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.

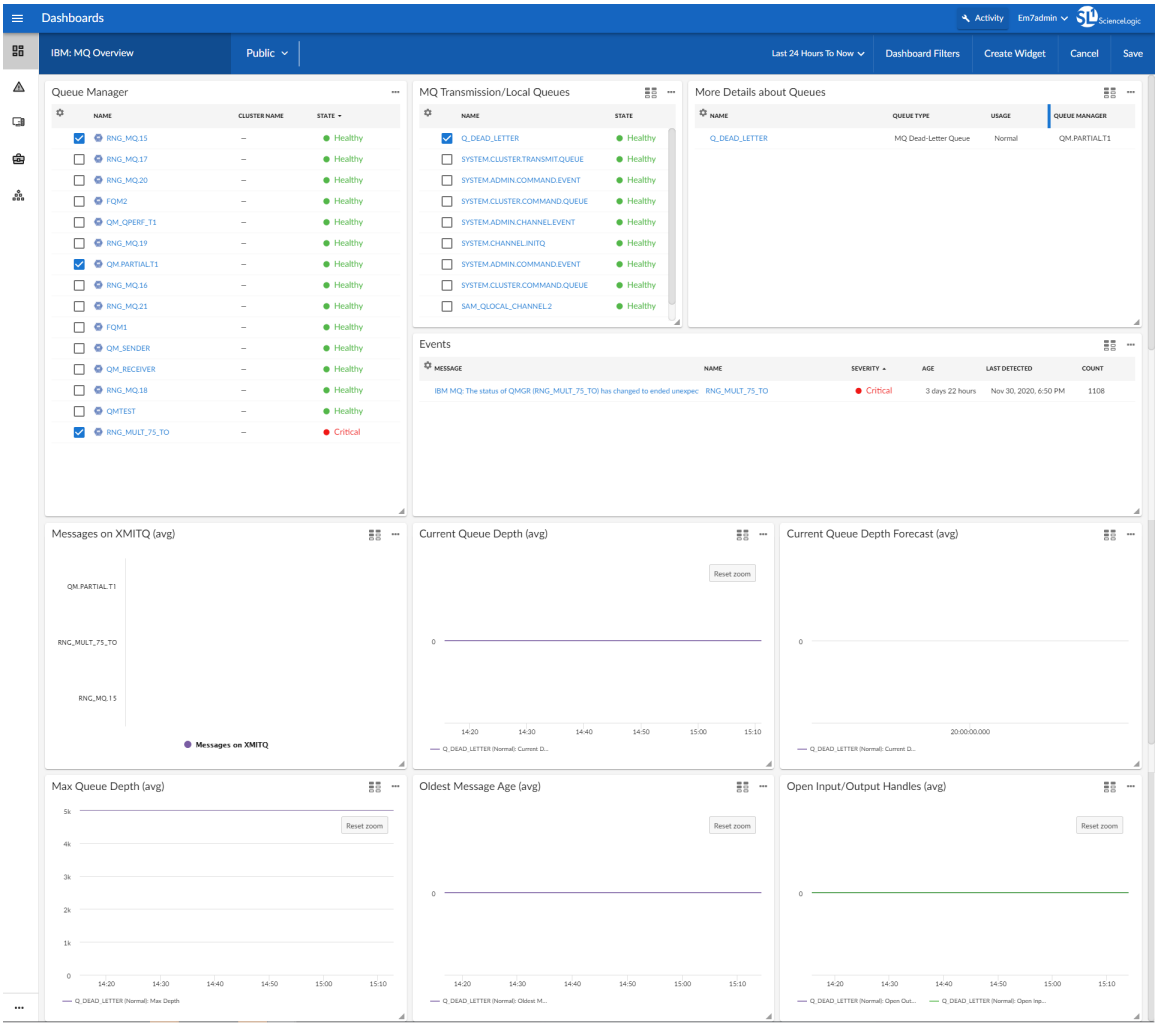
Installation Process

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.

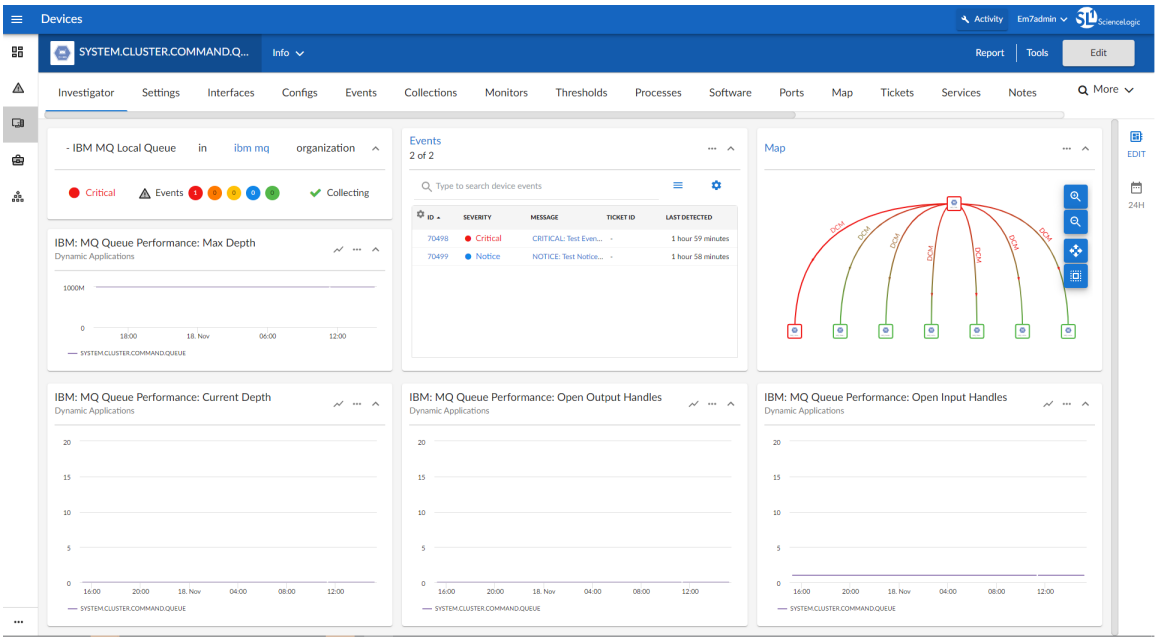
Included Features

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

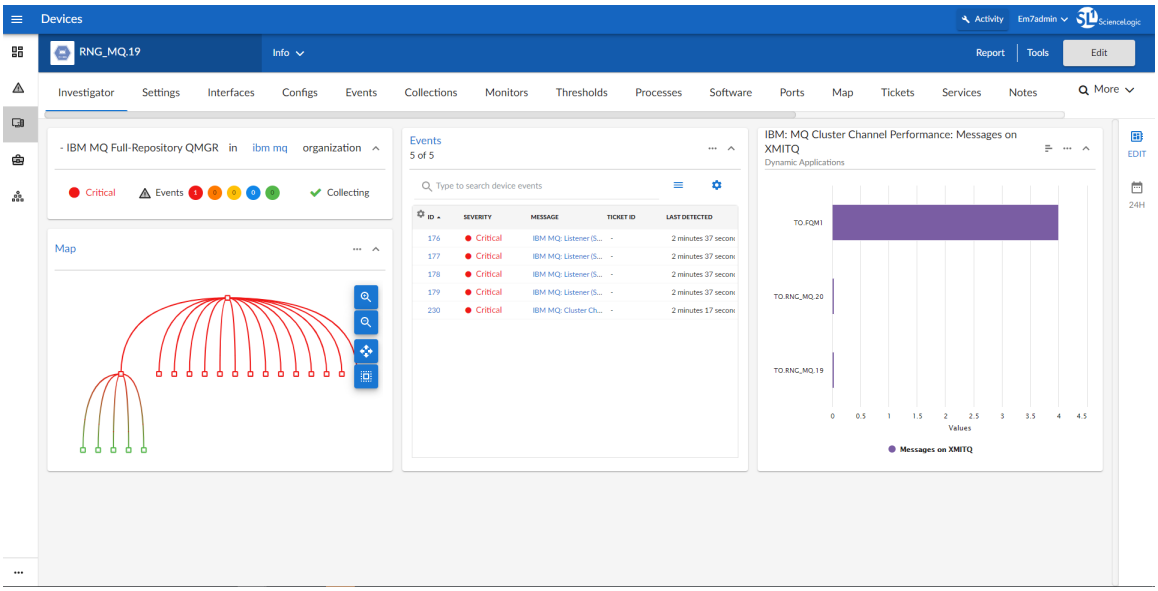


- An "IBM MQ: Overview" dashboard, which includes the following widgets that display data about your IBM MQ devices:
    - Queue Manager
    - MQ Transmission/Local Queues
    - More Details about Queues
    - Events
    - Messages on XMITQ (avg)

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



- 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
    - IBM: MQ Queue Performance: Open Input Handles



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

International: +1-703-354-1010