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# F5 BIG-IP PowerPack Release Notes

Version 103

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## Overview

Version 103 of the *F5 BIG-IP PowerPack* adds new device dashboards, additional event policies, and icons.

- **Minimum Required Platform Version:** 8.10.0
- **Support Status:** GA

This document describes:

- [Pre-install or pre-upgrade information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 103](#)
- [The enhancements and issues addressed in version 103](#)
- [The known issues in Version 103](#)

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## Before You Install or Upgrade

Ensure that you are running SL1 system version 8.10.0 or later before installing the *F5 BIG-IP PowerPack* version 103.

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

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## Installation or Upgrade Process

To install version 103 of the *F5 BIG-IP PowerPack*, perform the following steps:

1. Familiarize yourself with the [Known Issues](#) for this release.
2. If you have not done so already, upgrade your system to the 8.10.0 or later release.
3. Download version 103 of the *F5 BIG-IP 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 103 of the *F5 BIG-IP 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 features are included in version 103 of the *F5 BIG-IP PowerPack*:

- Dynamic Applications that collect configuration and performance data about *F5 BIG-IP* devices

- An SNMP credential template
- Device classes for all F5 BIG-IP devices
- Event policies that are triggered when F5 BIG-IP devices meet certain status criteria

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## Enhancements and Issues Addressed

The following changes are included in version 103 of the F5 BIG-IP PowerPack:

- The following device dashboards were added for LTM devices:
  - F5: BIG-IP LTM Node
  - F5: BIG-IP LTM Pool
  - F5: BIG-IP LTM Pool Member
  - F5: BIG-IP LTM Virtual Server
  - F5: BIG-IP Root Device
- The following event policies were added to the PowerPack:
  - BIG-IP: Certificate Expired
  - BIG-IP: Certificate Warning
  - BIG-IP: Chassis Power Supply turned off
  - BIG-IP: Chassis Power Supply turned on
  - BIG-IP: GTM Server is unavailable No IP
  - BIG-IP: LTM VS is available
  - BIG-IP: LTM VS is unavailable
  - BIG-IP: Traffic Group Activate
  - BIG-IP: Traffic Group Active
  - BIG-IP: Traffic Group Failover
  - BIG-IP: Traffic Group Failover Clear
  - BIG-IP: Traffic Group Offline
  - BIG-IP: Traffic Group Standby
- New AP2 device icons were added to the PowerPack.
- The "F5 BIG-IP: Temperature" Dynamic Application now has the **Summarization State** field enabled by default for each collection object.
- Content issues, such as missing descriptions, incorrect copyright dates, and spelling and grammar errors, have been fixed in the PowerPack.

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## Known Issues

The following issues in SL1 affect the F5 BIG-IP PowerPack:

- MUD Systems are not currently supported for this PowerPack.
- The F5 BIG-IP PowerPack is not backwards compatible for deprecated OIDs. If you are using an SL1 system that is outdated, it may fail to collect some data.
- There is no maximum threshold for number of F5 components. Collectors should be able to handle up to 3500 components, but discovering more than 3500 components would slow the SL1 system significantly.

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