



New Relic: APM PowerPack Release Notes

Version 103

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Overview

Version 103 of the *New Relic: APM PowerPack* addresses an issue in a Dynamic Application that was causing errors.

- **Minimum Required Platform Version:** 8.14.0
- **Support Status:** GA

This document describes:

- [Pre-installation or pre-upgrade information](#)
- [The installation and upgrade 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 8.14.0 or later of SL1 before installing the *New Relic: APM PowerPack* version 103.

NOTE: Ensure that you do not have the *New Relic: APM Pro PowerPack* installed before installing the *New Relic: APM PowerPack*. These PowerPacks are not compatible. If you have the *New Relic: APM Pro PowerPack* installed, it will need to be uninstalled prior to installing the *New Relic: APM PowerPack*. The historical data from the *New Relic: APM Pro PowerPack* will be deleted when it is uninstalled.

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

Installing or Upgrading to New Relic: APM PowerPack version 103

To install the *New Relic: APM 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 8.14.0 or later release.
2. Familiarize yourself with the [Known Issues](#) for this release.
3. Download version 103 of the *New Relic: APM 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 *New Relic: APM 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 New Relic* for instructions on using the PowerPack.

NOTE: After an upgrade from the *New Relic: APM PowerPack* version 100 to version 101 or later, a new Infrastructure Group device will be created. You will see Notice events indicating topology changes as each child server device migrated to the new Infrastructure Group device. Once all child server devices have migrated to the new Infrastructure Group, you may delete the old Infrastructure Group.

Features

New Relic: APM PowerPack version 103 includes the following features:

- Dynamic Applications that discover and collect data from New Relic Application Performance Monitoring (APM) service and infrastructure services
- Event Policies and corresponding alerts that are triggered when New Relic services meet certain status criteria
- Device Classes and Device Categories for each type of New Relic service monitored
- A Sample Credential for discovering New Relic services
- A Device Template for discovering additional New Relic accounts
- Dashboards for viewing the status of your New Relic services

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 103 of the *New Relic: APM PowerPack*:

- An issue was addressed in which the "New Relic: APM Infrastructure Configuration" Dynamic Application was generating a snippet error after the credential was updated. The "New Relic: APM Collection & Caching" request in the "New Relic: APM Discovery & Collection Cache" Dynamic Application was updated with a new "PAGE_SIZE" variable used when querying and caching tags. The "PAGE_SIZE" variable allows pagination size to be tuned when fetching the tags payloads.
- The "New Relic: APM EE" Execution Environment was added to the PowerPack. All Dynamic Applications in the PowerPack were updated to use that Execution Environment.

Known Issues

The following are known issues that affect version 103 of the *New Relic: APM PowerPack*:

- The violations listed for the "New Relic: Events" Dynamic Application will not contain violations for devices that are not modeled by SL1. Alerts for these devices will be displayed as log messages for the root device.
- There is a delay in Infrastructure Count reporting from the "New Relic: APM Discovery & Collection Cache" Dynamic Application, as it takes two to three collections cycles for the count to be collected, cached, read, and reported.

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