Dynatrace PowerPack Release Notes

Version 107

Overview

Version 107 of the *Dynatrace* PowerPack includes updates to the PowerPack libraries and addresses issues with a Dynamic Application responsible for discovery.

- **Minimum Required SL1 Version**: 11.3.0

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Before You Install or Upgrade

Ensure that you are running version 11.3.0 or later of SL1 before installing " Dynatrace" PowerPack version 107.

NOTE: For details on upgrading SL1, see the relevant ***SL1 Platform Release Notes***.

Before Upgrading from Version 105 to Version 106 of the PowerPack

If you are upgrading to version 106 from version 105, perform the following steps before you upgrade:

1. Go to the **Credentials** page (Manage > Credentials).
2. Locate the Dynatrace credential that you are using, click the actions icon (⋯) and select ***Edit/Test***.
3. Remove any values from the ***HTTP Auth Password*** and ***Proxy Password*** fields.
4. Click **[Save & Close]**.
5. If a ***Proxy Password*** is required, open the credential again after saving and add the password.

Installation or Upgrade Process

To install version 107 of the *Dynatrace* 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.

WARNING: If you are upgrading the PowerPack from version 105 to version 106, perform the steps in the *Before You Install or Upgrade* section or your data collection will stop.

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 11.3.0 or later release.
3. Download the " Dynatrace" version 107 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 " Dynatrace" version 107.
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 Dynatrace***for instructions on using the PowerPack.

Features

This release includes the following features:

- Dynamic Applications to discover and monitor Dynatrace devices

NOTE: The Dynamic Applications in this version will create dynamic component map relationships between the following device types:

- Dynatrace Hosts and Dynatrace Services
- Dynatrace Services and Dynatrace Applications
- Dynatrace Hosts and Azure Virtual Machines, for users who also have the *Microsoft: Azure* PowerPack version 108 or greater installed
- Dynatrace Hosts and Azure Virtual Machine Scale Sets, for users who also have the *Microsoft: Azure* PowerPack version 108 or greater installed
- Dynatrace Hosts and Linux Servers, for users who also have the *Linux Base Pack* PowerPack version 102 or greater installed
- Dynatrace Hosts and VMware Virtual Machines, for users who also have the *VMware: vSphere Base Pack* PowerPack version 210 or greater installed
- Dynatrace Hosts and Windows Servers, for users who also have the *Microsoft: Windows Server* PowerPack version 107 or greater or the *Microsoft Base Pack* PowerPack version 106 or greater installed

- Device Classes for each of the Dynatrace components that the PowerPack can monitor
- Event Policies that are triggered when Dynatrace component devices meet certain status criteria
- Sample SOAP/XML Credentials that you can use to create your own Dynatrace Credential
- A Device Template that aligns Dynamic Applications to the Dynatrace Environment virtual device and enables you to discover component devices for that environment
- Device Dashboards that display information about Dynatrace component devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included this release of the " Dynatrace" PowerPack:

- Addressed an issue in which the "Application Container Discovery" Dynamic Application was not collecting data nor discovering applications or hosts correctly. (Case: 00457788)
- Updated silo.apps library in the PowerPack to address an issue with SSL Certificates.

Known Issues

The following known issues affect version 107 of the *Dynatrace* PowerPack:

- Dynatrace Dynamic Applications will try to write logs to an old path, causing a "FileNotFoundError" message.
- Version 103 of the PowerPack causes a library conflict with the *Microsoft: Azure* PowerPack. If you are using the *Microsoft: Azure* PowerPack, it needs to be upgraded to version 113 or greater before installing or upgrading the PowerPack.

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