



Microsoft: Windows Server Cluster PowerPack Release Notes

Version 102

Overview

Version 102 of the *Microsoft: Windows Server Cluster* PowerPack includes updates to PowerShell requests and alerts in some Dynamic Applications and updates the collector affinity for all Dynamic Applications in the PowerPack.

- **Minimum Required SL1 Version:** 11.1.2

This document covers the following topics:

Before You Install or Upgrade

Ensure that you are running version 11.1.2 or later of SL1 before installing *Microsoft: Windows Server Cluster* version 102.

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

Installing or Upgrading the PowerPack

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 11.1.2 or later release.
3. Download the *Microsoft: Windows Server Cluster* version 102 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: Windows Server Cluster* version 102.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

For more information about using the PowerPack, see the **Monitoring Microsoft: Windows Server Cluster** manual.

Features

Version 102 of the *Microsoft: Windows Server Cluster* PowerPack 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

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 102 of the *Microsoft: Windows Server Cluster PowerPack*:

- Updated the **Collector Affinity** field to *Assigned collector* for all Dynamic Applications in the PowerPack.
- Updated the "get-cluster" PowerShell snippet to remove duplicate Write-Output statements that were blocking discovery on some clusters. (Support Cases: 00272824, 00277249, 00290719)
- Optimized the PowerShell request in the "Microsoft: Windows Server Cluster Resource Cache" Dynamic Application to work with credentials using a proxy.
- Updated alerts for the "Microsoft: Windows Server Cluster Core Roles & Services Config" Dynamic Application to display the cluster resource IP address and name for resource up/down events. (Support Case: 00199678)
- Updated the "Microsoft: Windows Server Cluster Resource Cache" and "Microsoft: Windows Server Cluster Storage Discovery" Dynamic Applications to discover and classify cluster shared volume disks correctly. (Support Case: 00080011)

Known Issues

The following known issues affect version 102 of the *Microsoft: Windows Server Cluster PowerPack*:

- 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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