AMPQ: RabbitMQ PowerPack Release Notes

Version 103

OverviewAMPQ: RabbitMQPowerPack Release Notes, version 103

Download Release Notes

Version 103 of the "AMPQ: RabbitMQ" PowerPack has been updated for Python3 compatibility.

- **Minimum Required SL1 Version**: 12.2

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Before You Install or Upgrade

Ensure that you are running version 12.2 or later of SL1 before installing "AMPQ: RabbitMQ" PowerPack version 103.

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

Installation Process

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.

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:

- An example credential you can use as a template to create a Basic/Snippet credential to connect to the RabbitMQ API
- Dynamic Applications to monitor performance metrics and collect configuration data for RabbitMQ
- A Device Class that can be manually aligned to a device on which a RabbitMQ system is installed
- Event Policies and corresponding alerts that are triggered when a RabbitMQ system meets certain status criteria

Enhancements and Issues Addressed

The following enhancements and addressed issues are included this release of the "AMPQ: RabbitMQ":

- Updated this PowerPack to be Python3 compatible.

NOTE: When discovering a standalone RabbitMQ device or cluster, you must use this PowerPack in conjunction with the *Cisco: Cloud Center* PowerPack to properly classify the RabbitMQ device or cluster. If you do not, the RabbitMQ device or cluster will remain classified as "Pingable".

Known Issues

The following known issues affect version 103 of the *AMPQ: RabbitMQ* PowerPack:

- When a RabbitMQ cluster is configured with a master node and multiple worker nodes, all behind the master node's IP address, the current version of the PowerPack only collects the configuration and performance information of the master node. The data and metrics for the worker nodes are not collected. This issue will be addressed in a future version of this PowerPack.

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