



IBM: MQ PowerPack Release Notes

Version 102

Overview

Version 102 of the *IBM: MQ PowerPack* addresses an issue with Queue Managers and includes updates to the "IBM: MQ Queue Performance" Dynamic Application.

- **Minimum Required SL1 Version:** 10.1.0

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Before You Install

Ensure that you are running version 10.1.0 or later of SL1 before installing *IBM: MQ* version 102.

NOTE: For details on upgrading SL1, see the appropriate [Release Notes](#).

Installation Process

To install version 102 of the *IBM: MQ 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.

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 10.1.0 or later release.

3. Search for and download the *IBM: MQ* PowerPack from the **PowerPacks** page on the [ScienceLogic Support Site](#).
4. In SL1, go to the **PowerPack Manager** page (System > Manage > PowerPacks).
5. Click the **[Actions]** button and choose *Import PowerPack*. The **Import PowerPack** modal appears.
6. Click **[Browse]** and navigate to the PowerPack file from step 3.
7. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the PowerPack contents.
8. Click **[Install]**. After the installation is complete, the PowerPack appears on the **PowerPack Manager** page.

See the manual *Monitoring IBM MQ* for instructions on using the new PowerPack.

Features

Version 102 of the *IBM: MQ* PowerPack includes the following features:

- Dynamic Applications to discover, model, and monitor performance metrics and collect configuration data for IBM MQ devices.
- Event policies that are triggered when IBM MQ devices meet certain status criteria
- Example credentials that you can use to connect to IBM MQ devices
- Device classes for each of the IBM MQ components that the PowerPack can monitor
- Two device dashboards that display information about Queues and Queue Managers.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 102 of the *IBM: MQ* PowerPack:

- Addressed an issue in which multiple Queue Managers in an AIX MQ server were discovered as only one Queue Manager.
- The "IBM: MQ Queue Performance" Dynamic Application was updated to collect data for all discovered queues.

Known Issues

The following known issues affect version 102 of the *IBM: MQ* PowerPack:

- For Windows users, in the "IBM: MQ Cluster Channel Configuration" Dynamic Application, when a channel is configured with a cluster and that cluster is deleted, the status for that cluster cannot be returned.
- For Windows users, in the "IBM: MQ Cluster Channel Configuration" Dynamic Application, the "CLUSSDRA" and "CLUSSDRB" are shown as "CLUSSDR".

- For Windows users, the "IBM: MQ Discovery" Dynamic Application currently does not return "Connections", "Parent Queue Manager", or "Start Date" metrics. On some MQ installations, SL1 may be unable to collect the "Standby Host" property.
- For Windows users, the "IBM: MQ Queue Manager Configuration" Dynamic Application currently does not return "Connections", "Parent Queue Manager", or "Start Date" metrics.

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ScienceLogic

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

International: +1-703-354-1010