



IBM DB2 SL1 Dashboards PowerPack Release Notes

Version 100

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Overview

Version 100 of the *IBM DB2 SL1 Dashboards PowerPack* includes a Dashboard and a Device Investigator that present graphical representations of the configuration data and performance metrics that are collected for IBM DB2 devices by the *IBM: DB2 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 *IBM: DB2 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 DB2 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: DB2 PowerPack* version 100 or later before installing the *IBM DB2 SL1 Dashboards PowerPack* version 100.

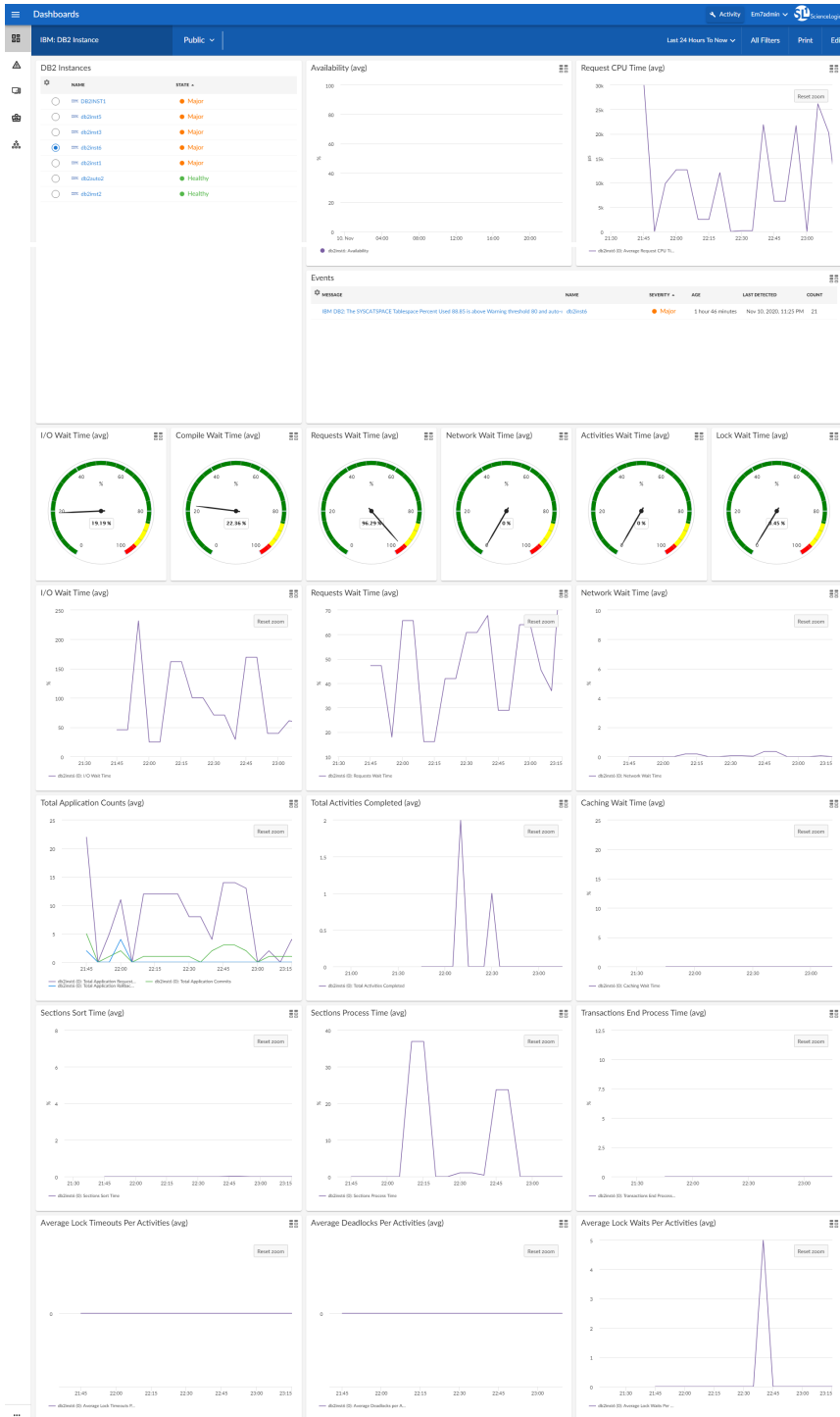
Installation Process

To install version 100 of the *IBM DB2 SL1 Dashboards PowerPack*, perform the following steps:

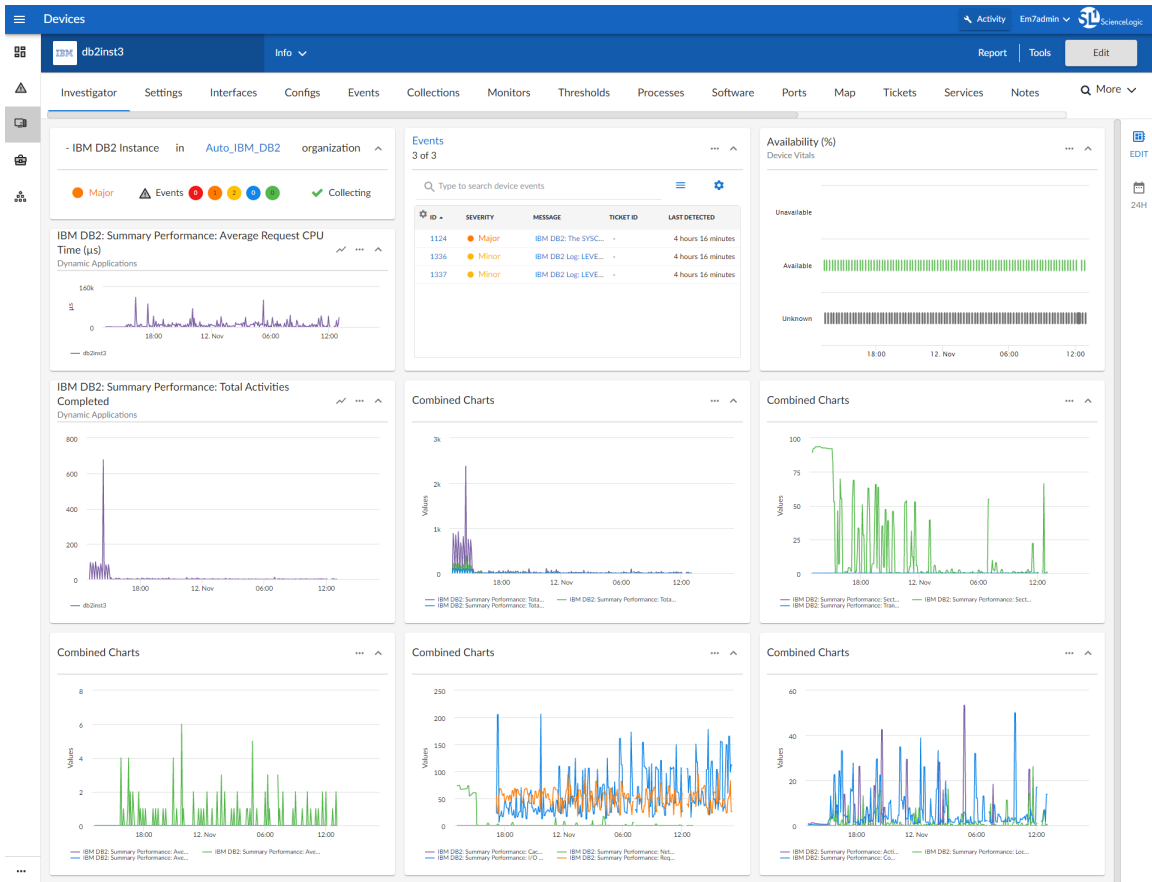
1. If you have not done so already, upgrade your SL1 system to the 10.2 or later release.
2. If you have not done so already, install the *IBM: DB2 PowerPack* version 100 or greater.
3. Download version 100 of the *IBM DB2 SL1 Dashboards PowerPack* from the Customer Portal to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import version 100 of the *IBM DB2 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 investigator are included in version 100 of the *IBM DB2 SL1 Dashboards PowerPack*:



- An "IBM: Instance" dashboard, which includes the following widgets that display data about your DB2 instances:
 - DB2 Instances
 - Availability (avg)
 - Request CPU Time (avg)
 - Events
 - I/O Wait Time (avg)
 - Compile Wait Time (avg)
 - Requests Wait Time (avg)
 - Network Wait Time (avg)
 - Activities Wait Time (avg)
 - Lock Wait Time (avg)
 - I/O Wait Time (avg)
 - Requests Wait Time (avg)
 - Network Wait Time (avg)
 - Total Application Counts (avg)
 - Total Activities Completed (avg)
 - Caching Wait Time (avg)
 - Sections Sort Time (avg)
 - Sections Process Time (avg)
 - Transaction End Process Time (avg)
 - Average Lock Timeouts Per Activities (avg)
 - Average Deadlocks Per Activities (avg)
 - Average Lock Waits Per Activities (avg)



- A "IBM: Instance" device investigator, which includes the following panels that display data about your selected DB2 instance:
 - Overview
 - IBM DB2: Summary Performance: Average Request CPU Time (μ s)
 - Events
 - Availability (%)
 - IBM DB2: Summary Performance: Total Activities Completed
 - Combined Charts
 - IBM DB2: Summary Performance: Total Application Commits
 - IBM DB2: Summary Performance: Total Application Rollbacks
 - IBM DB2: Summary Performance: Total Application Requests Completed
 - Combined Charts
 - IBM DB2: Summary Performance: Transactions End Process Time
 - IBM DB2: Summary Performance: Sections Process Time
 - IBM DB2: Summary Performance: Sections Sort Time

- Combined Charts
 - IBM DB2: Summary Performance: Average Lock Waits per Activities
 - IBM DB2: Summary Performance: Average Deadlocks per Activities
 - IBM DB2: Average Lock Timeouts per Activities
- Combined Charts
 - IBM DB2: Summary Performance: Requests Wait Time
 - IBM DB2: Summary Performance: I/O Wait Time
 - IBM DB2: Summary Performance: Caching Wait Time
 - IBM DB2: Summary Performance: Network Wait Time
- Combined Charts
 - IBM DB2: Summary Performance: Activities Wait Time
 - IBM DB2: Summary Performance: Lock Wait Time
 - IBM DB2: Summary Performance: Compile Wait Time

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