ScienceLogic

F5 BIG-IP PowerPack Release Notes

Version 104

Overview

Version 104 of the *F5 BIG-IP* PowerPack includes updates to existing Dynamic Applications and bug fixes. The support status for this PowerPack is GA.

- **Minimum Required SL1 Version**: 11.1.0

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Before You Install or Upgrade

Ensure that you are running version 11.1.0 or later of SL1 before installing *F5 BIG-IP* version 104.

NOTE: For details on upgrading SL1, see the appropriate Release Notes.

Installation or Upgrade Process

To install version 104 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 11.1.0 or later release.
3. Download the *F5 BIG-IP* version 104 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 104.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the ***PowerPacks*** manual.

Features

Version 104 of the *F5 BIG-IP* PowerPack 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
- Device Dashboard that provides summary information for F5 BIG-IP LTM component 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 version 104 of the *F5 BIG-IP* PowerPack:

- Updated the "F5 BIG-IP LTM: Pool Configuration"Dynamic Application to prevent key error exceptions when a key(OID) is unavailable during collection.
- Addressed an issue in which the "F5 BIG-IP LTM: Pool Configuration" Dynamic Application was not collecting data.
- Addressed an issue in which the "F5 BIG-IP LTM: Cluster Status" Dynamic Application was returning healthy events that were not clearing.
- The Enum Values for the "Min Up Members Action" collection object of the F5 BIG-IP: Pool Configuration Dynamic Application were updated to cover all values of the "ltmPoolMinUpMemberAction" object identifier.
- Added a function that splits the list of object identifiers (OID) to reduce risks of stopping data collection when a Dynamic Application is processing a long list of OID (greater than 10). This function applies to the following Dynamic Applications:
    - F5 BIG-IP LTM: Pool Member Configuration
    - F5 BIG-IP LTM: Pool Member Performance
- Updated the following alert's formula from the "F5 BIG-IP LTM: Virtual Server Configuration" Dynamic Application:
    - BIG-IP: LTM: Virtual Server State Is Available
    - BIG-IP: LTM: Virtual Server State Is NOT Available
    - BIG-IP: LTM: Virtual Server State Is NOT Currently Available
    - BIG-IP: LTM: Virtual Server State Is Unknown
- Updated the snippet code in the following Dynamic Applications to address an exception error:
    - F5 BIG-IP LTM: Pool Member Discovery
    - F5 BIG-IP LTM: Pool Member Configuration
    - F5 BIG-IP LTM: Pool Member Performance
    - F5 BIG-IP LTM: Node Discovery

Known Issues

Version 104 of the F5 BIG-IP PowerPack has no known issues.

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