MongoDB PowerPack Release Notes

Version 100

Overview

Version 100 of the MongoDB PowerPack enables you to monitor MongoDB Configuration and Performance metrics on Linux devices and Windows devices. The PowerPack monitors MongoDB instances of v3, v4, v5,and v6. This PowerPack also leverages the latest version of Snippet Framework support and is a Python-3 only release.

- **Minimum Required Platform Version**: 11.3.0

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Before You Install

Ensure that you are running version 11.3.0 or later of SL1 before installing the MongoDB PowerPack version 100.

Installing the PowerPack

To install the MongoDB PowerPack for the first time, perform the following steps:

1. See the ***Before You Install*** section. If you have not done so already, upgrade your system to 11.3.0 or later release.
2. Download the *MongoDB* PowerPack from the Support Site to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and select *Import PowerPack*. When prompted, import version 100 of the MongoDB PowerPack.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.

Features

The *MongoDB* PowerPack includes the following features:

- Dynamic Applications that collect data from MongoDB installed in Linux or any SSH enabled device. The PowerPack will collect data from Windows servers as long as either the port running MongoDB is accessible to the collector or the Windows server has SSH enabled.
- Event Policies and corresponding alerts that are triggered when a threshold meets the certain status criteria.
- A device class that classifies a MongoDB server.

Enhancements and Issues Addressed

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

- This new version of the MongoDB PowerPackand is not backward compatible with the SLCOE pack. The device must be deleted and rediscovered to use this new GA pack.
- The MongoDB server is accessible via an IP address. This IP address must be discovered in SL1 as a pingable device.
- A MongoDB connection URI is a universal connection method and can be used to connect to any type of MongoDB deployment: standalone, atlas, replica set, or a sharded cluster. If using a connection string, all other MongoDB related credential fields will be ignored.

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