

# IBM MQ SL1 Dashboards PowerPack Release Notes

Version 100

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### Overview

Version 100 is the initial version of the *IBM MQ SL1 Dashboards* PowerPack. Version 100 includes a Dashboard and Device Investigators that present graphical representations of the configuration data and performance metrics that are collected for IBM MQ devices by the *IBM MQ* PowerPack.

**NOTE**: These dashboards are intended for use only in the new SL1 user interface and will not load in the classic ScienceLogic platform user interface.

- Minimum Required SL1 Version: 10.2
- Minimum Required AP2 Version: 6.12.63
- Minimum Required Widget Components Version: 2.220.9
- Minimum Required MQ PowerPack Version: 100
- Support Status: Beta

This document describes:

- Pre-install information
- The installation process for the PowerPack
- The features included in version 100

### Before You Install

Before installing the *IBM MQ SL1 Dashboards* PowerPack version 100, you must first ensure that you are running version 10.2 or later of SL1, AP2 version 6.12.63 or later, and Widget Components version 2.220.9 or later.

NOTE: For details on upgrading SL1, see the appropriate SL1 Release Notes.

You must also import and install the *IBM MQ* PowerPack version 100 before installing the *IBM MQ SL1* Dashboards PowerPack version 100.

## Installation Process

To install version 100 of the IBM MQ SL1 Dashboards PowerPack, perform the following steps:

- 1. If you have not done so already, upgrade your SL1 system to the 10.2 or later release.
- 2. If you have not done so already, install the WebSphere PowerPack version 100.
- 3. Download version 100 of the *IBM MQ SL1 Dashboards* 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 100 of the *IBM MQ SL1 Dashboards* PowerPack.
- 5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.

# Included Features

The following dashboard and device investigators are included in version 100 of the *IBM MQ SL1* Dashboards PowerPack:

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- An "IBM MQ: Overview" dashboard, which includes the following widgets that display data about your IBM MQ devices:
  - Queue Manager
  - MQ Transmission/Local Queues
  - More Details about Queues
  - $\circ$  Events
  - Messages on XMITQ (avg)

- Current Queue Depth (avg)
- Current Queue Depth Forecast (avg)
- Max Queue Depth (avg)
- Oldest Message Age (avg)
- Open Input/Output Handles (avg)

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- An "IBM MQ: Queue" investigator, which includes the following panels that display data about your selected IBM MQ device:
  - Overview
  - IBM: MQ Queue Performance: Max Depth
  - Events
  - Map
  - IBM: MQ Queue Performance: Current Depth
  - IBM: MQ Queue Performance: Open Output Handles
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- An "IBM MQ: Queue Manager" investigator, which includes the following panels that display data about your selected IBM MQ device:
  - Overview
  - ∘ Map
  - Events
  - IBM: MQ Cluster Channel Performance: Messages on XMITQ

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