IBM: DB2 PowerPack Release Notes

Version 100

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Overview

Version 100 of the *IBM: DB2* PowerPack monitors IBM Db2 configuration and performance metrics.

- **Minimum Required Platform Version**: 8.12.2.4
- **Support Status**: Beta

This document describes:

- *Pre-installation information*
- *The installation process for the PowerPack*
- *The features included in version 100*
- *The known issues that affect version 100*

Before You Install

Ensure that you are running version 8.12.2.4 or later of SL1 before installing the *IBM: DB2* PowerPack version 100.

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

Installing IBM: DB2 PowerPack version 100

To install the *IBM: DB2* 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 the 8.12.2.4 or later release.
2. Download version 100 of the *IBM: DB2* PowerPack from the Customer Portal to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the Actions menu and choose *Import PowerPack*. When prompted, import version 100 of the PowerPack.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **Install** button to install the PowerPack.
5. See the manual ***Monitoring IBM DB2*** for instructions on using the new PowerPack.

Included Features

IBM: DB2 PowerPack version 100 includes the following features:

- Dynamic Applications to discover, model, and monitor performance metrics and collect configuration data for IBM Db2 devices, including:
    - IBM DB2: Authorizations Configuration
    - IBM DB2: Buffer Pools Performance
    - IBM DB2: Containers Configuration
    - IBM DB2: Diagnostics Log Configuration
    - IBM DB2: Indexes Configuration
    - IBM DB2: Instance Discovery
    - IBM DB2: Instance Status
    - IBM DB2: Product Configuration
    - IBM DB2: Server Discovery
    - IBM DB2: Subclass Performance
    - IBM DB2: Summary Performance
    - IBM DB2: System Utilization Performance
    - IBM DB2: Tables Performance
    - IBM DB2: Tablespace Capacity Performance
    - IBM DB2: Tablespace Configuration
    - IBM DB2: Tablespace Container Performance
    - IBM DB2: Tablespace Performance
    - IBM DB2: Workload Performance
- Event Policies that are triggered when Db2 devices meet certain status criteria
- Example Credentials that you can use to connect to IBM Db2 databases and instances
- A Run Book Action and Run Book Automation policy for aligning Dynamic Applications
- A device dashboard to display information about Db2 instances

Known Issues

The following known issue affects version 100 of the *IBM: DB2* PowerPack:

- This PowerPack does not currently support Military Unique Deployment (MUD) systems.
- When using the IBM DB2 Power Pack, some errors are logged to the collector syslog due to missing permissions. These errors will not cause any collection issues, but can be bothersome if you are monitoring the syslog. To clean up the errors, run the following commands on the collector you will be using to monitor your DB2 servers:

```
sudo chmod o+w /usr/lib64/python2.7/site-packages/clidriver/

sudo chmod o+w /usr/lib64/python2.7/site-packages/clidriver/cfgcache/conlic.bin
```

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