



Oracle: Database PowerPack Release Notes

Version 100

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Overview

Version 100 is the initial version of the *Oracle: Database PowerPack*. It includes Dynamic Applications, Device Classes, and Event Policies for monitoring an Oracle database and its instances.

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

This document describes:

- [Pre-install information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 100](#)

Before You Install

Before installing the *Oracle: Database PowerPack* version 100, you ensure that you are running version 8.12.2.4 or later of SL1.

If you have the *SLPS: Oracle DB PowerPack* or the *Oracle DB PowerPack* installed, you must remove them from your SL1 system.

You must also remove any pre-existing discovered Oracle Database device trees and all Oracle device classes before installing.

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

Installation Process

To install version 100 of the *Oracle: Database PowerPack*:

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 *Oracle: Database 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 Oracle** for instructions on using the new PowerPack.

Included Features

Oracle: Database PowerPack version 100 includes the following features:

- The following Dynamic Applications to collect configuration and performance data about Oracle database instances:
 - Oracle: DB Archived File System Stats
 - Oracle: DB Chained Rows Stats
 - Oracle: DB Components Status Config
 - Oracle: DB Data Guard Gap Stats
 - Oracle: DB Database Size Stats
 - Oracle: DB Instance Config
 - Oracle: DB Instance Discovery
 - Oracle: DB Integrity Metrics Stats

NOTE: The Oracle: DB Integrity Metrics Stats Dynamic Application uses the `prior()` function which requires SL1 version 8.14.2 or newer.

- Oracle: DB Log Alerts Config
- Oracle: DB Logswitch Rate Stats
- Oracle: DB Non-Archived File System Stats
- Oracle: DB Open Cursors per Session Stats
- Oracle: DB Performance Stats
- Oracle: DB RAC Disk Group Space Stats
- Oracle: DB RAC Flash Recovery Stats
- Oracle: DB RAC Global Cache Stats

NOTE: The Oracle RAC Dynamic Applications will only be aligned on RAC systems.

- Oracle: DB Resource Stats
- Oracle: DB Server Config
- Oracle: DB Session Stats
- Oracle: DB Tablespace Stats
- Oracle: DB Tablespace Temp Stats
- Oracle: DB Tablespaces and Datafiles Status Config

- Device Classes for each of the Oracle devices monitored:
 - Database Server
 - Database Instance
 - Database RAC Instance
- Sample credentials for discovering Oracle instances
- Event Policies and corresponding alerts that are triggered when Oracle devices meet certain status criteria
- A Device Dashboard for viewing the status of your Oracle database instances

Known Issues

The following known issue affects version 100 of the Oracle: *DatabasePowerPack*:

- The "Oracle: DB Sessions Deviation is unusual" event policy does not have a clearing event. It is intended as an informational notice rather than a problem state.

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