Microsoft Hyper-V Automation PowerPack

Release Notes, Beta version 100

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Overview

Version 100 is the initial version of the *Microsoft Hyper-V Automation* PowerPack. This PowerPack introduces automation policies and automation actions for collecting diagnostic data from Microsoft Hyper-V systems.

- **Minimum Required Platform Version**: 8.10.0
- **Support Status**: Beta

This document describes:

- *Pre-installation information*
- *The installation process for the PowerPack*
- *The features included in version 100*

Before You Install

Ensure that you are running version 8.10.0 or later of SL1 before installing the *Microsoft Hyper-V Automation* PowerPack version 100.

The following PowerPacks are prerequisites:

- *Datacenter Automation Utilities* v101 or later
- *Microsoft: Hyper-V Server* v100 or later
- *Windows PowerShell Automations* v102 or later

To use this PowerPack, you must install the Diag-V module on your Hyper-V server(s). Refer to the user manual for instructions on how to install Diag-V.

NOTE: For details on upgrading SL1, see the appropriate ScienceLogic Release Notes.

Installation Process

To install version 100 of the *Microsoft Hyper-V Automation* PowerPack:

1. See the *Before You Install* section. If you have not done so already, upgrade your system to the 8.10.0 or later release.
2. Download the *Microsoft Hyper-V Automation*version 100 PowerPack to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. Import the *Microsoft Hyper-V Automation*version 100 PowerPack. For details on importing PowerPacks, see the chapter on *Installing a PowerPack* in the ***PowerPacks*** manual.

5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the ***PowerPacks*** manual.
6. See the ***Microsoft Automation PowerPacks*** manual for instructions on using the new PowerPack.

Features

The *Microsoft Hyper-V Automation* PowerPack enriches SL1 events for Hyper-V by automatically running diagnostic commands via remote PowerShell and adding the output to the SL1 event log or an associated incident. The PowerPack includes:

- Two Automation Policies that connect events from the *Microsoft: Hyper-V Server* PowerPack with the included automation actions:
    - Hyper-V: Guests Below Threshold Diagnostic Commands
    - Hyper-V: Run Time Capacity Diagnostic Commands
- Four Run Book Actions that use the "Execute Remote PowerShell Request" action type to collect diagnostic data from Microsoft Hyper-V systems:
    - Hyper-V Allocation Diagnostic Command
    - Hyper-V Guest Status Diagnostic Commands
    - Hyper-V Guest Storage and Replication Diagnostic Commands
    - Hyper-V Log Collection

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