Clustered Database Platform 280/3 With Oracle9*i* and Sun Cluster High Availability Software

Release Notes

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Clustered Platform 280/3 System Release Notes

This document contains the release notes for the Clustered Platform 280/3 system. These issues were known at the time of the production of the documentation.

Note – Before you attempt to install the Clustered Platform 280/3 system, you must read the Late-Breaking News document. You should also obtain the latest version of all of Clustered Platform 280/3 system documents, which are available at:

`http://www.sun.com/products-n-solutions/hardware/docs/Integrated_Platforms/index.html`

Known Issues

This section contains the known issues at the time when the documents were produced.

Oracle9*i* Patches

If you want to correct the `ANSI JOIN` feature introduced in the Oracle9*i* software the software must be patched with Patchset 2271678, followed by Patch Number 2121935. You can obtain the patches from the Oracle Metalink website at `http://metalink.oracle.com`. The Patch Number is the same the Bug number, 2121935, that it fixes.

Oracle Metalink News and Notes

Oracle Security Product Management has released new security alerts. To view the alerts, log in to the Metalink site at `http://metalink.oracle.com`. Use the advanced search option to retrieve the documents by identification number.

- Alert Number 1: Unauthorized Access Vulnerability in the Oracle E-Business Suite (document identification number: 185073.1)
- Alert Number 2: User Privileges Vulnerability in Oracle9*i* Database Server (document identification number: 185074.1)

Oracle8*i* Support

The Clustered Platform 280/3 system does not support the installation of Oracle8*i* products (database server) on the cluster nodes.

If you need Oracle8*i* support, go to the SunSolve site, and get the latest revision of Patch 110651.

Oracle `$ORACLE_HOME` Variable

In the Clustered Database Platform 280/3 software, the `$ORACLE_HOME` variable is a symbolic link. The only time you should set `$ORACLE_HOME` variable to the directory pointed to by the `/export/home/oracle` link (for example, `/export/home/oracle_base/product/9.0.1_32b`) is when you apply a patchset using the Oracle Universal Installer. Patches are registered in the Oracle inventory, which is maintained on a product-by-product basis. Otherwise, you must refer to `$ORACLE_HOME` as `/export/home/oracle` in the `$HOME/.profile`, `$HOME/.cshrc`, or `/var/opt/oracle/oratab` files.

Oracle Security

As indicated in Oracle Security Alert No. 29 (Metalink Document ID 175429.1), there is “a potential security vulnerability in the Oracle PL/SQL package for External Procedures (EXTPROC).” For this reason the Clustered Database Platform 280/3 system comes with the EXTPROC functionality disabled. Specifically, the `/export/home/oracle/bin/extproc` has been renamed to

/export/home/oracle/bin/extproc_SAVED, and its executable bits have been turned off. If you require the use of External Procedures, perform the follow steps as user oracle:

```
$ cd $ORACLE_HOME/bin

$ mv extproc_SAVED extproc

$ chmod +x extproc
```

You must then follow the workaround procedures described in Security Alert No. 29 to safely set up the EXTPROC functionality.

Known Bugs

The following Sun and Oracle software bugs were known to exist at the time the documents were published.

Clustered Database Platform Software Version 1.0

The following bug is known to exist in the Clustered Database Platform software version 1.0:

The Top SQL Feature in the OEM Diagnostics Pack Does Not Work on the Clustered Database Platform (BugID 4635338)

The Top SQL utility reports SQL statistics for the non-clustered databases, but it displays the following message if you try to connect to the clustered database:

```
The TOP SQL chart is only available for database targets
```

Workaround: Place the cursor on the instance icon (either orcl1 or orcl2 with in the orcl database hierarchy to view the SQL statistics.

Oracle9*i* Software

The following bug is known to exist in the Oracle9*i* software:

Select Using Cross Join With Dual Does Not Check User Privileges (BugID 2121935)

If you want to correct the `ANSI JOIN` feature introduced in the Oracle9*i* software, the software must be patched with Patchset 2271678, followed by Patch Number 2121935.

Workaround: You can obtain the patches from the Oracle Metalink website. The Patch Number is the same the Bug number, 2121935, that it fixes.

Documentation Errata

This section contains the known errors in the documentation at the time of the product release.

Oracle Listener Command Name

In the Clustered Platform 280/3 system Operations Guide (online on the management server), the “Moving the Oracle Software” page and the “Applying Oracle Patchsets” page contain a typographical error. Both pages have `lsnrct` as the Listener command name. The correct name is `lsnrctl`.

Oracle User and Group IDs

In the Clustered Platform 280/3 system Operations Guide (online on the management server), the “Changing the Oracle User and Group IDs” page contains the following code line:

```
exec chown oracle:oinstall '\} \;
```

This code line should be:

```
exec chown oracle:oinstall \{\} \;
```