



F5 BIG-IP PowerPack Release Notes

Version 106

Overview

Version 106 of the "F5 BIG-IP" PowerPack updates the PowerPack to Python 3.11 and updates the event policy description for better consumption by Skylar One (formerly SL1).

- **Minimum Required SL1 Version:** 12.3.1

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Before You Install or Upgrade

Ensure that you are running version 12.3.1 or later of Skylar One before installing the "F5 BIG-IP" PowerPack.

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

Installation or Upgrade Process

To install version 106 of the "F5 BIG-IP" 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 12.3.1 or later release.
3. Download the "F5 BIG-IP" version 106 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" version 106.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

Features

This release includes the following features:

- Dynamic Applications that collect configuration and performance data about F5 BIG-IP devices
- Device classes for all F5 BIG-IP devices
- Event policies that are triggered when F5 BIG-IP devices meet certain status criteria

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in this release:

- Updated the PowerPack from Python version 3.6 to version 3.11.
- Updated the event policy descriptions in the PowerPack so they are more easily consumed by Skylar One.

CAUTION: If you upgrade the PowerPack, any content you customized in your event policy descriptions might be overwritten.

Known Issues & Workarounds

The following known issues affect version 106 of the "F5 BIG-IP" PowerPack:

- The PowerPack contains a collection object called "ASN.1 Encoded Name" that was added on previous versions. This collection object is present in the "F5 BIG-IP LTM: Pool Configuration", "F5 BIG-IP LTM: Pool Member Configuration", and "F5 BIG-IP LTM: Node Configuration" Dynamic Applications. This collection object is not collecting data and will be disabled 48 hours after aligning the Dynamic Applications to a device.
- All snippets display a "RequestsDependency" warning, which is caused by importing requests in python3.6 or python3.9. This warning does not affect collection.
- Virtual servers with the same name might have only one discovered instance of duplicate named servers discovered, modeled, and present in the configuration table in the "F5 Big-IP LTM: Virtual Server Discovery" Dynamic Application. Additionally, due to a change in how Python 2 and Python 3 handle dictionaries, when upgrading from version 103 to version 104, the duplicated device that is discovered, modeled, and listed in the configuration table might change.

NOTE: F5 and ScienceLogic both recommend that virtual servers have unique names.

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