

Oracle® Database

Release Notes

10g Release 2 (10.2) for Solaris Operating System (SPARC 64-Bit)

B15689-02

August 2005

This document contains important information that was not included in the platform-specific or product-specific documentation for this release. This document supplements *Oracle Database Readme*.

This document may be updated after it is released. To check for updates to this document and to view other Oracle documentation, see the Documentation section on the Oracle Technology Network (OTN) Web site:

<http://www.oracle.com/technology/documentation/>

For additional information about this release, refer to the readme files located in the `$ORACLE_HOME/relnotes` directory.

It contains the following topics:

- [Certification Information](#)
- [Unsupported Products](#)
- [Preinstallation Clean up](#)
- [Installation, Configuration, and Upgrade Issues](#)
- [Cluster Verification Utility](#)
- [Network Attached Storage for RAC Databases](#)
- [Other Known Issues](#)
- [Documentation Accessibility](#)

1 Certification Information

The latest certification information for Oracle Database 10g release 2 (10.2) is available at:

<http://metalink.oracle.com>

2 Unsupported Products

The following products are not supported with Oracle Database 10g release 2 (10.2):

- Grid Control Support
Oracle Database 10g release 2 (10.2) can be managed as a target by Grid Control 10.1.0.4. Oracle Database 10g release 2 is not supported by Grid Control 10.1.0.4 as a repository.
- Sun Cluster 3.1 is not certified on Solaris 10
- Verity
Verity filters used for Oracle Text are not supported on Solaris 10.

3 Preinstallation Clean up

The `/var/temp/oracle` directory needs to be cleaned up before every install.

4 Installation, Configuration, and Upgrade Issues

Review the following sections for information about issues that affect Oracle Database installation, configuration, and upgrade:

- [Oracle Clusterware and Oracle Real Application Clusters Support](#)
- [Installing Enterprise Security Manager](#)
- [Installing Oracle Database on a Computer With an Existing Automatic Storage Management Instance](#)

4.1 Oracle Clusterware and Oracle Real Application Clusters Support

The list of supported installation options and supported storage types for Oracle Clusterware and Oracle Real Application Clusters are described in the updated version of this document on OTN. You must review the updated list before installing these products.

<http://www.oracle.com/technology/documentation/>

4.2 Installing Enterprise Security Manager

To install Enterprise Security Manager (ESM), install Oracle Client and choose the Administrator installation type.

4.3 Installing Oracle Database on a Computer With an Existing Automatic Storage Management Instance

Oracle Universal Installer displays an error message that reads 0. This message is displayed after you specify the database home and path in the Specify Home Details screen and click Next. Ignore the error message whenever it is displayed, and continue the installation.

5 Cluster Verification Utility

Third Party Clusterware

If your deployment environment does not use SunCluster, ignore the SunCluster version, ORCLUdlm version, and patch 113800-06 errors reported by Cluster Verification Utility (CVU).

Raw Devices Shared Storage and Veritas Logical Volumes

Cluster Verification Utility validates the readiness of a cluster to install Oracle Clusterware and RAC, and create databases. It also helps verify the integrity of individual cluster components. CVU discovers raw disks, and performs shared checks for raw disks and Veritas logical volumes by verifying the unique "storage signature" across all nodes. However, it does not check whether the device is actually writeable or readable by the `oracle` user.

6 Network Attached Storage for RAC Databases

To use NAS as a shared storage for RAC, apply the following patches:

- Patch 112168-03 for Solaris 8
- Patch 114388-03 for Solaris 9

7 Other Known Issues

The following sections contain information about issues related to Oracle Database 10g and associated products:

- [NLB Files in Oracle Locale Builder](#)
- [Materialized View and Partition Change Tracking Rewrite](#)
- [Host-Based Mirroring](#)
- [Oracle ODBC Driver Limitations](#)

7.1 NLB Files in Oracle Locale Builder

An NLB file is a binary file that contains the settings for a specific language, territory, character set, or linguistic sort. For the initial release, NLB files are not correctly parsed or displayed. When you load an NLB file in Oracle Locale Builder, the NLB information displayed is truncated.

This issue is tracked with Oracle bug 3354923.

7.2 Materialized View and Partition Change Tracking Rewrite

When the query has single column in-lists, the materialized view has ranges, and partition change tracking rewrite is used, you might get stale results with Query Rewrite. Turn off the fresh partition containment rewrite to avoid this problem by using the following command:

```
SQL> alter session set "_query_rewrite_fpc" = false;
```

7.3 Host-Based Mirroring

The host-based mirroring is not supported with ASM. Note that there is no issue with resilvering for storage based mirroring.

Workaround: Use ASM redundancy.

This issue is tracked with Oracle bug 4466206.

7.4 Oracle ODBC Driver Limitations

Oracle ODBC driver for Solaris does not work if you use the REAL data type for a column and the application tries to retrieve data as native double or float data type through PL/SQL stored procedure.

Workaround: Instead of the REAL data type, use the NUMBER(s,p) data type while creating a table.

This issue is tracked with Oracle bug 4551566.

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