

Precise 9.8.0 Release Information

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Introduction to Precise 9.8.0

Introducing Precise 9.8.0

Precise 9.8.0 is a complete Precise version, which includes and provides enhancements and fixes for Precise 9.7.0. This document describes the new features introduced, the technologies supported and de-supported, and the issues resolved by version 9.8.0.

Installing Precise 9.8.0

Precise 9.8.0 can be installed in the following ways, depending on the currently-installed Precise version:

- If this is the first time you are installing Precise, install Precise 9.8.0 as described in [Clean installation of the Precise Framework](#).
- If Precise 9.7.0 is currently installed, upgrade directly to version 9.8.0 as described in [Upgrading Precise](#).

New Features and Enhancements for Precise 9.8.0

In Precise 9.8.0, support is added for the following technologies and components:

- Support for the Precise framework on:
 - Windows Server 2016
 - AIX 7.2
- Support for monitoring:
 - Oracle 12.2.0.1 on Linux and Solaris
 - DB2 10.5 on AIX
 - DB2 11.0

In Precise 9.8.0, the following new features and enhancements are added:

- Multiple enhancements are made for monitoring Oracle 12c R2 containerized databases. For more information, see [Containerized Database Support](#).
- Additional wait events are incorporated in Precise for SQL Server monitoring.
- Added the ability to reduce privileges for Precise for the Oracle PMDB user after installation. See the following solution for details: <https://idera.secure.force.com/precise/5010b000000XwCf?srPos=0&srKp=501>

Resolved Issues

| Issue # | Description |
|---------------|--|
| PRECISE-18942 | Issue when using email option in Custom Portal (ASD) |
| PRECISE-18887 | Oracle "SQL*Net message from dblink" event categorized incorrectly in Precise for Oracle |
| PRECISE-18797 | For Oracle 12c Monitoring on 9.6.4 and later, wrong values are shown in the OWNER Column in Objects Tab |
| PRECISE-18938 | Precise for Oracle installation: verify_user script fails with ora-12547 |
| PRECISE-18910 | Incorrect version number in installer |
| PRECISE-18744 | While entering the thresholds for customized alerts, precise GUI asked to save several times the thresholds, and Near-Critical Threshold value is saved in the Include and Exclude list which is greyed out. |
| PRECISE-18881 | Custom reports not showing query text longer than 4000 characters |
| PRECISE-18933 | Lock tree in Current tab gets displayed after sometime |
| PRECISE-18721 | ArrayIndexOutOfBoundsException error while instrumenting RMI calls in Weblogic V12 |

| | |
|---------------|---|
| PRECISE-18939 | createalertsmb.bat gives class not found error, fails to generate mib file |
| PRECISE-18879 | Registry edit of pools.xml for proxy node in case of federated nodes causes corruption has been successfully created |
| PRECISE-18944 | Fix to avoid the case when there are multiple DB2 versions in SYSIBM.SYSVERSIONS table. This happens in an upgraded DB2 environment |
| PRECISE-18947 | Tuxedo installer advanced window led to unhandled exception. And the checkboxes would reset on each new advanced window |

Known Issues

- The Precise focal point needs to be restarted after an upgrade if using remote instances. This would also need starting of the SQL agents after the focal point restart.
- When an Oracle monitoring instance is created immediately after framework installation, errors are sometimes seen in Oracle/SQL Server warehouse processes (Under Adminpoint -> Warehouse Processes). In such cases, a restart of the Oracle/SQL Server focal point and PMDB focal point fixes the problems.
- After a fresh install or upgrade, it is required to restart the Precise GUI service before using the Custom Portal.
- Issue with injdn.dll and injdn_x64.dll on Windows Server 2008 R2 with .NET monitoring. When a .NET instance is installed on Windows Server 2008 R2, a "Bad Image" error pops up. The problem can be resolved by installing a windows security update on the machine. The security update can be downloaded from <https://technet.microsoft.com/en-us/library/security/3033929.aspx>
- One of the binaries from the Precise 9.8.0 installer (psin_ba_WIN.exe) shows up as a threat under AVG antivirus. This is a false positive with AVG and does not cause any problems. It might have to be whitelisted when using AVG as antivirus.