



Dynatrace PowerPack Release Notes

Version 103

Table of Contents

Overview	3
Before You Install or Upgrade	3
Installing or Upgrading to Dynatrace PowerPack version 103	3
Features	4
Enhancements and Issues Addressed	5
Known Issues	5

Overview

Version 103 of the *Dynatrace PowerPack* includes filtering data by Management Zone or Tags, updates to Dynamic Applications, and addresses a number of issues.

- **Minimum Required Platform Version:** 8.12.0
- **Support Status:** GA

This document describes:

- [Pre-installation or pre-upgrade information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 103](#)
- [The enhancements and issues addressed in version 103](#)
- [The known issues for version 103](#)

Before You Install or Upgrade

Ensure that you are running version 8.12.0 or later of SL1 before installing the *Dynatrace PowerPack* version 103.

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

Installing or Upgrading to Dynatrace PowerPack version 103

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 the *Dynatrace 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 the *Dynatrace PowerPack* for the first time or to upgrade from a previous version, perform the following steps:

1. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 8.12.0 or later release.
2. Familiarize yourself with the [Known Issues](#) for this release.
3. Download version 103 of the *Dynatrace PowerPack* from the Customer Portal 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 version 103 of the *Dynatrace PowerPack*.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
6. See the manual **Monitoring Dynatrace** for instructions on using the PowerPack.

Features

Dynatrace PowerPack version 103 includes the following features:

- Dynamic Applications to discover and monitor Dynatrace devices

NOTE: The Dynamic Applications in version 103 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 *Dynatrace PowerPack* can monitor
- Event Policies that are triggered when Dynatrace component devices meet certain status criteria
- A sample SOAP/XML Credential ("Dynatrace Credential Example") that you can use to create your own Dynatrace Credential
- A Device Template ("Dynatrace 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 in version 103 of the *Dynatrace PowerPack*:

- The "Dynatrace Cred MZFilter Example" and "Dynatrace Cred TagFilter Example" credentials were added to the PowerPack. These credentials allow users to filter hosts and services by Management Zone ID or Tag Key by editing the header in the credential.
- The **Poll Frequency** was updated to 12 hours in the "Dynatrace: Application Configuration", "Dynatrace: Host Configuration", and "Dynatrace: Service Configuration" Dynamic Applications.
- Management Zone collection objects were added to the "Dynatrace: Application Configuration", "Dynatrace: Host Configuration", and "Dynatrace: Service Configuration" Dynamic Applications.
- The "Dynatrace: Service Performance" Dynamic Application was updated to address an issue in which the data for the response time was displayed in hours instead of seconds.
- A filter was added to the snippet in the "Dynatrace: Host Disk Performance" Dynamic Application to ignore the data collection of one or more partitions from the host.
- An issue was addressed in which Dynatrace Discovery Dynamic Applications were not filtering application types displayed in the **[Configs]** tab of the **Device Summary** page.
- An issue was addressed in which Dynatrace device dashboards were not aligned to device classes.
- Caching was optimized in Dynatrace Performance Dynamic Applications.
- An issue was addressed in which new SSL certificates were not recognized and producing errors.

Known Issues

The following known issue affects version 103 of the *Dynatrace PowerPack*:

- Version 103 of the *Dynatrace 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 *Dynatrace PowerPack*.
- The *Dynatrace PowerPack* is unable to discover or collect data for component devices that contain special characters.

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ScienceLogic

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

International: +1-703-354-1010