returned for "Memory Size (MB)" in debug mode will be shown in kilobytes. A formula converts it into megabytes for display and the asset report. The "Windows Asset" Dynamic Application is set to run once per day, so it may take up to 24 hours for the correct values in MB to be reported.

- 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.

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