



F5: BIG-IP DNS PowerPack Release Notes

Version 100

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Overview

Version 100 is the initial version of the *F5: BIG-IP DNS* PowerPack. Version 100 includes Dynamic Applications, Event Policies, and Device Classes that enable you to monitor F5 BIG-IP DNS resources.

- **Minimum Required Platform Version:** 8.1
- **Support Status:** Beta

This document describes:

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

Before You Install

Ensure that you are running version 8.1 or later of the ScienceLogic platform before installing the *F5: BIG-IP DNS* PowerPack version 100.

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

Installation Process

To install version 100 of the *F5: BIG-IP DNS* 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 8.1 or later release.
3. Download version 100 of the *F5: BIG-IP DNS* 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 DNS* PowerPack.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
6. See the manual *Monitoring F5 BIG-IP DNS* for instructions on using the new PowerPack.

Included Features

The following features are included in version 100 of the *F5: BIG-IP DNS PowerPack*:

- Dynamic Applications to discover and monitor F5 BIG-IP DNS devices:
 - F5 BIG-IP DNS: Component Counts
 - F5 BIG-IP DNS: Data Center Configuration
 - F5 BIG-IP DNS: Data Center Discovery
 - F5 BIG-IP DNS: Data Center Performance
 - F5 BIG-IP DNS: DC Container Discovery
 - F5 BIG-IP DNS: Performance
 - F5 BIG-IP DNS: Pool Configuration
 - F5 BIG-IP DNS: Pool Member Availability
 - F5 BIG-IP DNS: Pool Member Availability Config
 - F5 BIG-IP DNS: Pool Member Configuration
 - F5 BIG-IP DNS: Pool Member Discovery
 - F5 BIG-IP DNS: Pool Member Performance
 - F5 BIG-IP DNS: Pool Performance
 - F5 BIG-IP DNS: Server Availability
 - F5 BIG-IP DNS: Server Availability Config
 - F5 BIG-IP DNS: Server Configuration
 - F5 BIG-IP DNS: Server Discovery
 - F5 BIG-IP DNS: Server Performance
 - F5 BIG-IP DNS: Service Discovery
 - F5 BIG-IP DNS: Virtual Server Availability
 - F5 BIG-IP DNS: Virtual Server Availability Config
 - F5 BIG-IP DNS: Virtual Server Configuration
 - F5 BIG-IP DNS: Virtual Server Discovery
 - F5 BIG-IP DNS: Virtual Server Performance
 - F5 BIG-IP DNS: Wide IP Configuration
 - F5 BIG-IP DNS: Wide IP Container Discovery
 - F5 BIG-IP DNS: Wide IP Discovery
 - F5 BIG-IP DNS: Wide IP Pool Discovery

- Device Classes for each of the F5 BIG-IP DNS devices the *F5: BIG-IP DNS PowerPack* can monitor:
 - BIG-IP Data Center Containers
 - BIG-IP Wide IP Containers
 - BIG-IP DNS Data Centers
 - BIG-IP DNS Servers
 - BIG-IP DNS Virtual Servers
 - BIG-IP DNS Wide IP
 - BIG-IP DNS Pools
 - BIG-IP DNS Pool Members
 - F5 BIG-IP DNS
- Event Policies and corresponding alerts that are triggered when F5 BIG-IP DNS devices meet certain status criteria.

Known Issues

The following known issue affects *F5: BIG-IP DNS PowerPack* version 100:

- If the Virtual Server and Pool name of a pool member exceeds 88 characters and it has a sibling pool member that is part of the same pool, the following message might appear in the system log: "8:StorageProc2: Multiple Unique IDs found in DB matching matching_id_list". This issue is caused by the character limit for component device unique_ids and should not affect data collection.

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