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# **F5 BIG-IP: SL1 Dashboards PowerPack Release Notes**

Version 100

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## Overview

Version 100 is the initial version of the *F5 BIG-IP: SL1 Dashboards PowerPack*. Version 100 includes Dashboards that present graphical representations of the configuration data and performance metrics that are collected for F5 BIG-IP devices by the *F5 BIG-IP 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:** 8.12.1
- **Minimum Required AP2 Version:** 5.125.10
- **Minimum Required Widget Components Version:** 2.174.3
- **Minimum Required *F5 BIG-IP PowerPack* Version:** 102
- **Support Status:** Beta

This document describes:

- [Pre-install information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 100](#)

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## Before You Install

Before installing the *F5 BIG-IP: SL1 Dashboards PowerPack* version 100, you must first ensure that you are running version 8.12.1 or later of SL1, AP2 version 5.114.6 or later, and Widget Components version 2.168.10 or later.

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

You must also import and install the *F5 BIG-IP PowerPack* version 102 or later before installing the *F5 BIG-IP: SL1 Dashboards PowerPack* version 100.

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## Installation Process

To install version 100 of the *F5 BIG-IP: SL1 Dashboards* PowerPack, perform the following steps:

1. If you have not done so already, upgrade your SL1 system to the 8.12.1 or later release.
2. If you have not done so already, install the *F5 BIG-IP* PowerPack version 102 or greater.
3. Download version 100 of the *F5 BIG-IP: 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 *F5 BIG-IP: SL1 Dashboards* PowerPack.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.

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## Included Features

The following dashboards are included in version 100 of the *F5 BIG-IP: SL1 Dashboards* PowerPack:

- An "F5 Big-IP" dashboard, which includes the following widgets that display overview data about your F5 Big-IP devices:
  - F5 Big IP Devices
  - LTM Pool
  - LTM Pool Member
  - LTM Virtual IP
  - LTM Virtual Server
  - Vitals
  - Storage Usage
  - Events
  - Forwarded Traffic
  - Memory Usage - TMM and Host
  - Top 10 - Network Usage
  - Selected Network Usage

- A "Virtual Server" dashboard, which includes the following widgets that display data about your F5 Big-IP virtual servers:
  - Virtual Server Devices
  - Availability
  - Events
  - Forwarded Traffic
  - Connections
  - Errors
  - Requests
  - Virtual Server Status
  - Virtual Server Network
  - Virtual Server Configuration
  
- A "Pool Performance" dashboard, which includes the following widgets that display data about your F5 Big-IP pools:
  - Device Component Table
  - Availability
  - Event Table
  - Forwarded Traffic
  - Connections
  - Requests
  - Top 10 - Member Sessions
  - Selected Member Sessions
  - Top 10 - PVA Total Connections
  - Selected PVA Total Connections
  - Top 10 - Member Requests
  - Selected Member Requests
  - Pool Status Table
  - Pool Configuration Table
  - Load Balancing Queues Table
  - Member Configuration Table

- A "Pool Member Performance" dashboard, which includes the following widgets that display data about your F5 Big-IP pool members:
  - Pool Member List
  - Forwarded Traffic
  - Events
  - Top 10 - Connections
  - Selected Connections
  - Age of Oldest Queue Entry
  - Current Sessions
  - Duration of Connection Rate Exceeded
  - Requests
  - Top 10 - Node Sessions
  - Selected Node Sessions
  - Top 10 - Node Requests
  - Selected Node Requests
  - Pool Member Status
  - Pool Member Network Configuration
  - Pool Member Properties
  - Pool Rule

- A "Big-IP Node Performance" dashboard, which includes the following widgets that display data about your F5 Big-IP nodes:
  - Big-IP Local Traffic Managers
  - Big-IP LTM Nodes
  - Node Configuration
  - Node Monitor
  - Node Status
  - Events
  - Server Side Received and Sent Bytes
  - PVA Received and Sent Bytes
  - Current Sessions
  - Total Requests
  - Top 10 - PVA Current and Total Connections
  - Selected PVA Current Connections
  - Top 10 - Server Side Current and Total Connections
  - Selected Server Side Current and Total Connections
  - Top 10 - Partially and Total Partially Accelerated Connections
  - Selected Partially and Total Partially Accelerated Connections

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