



IBM: MQ PowerPack Release Notes

Version 100

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Overview

Version 100 of the *IBM: MQ PowerPack* monitors IBM MQ configuration and performance metrics.

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

This document describes:

- [Pre-installation information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 100](#)
- [The known issues that affect version 100](#)

Before You Install

Ensure that you are running version 8.12.0 or later of SL1 before installing the *IBM: MQ PowerPack* version 100.

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

Installing IBM: MQ PowerPack version 100

To install the *IBM: MQ PowerPack* for the first time, perform the following steps:

1. See the [Before You Install](#) section. If you have not done so already, upgrade your system to the 8.12.0 or later release.
2. Download version 100 of the *IBM: MQ PowerPack* from the Customer Portal to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the Actions menu and choose *Import PowerPack*. When prompted, import version 100 of the PowerPack.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **Install** button to install the PowerPack.
5. See the manual *Monitoring IBM MQ* for instructions on using the new PowerPack.

Included Features

IBM: MQ PowerPack version 100 includes the following features:

- Dynamic Applications to discover, model, and monitor performance metrics and collect configuration data for IBM MQ devices, including:
 - IBM: MQ Channel Configuration
 - IBM: MQ Cluster Channel Configuration
 - IBM: MQ Cluster Channel Performance
 - IBM: MQ Discovery
 - IBM: MQ Error Log Configuration
 - IBM: MQ Listener Configuration
 - IBM: MQ Queue Configuration
 - IBM: MQ Queue Discovery
 - IBM: MQ Queue Manager Configuration
 - IBM: MQ Queue Manager Discovery
 - IBM: MQ Queue Performance
- 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 *IBM: MQ PowerPack* can monitor
 - IBM: MQ Server
 - IBM: MQ QMGR
 - IBM: MQ Partial-Repository QMGR
 - IBM: MQ Full-Repository QMGR
 - IBM: MQ Multi-Instance QMGR
 - IBM: MQ Multi-Instance Full-Repo QMGR
 - IBM: MQ Multi-Instance Partial-Repo QMGR
 - IBM: MQ Local Queue
 - IBM: MQ Cluster Queue
 - IBM: MQ Dead-Letter Queue
 - IBM: MQ Transmission Queue
- Two Device Dashboards that display information about Queues and Queue Managers.

Known Issues

The following known issues affect version 100 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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