IBM WebSphere SL1 Dashboards PowerPack Release Notes

Version 100

Overview

Version 100 is the initial version of the *IBM WebSphere SL1 Dashboards* PowerPack. Version 100 includes a Dashboard and a Device Investigator that present graphical representations of the configuration data and performance metrics that are collected for IBM WebSphere devices by the *IBM WebSphere* 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:** 6.12.62
- **Minimum Required Widget Components Version:** 2.220.8
- **Minimum Required *WebSphere* 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 WebSphere SL1 Dashboards* PowerPack version 100, you must first ensure that you are running version 10.2 or later of SL1, AP2 version 6.12.62 or later, and Widget Components version 2.220.8 or later.

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

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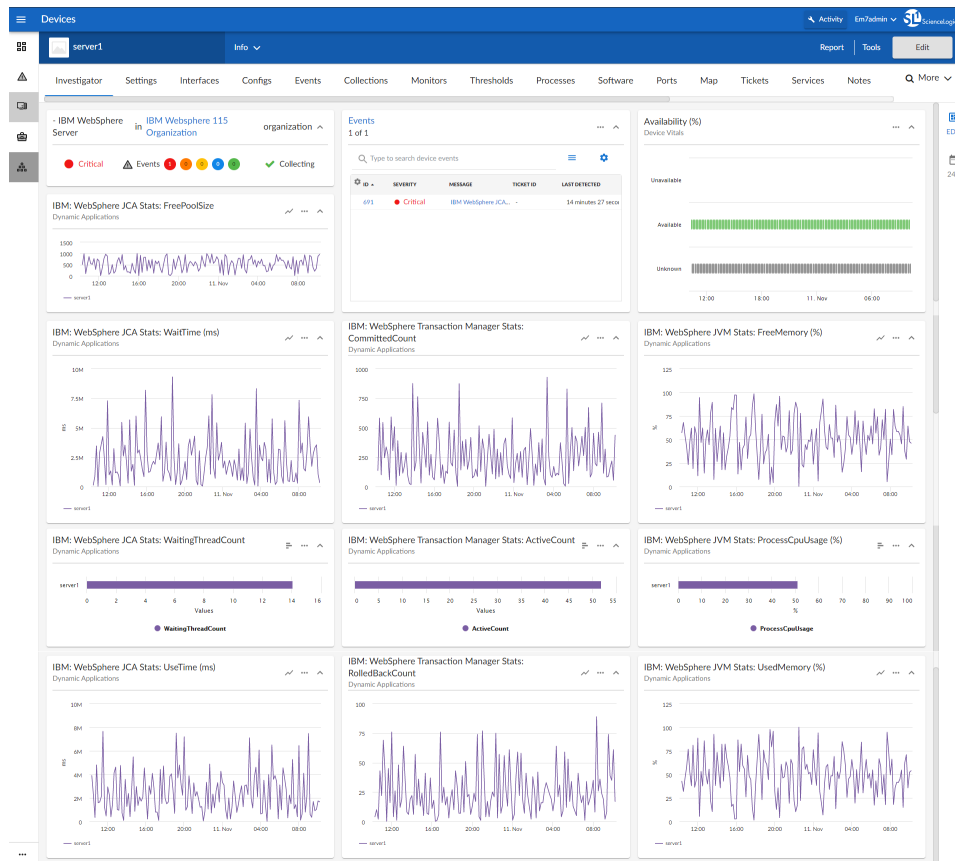
Installation Process

To install version 100 of the *IBM WebSphere 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 WebSphere 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 WebSphere SL1 Dashboards* PowerPack.

5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
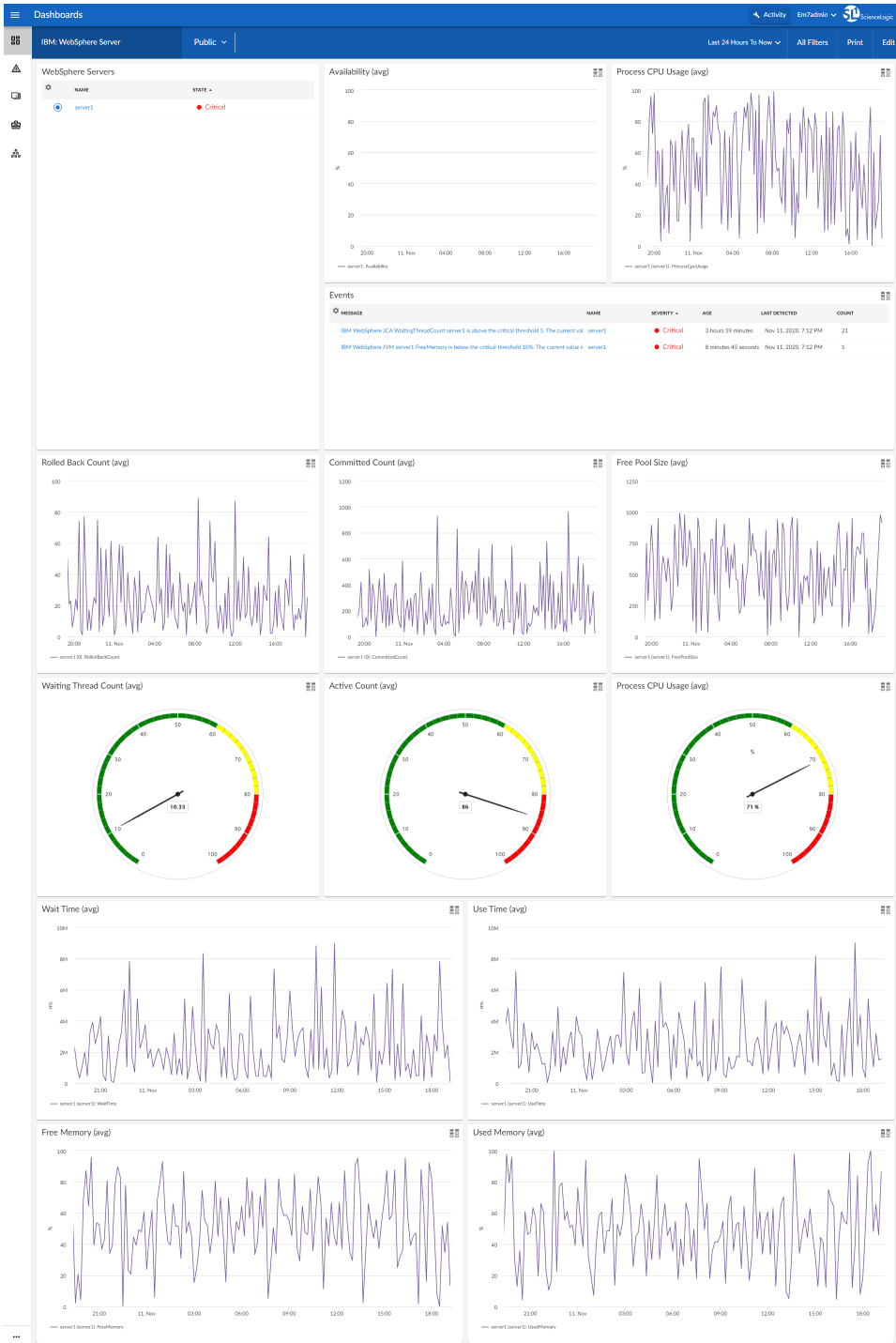
Included Features

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

- An "IBM WebSphere Server" device investigator, which includes the following panels that display data about your selected IBM WebSphere server:

  - Overview
  - IBM: WebSphere JCA Stats: FreePoolSize
  - Events
  - Availability (%)
  - IBM: WebSphere JCA Stats: WaitTime (ms)
  - IBM: WebSphere Transaction Manager Stats: CommittedCount
  - IBM: WebSphere JVM Stats: FreeMemory (%)
  - IBM: WebSphere JCA Stats: WaitingThreadCount
  - IBM: WebSphere Transaction Manager Stats: ActiveCount

- IBM: WebSphere JVM Stats: ProcessCpuUsage (%)
- IBM: WebSphere JCA Stats: UseTime (ms)
- IBM: WebSphere Transaction Manager Stats: RolledBackCount
- IBM: WebSphere JVM Stats: UsedMemory (%)

- An "IBM WebSphere Server" dashboard, which includes the following widgets that display data about your IBM WebSphere servers:

    - WebSphere Servers
    - Availability (avg)
    - Process CPU Usage (avg)
    - Events
    - Rolled Back Count (avg)
    - Committed Count (avg)
    - Free Pool Size (avg)
    - Waiting Thread Count (avg)
    - Active Count (avg)
    - Process CPU Usage (avg)
    - Wait Time (avg)
    - Use Time (avg)
    - Free Memory (avg)
    - Used Memory (avg)