

Oracle® Database

Release Notes

12c Release 1 (12.1) for Microsoft Windows

E17739-04

July 2013

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, refer to the Documentation section on the Oracle Technology Network (OTN) website:

<http://www.oracle.com/technetwork/indexes/documentation/index.html>

This document contains the following topics:

- [Certification Information](#)
- [Latest Upgrade Information](#)
- [Unsupported Products](#)
- [Installation, Configuration, and Upgrade Issues](#)
- [Other Known Issues](#)
- [Documentation Accessibility](#)

1 Certification Information

The latest certification information for Oracle Database 12c is available on My Oracle Support at:

<https://support.oracle.com>

2 Latest Upgrade Information

For late-breaking updates and best practices about preupgrade, postupgrade, compatibility, and interoperability discussions, refer to Note 1462240.1 on My Oracle Support that links to the "Upgrade Companion" page.

<https://support.oracle.com>

3 Unsupported Products

In addition to the items listed in Section 2, "Features Not Available or Restricted in This Release," in *Oracle Database Readme*, the following products or features are not supported:

Product/Component	Support Status
DCE Adapter Support	Not supported on Windows x64.
Entrust Authority	Not supported on Windows x64.
Oracle RAC, Oracle Cluster File System, Server Management, Oracle Restart, and Oracle ASM	Not supported on x64 client operating systems.
Oracle Grid Infrastructure	Not supported on x64 client operating systems.
Oracle Automatic Storage Management and Oracle Notification Service-based Fast Application Notifications for IPv6	Not supported on Windows x64.
Thales The Hardware Security Modules are from the nCipher product line.	Not supported on Windows 7 for x64 platforms.
SafeNet	Not supported on Windows x64.
Oracle Fail Safe Server	Not supported on x64 client operating systems.
Oracle Messaging Gateway	Not supported on x64 client operating systems.
Business Components for Java (BC4J)	Not supported on Windows x64.
CyberSafe Adapter Support	Not supported on Windows x64.
Java Server Pages	Not supported on Windows x64.
Oracle Warehouse Builder Design Center Client	Not supported on Windows x64.
Pro*COBOL	Not supported on Windows 8 and Windows Server 2012 x64.
Object Oriented COBOL (OOCOBOL) specifications	Not supported on Windows x64.
Oracle HTTP Server	Not supported on Windows Server 2008 x64.
Java Access Bridge	Not supported on Windows Server 2012 x64.
The standalone version of the Deinstallation Tool	Not supported on Windows x64.
IPv6 for Oracle RAC, Oracle Grid Infrastructure	Not supported on Windows x64.

In this table, client operating systems refer to the family of single user operating systems.

Database Smart Flash Cache Support

Database Smart Flash Cache is supported on Oracle Solaris and Oracle Linux only.

Oracle Automatic Storage Management Cluster File System (Oracle ACFS) and Oracle Automatic Storage Management Dynamic Volume Manager (Oracle ADVM) Support

Database data files are not supported on Oracle ACFS on Windows.

For the latest information about supported platforms and releases, refer to Note 1369107.1 on My Oracle Support.

<https://support.oracle.com>

Oracle Grid Infrastructure Support for NTFS on Oracle ADVM

NTFS is not supported as a highly available single file system resource for this release. NTFS is still available to run on Oracle ADVM without Oracle Grid Infrastructure support.

Oracle SQL Developer Support

Oracle SQL Developer that is installed with Oracle Database 12c Release 1 (12.1) is not supported on Windows x64.

Workaround:

Download Oracle SQL Developer 3.2 or later from the Oracle Technology Network (OTN) website:

<http://www.oracle.com/technetwork/developer-tools/sql-developer/overview/index.html>

ASMLIB Support

ASMLIB is not supported.

ReFS Support

Resilient File System, which is a new file system available on Windows 8 and Windows Server 2012, is not supported for this release.

4 Installation, Configuration, and Upgrade Issues

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

- [Oracle Base Sharing Issue with Oracle RAC Database](#)
- [Oracle Universal Installer Wrongly Reports Insufficient Disk Space During Oracle RAC Database Installation](#)
- [Cluster Verification Utility Check Fails After Oracle Grid Infrastructure Upgrade](#)
- [Deinstallation Tool Does Not Remove invDetails.properties File](#)
- [Using Deinstallation Tool for a Single-Instance Oracle Database Returns Errors](#)
- [Oracle Restart Integrity Check Fails During Oracle Grid Infrastructure Upgrade](#)
- [Oracle Home has Incorrect Access Control Lists](#)
- [Oracle ACFS Version Mismatch Issue](#)
- [OUI-35078 Error When Upgrading Oracle Grid Infrastructure](#)
- [Setting Access Control List on Remote Node Fails](#)
- [Cluster Verification Utility \(CVU\) Must Be Stopped Before Oracle Clusterware Upgrade](#)
- [INS-30052 Error During Database Upgrade](#)

- [ORA-01565 Error When Upgrading Oracle Database Using Oracle Database Upgrade Assistant](#)
- [Oracle Grid Infrastructure Configuration Issue](#)
- [Issues While Upgrading Oracle Grid Infrastructure for a Cluster to Release 12.1](#)
- [Oracle Database Fails to Restart](#)
- [PLS-00923 Error During Database Upgrade](#)
- [Disk Space Requirement Issue for Personal Edition](#)
- [Oracle Net Listener Fails to Start](#)
- [Deinstallation Tool Does Not Remove Operating System Groups](#)
- [Deinstallation Tool Error Message](#)
- [Oracle Configuration Manager \(OCM\) Left in Disconnected Mode in a Cloned Oracle Home](#)
- [Issue When the Host Name is in Uppercase](#)
- [Oracle Grid Infrastructure Installation Fails with Shared Grid Naming Service \(GNS\)](#)
- [Services for an Oracle RAC 10.2 Database Instance Fail to Start](#)

4.1 Oracle Base Sharing Issue with Oracle RAC Database

When you share an Oracle base of a previous release with Oracle RAC database, Database Configuration Assistant may report the following errors:

```
ORA-48141: error creating directory during ADR initialization
ORA-48189: OS command to create directory failed
```

Workaround:

Manually modify the permissions of `ORACLE_BASE/diag` directory by adding the following:

```
hostname\ORA_GRID_LISTENERS Full Control
Oraclehomeuser Full control
```

For example:

```
cacls.exe ORACLE_BASE\diag /E /T /G ORA_GRID_LISTENERS:F OracleHomeUser:F
```

This issue is tracked with Oracle bug 14353370.

4.2 Oracle Universal Installer Wrongly Reports Insufficient Disk Space During Oracle RAC Database Installation

Oracle ACFS mounted on any drive letter may result in the following error during Oracle RAC database installation:

```
[INS-32021] Insufficient disk space on this volume for the selected Oracle home.
[INS-30052] Check for free disk space across nodes failed.
```

Workaround:

If the location you have chosen for the Oracle home has at least 3614 MB of free disk space, then create a top-level directory of `ORACLE_HOME` on the Oracle ACFS drive and use that directory as the mount point.

This issue is tracked with Oracle bugs 14255871 and 14547206.

4.3 Cluster Verification Utility Check Fails After Oracle Grid Infrastructure Upgrade

When you upgrade Oracle Grid Infrastructure for a cluster from release 11.1.0.7 to release 12.1, the Oracle Cluster Registry Integrity check may fail as the Oracle Cluster Registry appears to be on Oracle File System (which is deprecated).

The following is the error:

```
PRVF-10037 : Failed to retrieve storage type for xx on node xx
```

Workaround:

Perform the following steps to upgrade Oracle Grid Infrastructure:

1. Upgrade Oracle Grid Infrastructure release 11.1.0.7 to release 11.2.0.3.
2. Move Oracle Cluster Registry to Oracle Automatic Storage Management.
3. Upgrade Oracle Grid Infrastructure to release 12.1.

This issue is tracked with Oracle bug 13615858.

4.4 Deinstallation Tool Does Not Remove `invDetails.properties` File

The Deinstallation Tool fails to remove the `invDetails.properties` file when removing Oracle RAC home.

Workaround:

Manually remove the `dbhome\inventory` directory.

This issue is tracked with Oracle bug 13940962.

4.5 Using Deinstallation Tool for a Single-Instance Oracle Database Returns Errors

The Deinstallation Tool fails to remove Oracle home and displays `file in use errors` as the services and processes running from the Oracle home are not removed completely by the Service Control Manager before the Oracle home removal.

Workaround:

Manually remove the Oracle home.

This issue is tracked with Oracle bug 10035858.

4.6 Oracle Restart Integrity Check Fails During Oracle Grid Infrastructure Upgrade

When upgrading Oracle Grid Infrastructure for a standalone server to release 12.1, Oracle Restart integrity check may fail as the service, `OracleOHService` does not run after system restart.

Workaround:

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/245014342243011223>