

NetApp: ONTAP REST PowerPack Release Notes

Version 101

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### Overview

Version 101 of the "NetApp: ONTAP REST" PowerPack adds new Dynamic Applications and new device classes.

• Minimum Required SL1 Version: 12.1.1

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## Before You Install or Upgrade

Ensure that you are running version 12.1.1 or later of SL1 before installing "NetApp: ONTAP REST" PowerPack version 101.

## Installation or Upgrade Process

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.

### **Features**

This release includes the following features:

- The following Dynamic Applications to discover and collect data from the ONTAP REST API are included in the PowerPack:
  - o NetApp: Cluster Configuration
  - NetApp: Clusters Performance
  - ° NetApp: Storage Pool Performance
  - NetApp: Node Container Discovery
  - ° NetApp: Node Configuration
  - ° NetApp: Node Discovery
  - NetApp: SVM Container Discovery
  - ° NetApp: Storage Virtual Machine (SVM) Configuration
  - ° NetApp: Storage Virtual Machine (SVM) Discovery
  - NetApp: CIFS Protocol for SVM Performance
  - ° NetApp: Node Performance
  - NetApp: Aggregates Container Discovery
  - NetApp: Aggregate Discovery
  - ° NetApp: Aggregate Configuration
  - NetApp: Volume Configuration
  - NetApp: Volumes Discovery
- Device classes for each of the NetApp component devices monitored.
- An event policy and corresponding alert that trigger when NetApp component devices meet certain status criteria.
- A run book action policy and a run book automation policy for aligning Dynamic Application.
- Sample credentials and a guided discovery workflow for discovering NetApp component devices.
- Alerts that trigger when NetApp metrics are above defined thresholds.

## Enhancements and Issues Addressed

The following enhancements are included in the PowerPack:

- Added the "NetApp Volume Discovery" Dynamic Application to access the list of volumes of an SVM. For more information, see the section on Volume Discovery Customization in the Monitoring NetApp: ONTAP REST manual.
- Added the "NetApp: Volume Configuration" Dynamic Application to access volume configuration information.

- Added the following device classes to the PowerPack:
  - ° NetApp: Aggregates Container
  - ° NetApp: Aggregate
  - ° NetApp: Volume
- Added the "NetApp: Aggregates Container Discovery" Dynamic Application so you can create the Aggregates container component under the cluster.

**NOTE:** ScienceLogic recommends you manually align the "NetApp: Aggregates Container Discovery" Dynamic Application with the cluster device after upgrading to version 101.

- Added the "NetApp: Aggregates Discovery" Dynamic Application to discover Aggregates of a Cluster.
- Added the "NetApp: Aggregates Configuration" Dynamic Application to show the Aggregates configurations.

### Known Issues

The following known issues affect version 101 of the "NetApp: ONTAP REST" PowerPack:

• There are no known issues for this version.

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

International: +1-703-354-1010