# Oracle: Database PowerPack Release Notes

Version 101, Revision 1

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# Overview

Version 101 of the *Oracle: Database* PowerPack updates the SSH credential example included in the PowerPack. It also adds support and addresses issues related to Oracle instance discovery.

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

This document describes:

- *Pre-install information*
- *The installation process for the PowerPack*
- *Features included in version 101*
- *The enhancements and issues in version 101*
- *Known issues in version 101*

# Before You Install or Upgrade

Ensure that you are running version 8.12.2.4 or later of SL1 before installing *Oracle: Database* version 101.

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

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 initially installing the PowerPack.

**NOTE**: You do not need to remove Oracle Database device trees and Oracle device classes if you already have the *Oracle: Database* PowerPack installed and are upgrading to the latest version.

# Installation and Upgrade Process

To install or upgrade the *Oracle: Database* PowerPack, perform the following steps:

1. Familiarize yourself with the ***Known Issues*** for this release.
2. If you have not done so already, upgrade your system to the 8.12.2.4 or later release.
3. Download version 101 of the *Oracle: Database* PowerPack from the Customer Portal 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 version 101 of the *Oracle: Database* PowerPack.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the Install button to install the PowerPack.

See the manual ***Monitoring Oracle*** for instructions on using the new PowerPack.

# Included Features

The *Oracle: Database* PowerPack includes the following features:

- Dynamic Applications that collect configuration and performance data about Oracle database instances
- Device Classes for each of the Oracle devices monitored
- 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

# Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the *Oracle: Database* PowerPack:

- The "AIX" device class was added to the PowerPack.
- Updated the "Oracle: DB SSH Server Example" credential included in the PowerPack to address an issue in which the IP field was causing errors. An IP address is no longer needed for both the SSH and PowerShell credential examples needed for discovery. Users may now insert "%D" in the ***Hostname/IP*** field in the SSH credential.
- Support for OS discovery was added for the following versions of Linux:
  - Oracle
  - CentOS
  - HP-UX
  - AIX
  - Ubuntu

**NOTE:** The added support does not ensure the full discovery of your Oracle Database instances. Full discovery depends on the specific configurations of your Oracle systems. If your Oracle system configurations differ from the currently supported configurations, ScienceLogic does not guarantee that discovery and collection will work.

- An issue was addressed in which an exception was occurring when running a discovery session. The fix consisted of adjusting a variable in SL1.

# Known Issues

The following known issues were found in version 101 of the *Oracle: Database* PowerPack:

- 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.
- In the SL1 platform version 10.1.6, the *Oracle: Database* PowerPack will not work if you are using PEM keys for your SSH credential. In the SL1 platform version 10.1.6 and later, SSH PEM keys are stored in an encrypted format in their database. The *Oracle: Database* PowerPack is required to access PEM keys from the database and the encrypted format will cause the SSH credential and PowerPack to fail. This issue will be addressed in a later release.

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