



F5: BIG-IP DNS PowerPack Release Notes

Version 101

Overview F5 BIG-IP DNS PowerPack Release Notes, version 101



Version 101 of the "F5: BIG-IP DNS" PowerPack adds compatibility for Python 3, supports BIG-IP 4800 device class, and updates Dynamic Applications.

- **Minimum Required SL1 Version:** 12.1.2

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Before You Install

Ensure that you are running version 12.1.2 or later of SL1 before installing "F5: BIG-IP DNS" PowerPack version 101.

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

Installation Process

To install version 101 of the *F5: BIG-IP DNS* PowerPack, perform the following steps:

To install this PowerPack:

1. Familiarize yourself with the [Known Issues](#) for this release.
2. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 12.1.2 or later release.
3. Download the "F5: BIG-IP DNS" version 101 PowerPack from the Support Site 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 "F5: BIG-IP DNS" version 101.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

See the manual *Monitoring F5 BIG-IP DNS* for instructions on using the new PowerPack.

Features

This release includes the following features:

- 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 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.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in this release of the "F5: BIG-IP DNS":

- Updated the PowerPack to be compatible with Python 3.
- Updated the PowerPack to support the BIG-IP 4800 device class and to ensure the correct device classification icon appears in the current user interface when viewing in the **Device Manager** and **Device Properties** pages.
- Addressed an issue that caused storage object failures in the "F5 BIG-IP DNS: Pool Configuration" and " F5 BIG-IP DNS: Pool Member Configuration" Dynamic Applications. (Case: 00344259)
- Updated the **Collector Affinity** for the Dynamic Applications to **Root Device Collector** for this PowerPack.

Known Issues

There are no known issues affecting version 101 of the "F5: BIG-IP DNS" PowerPack.

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