



Couchbase PowerPack Release Notes

Version 101

Overview

Version 101 of the "Couchbase" PowerPack includes updates to existing 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 the "Couchbase" PowerPack.

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

Installing or Upgrading the PowerPack

To install version 101 of the "Couchbase" PowerPack, perform the following steps:


TIP: By default, installing a new version of a PowerPack will overwrite all content in that PowerPack that has already been installed on the target system. You can use the **Enable Selective PowerPack Field Protection** setting in the **Behavior Settings** page (System > Settings > Behavior) to prevent the new version of the PowerPack from overwriting local changes for some commonly customized fields.

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 "Couchbase" 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 "Couchbase" version 101.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

IMPORTANT: Once you have completed the installation of version 101 of this PowerPack, it's essential to update the credential associated with all Couchbase instances.

To update the credential associated with all Couchbase instances:

1. Go to the **Credential Management** page (System > Manage > Credentials).
2. Click the wrench icon () for the credential you want to modify. The **Credential Editor** modal will appear.
3. Make the following changes in the **Credential Editor** modal:
 - In the **Embed Value [%1]** field, enter "AuthBasic".
 - Remove any existing headers.

NOTE: In the **URL** field, the `%D` variable is not supported, and the IP address or hostname of the server must be in this field.

4. Click **[Save]**.

For instructions on using the PowerPack, see the **Monitoring Couchbase** manual.

Features

This release includes the following features:

- Event policies that are triggered when Couchbase devices meet certain status criteria.
- An example SOAP/XML credential for discovering Couchbase devices.
- Access to all the toolkit libraries in version 102 of the "Low-code Tools" PowerPack.
- Dynamic Applications to discover and monitor Couchbase devices:
 - Couchbase: Bucket Configuration
 - Couchbase: Bucket Discovery
 - Couchbase: Bucket Performance
 - Couchbase: Component Count
 - Couchbase: Node Configuration
 - Couchbase: Node Discovery
 - Couchbase: Node Performance
 - Couchbase: Pool Configuration
 - Couchbase: Pool Discovery
 - Couchbase: Pool Performance
- Device Classes for each of the Couchbase devices monitored:
 - Couchbase Buckets
 - Couchbase Nodes
 - Couchbase Pools
 - Couchbase Services

Enhancements and Issues Addressed

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

- The "REST: Performance Metrics Monitor (Couchbase)" Dynamic Application has been removed from this PowerPack and will no longer collect data.

NOTE: The "REST: Performance Metrics Monitor (Couchbase)" Dynamic Application should be deleted from the system.

- All Dynamic Applications now support Python 3.6 and leverage snippet framework when collecting data.

Known Issues

This release has no known issues.

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