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# Microsoft: Windows Server Cluster PowerPack Release Notes

Version 104

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## Overview

Version 104 of the *Microsoft: Windows Server Cluster* PowerPack addressed an Event Policy alert and the versions of the libraries were updated.

- **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: Windows Server Cluster" PowerPack version 104.

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

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## Installing or Upgrading the PowerPack

**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. Search for and download the PowerPack from the **PowerPacks** page (Product Downloads > PowerPacks & SyncPacks) at the [ScienceLogic Support Site](#).
2. In SL1, go to the **PowerPacks** page (System > Manage > PowerPacks).
3. Click the **Actions** menu and choose *Import PowerPack*. The **Import PowerPack** modal appears.
4. Click **[Browse]** and navigate to the PowerPack file from step 1.
5. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the PowerPack contents.
6. Click **[Install]**. The PowerPack is added to the **PowerPack Manager** page.

For more information about using the PowerPack, see the [Monitoring Windows Systems with PowerShell](#) manual.

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## Features

This release includes the following features:

- Dynamic Applications that collect configuration and usage information about Windows clusters
- Event Policies that are triggered when Windows Server Clusters meet certain status criteria
- Device Classes for each type of Windows Server Cluster
- A Run Book Policy and Run Book Action that create a Windows Cluster Virtual Device

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## Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 104 of the "Microsoft: Windows Server Cluster" PowerPack:

- Addressed an issue in which an Event Policy alert was not being raised by the "Cluster Resource Cache" Dynamic Application when Cluster Name or Cluster IP Addresses were marked offline. (Case: 00403106).
- Updated silo\_windows content library to only alert once when a drive is removed and then to delete the drive from the cache on the next poll of the "Microsoft: Windows Server Cluster Storage Config" Dynamic Application. (Case: 00435192)
- Updated silo\_apps content library to version 5.1.4. Updated silo\_api\_support content library to 0.1.4.

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## Known Issues

The following known issues affect version 104 of the *Microsoft: Windows Server Cluster PowerPack*:

- During discovery, messages may appear in the log indicating the cache is empty or expired. This behavior is expected and will not affect discovery.
- If a Windows cluster device is deleted and not re-discovered, it may be related to some metadata in the database that was not properly removed. Remove this metadata using the following statements on the Windows cluster server, where "<DID>" is the device ID of the Windows Server and "<APP\_ID>" is the ID for the "Microsoft: Windows Server Cluster Discovery" Dynamic Application:

To determine that the metadata is in the database:

```
SELECT * FROM collector_state.dynamic_app_meta WHERE did IN
(<DID>,<DID>) AND app_id = <APP_ID>;
```

To delete the metadata and discover the Windows cluster again:

```
DELETE FROM collector_state.dynamic_app_meta WHERE did IN
(<DID>,<DID>) AND app_id = <APP_ID>;
```

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