

Oracle® Database Vault

Release Notes

10g Release 2 (10.2.0.5) for IBM: Linux on POWER Systems

B32495-05

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These Release Notes describe issues you may encounter with Oracle Database Vault 10g Release 2 (10.2.0.5). The Oracle Database Vault installation is covered in detail in *Oracle Database Vault Installation Guide*.

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/technetwork/indexes/documentation/index.html>

This document contains the following sections:

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Installation Issues and Recommendations

This section describes the known issues pertaining to installation. It also provides the workarounds that you can use.

Prerequisite Check for Kernel Version Fails

Bug 11837867

If you do not use the `ignoreSysPrereqs` flag when you install the 10.2.0.5 patch set, then the prerequisite check to validate the kernel version might fail.

If your system has any one of the following kernel versions (or later), the workaround is to ignore the error message and proceed with the installation.

Red Hat Enterprise Linux 4.0:
2.6.9-11.EL

Red Hat Enterprise Linux 5.0:
2.6.18

SUSE Linux Enterprise Server 9:
2.6.5-7.191-pseries64

SUSE Linux Enterprise Server 10:

2.6.16

SUSE Linux Enterprise Server 11:
2.6.27

OPatch Fails with Error Code 104

Bug 7297336

When you apply an OPatch on Oracle Database Vault 10.2.0.3 Oracle home, it displays the following code 104 error:

```
bash-3.1$ opatch apply
Invoking OPatch 10.2.0.4.2
```

```
Oracle Interim Patch Installer version 10.2.0.4.2
Copyright (c) 2007, Oracle Corporation. All rights reserved.
```

```
Oracle home : /scratch/aime/home/A01
Central Inventory : n/a
from :
OPatch version : 10.2.0.4.2
OUI version : 10.2.0.4.0
OUI location : /scratch/aime/home/A01/oui
Log file location : n/a
OPatch cannot find a valid oraInst.loc file to locate Central Inventory.
OPatch failed with error code 104
```

The workaround is to start OPatch with the `-invPtrLoc /etc/oraInst.loc` option.

Node List Update Error

Bug 7275169

If you install the 11.1.0.7 patch set in an Oracle Clusterware or Oracle RAC home, LOCAL_NODE information is updated incorrectly on remote nodes.

The workaround is to run the following commands after installing the patch set:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local
"CLUSTER_NODES={comma_seperated_complete_node_list}"
LOCAL_NODE=remote_node_name
```

For instance, if Oracle RAC 11.1.0.7 is installed on node1, node2, and node3 and Oracle RAC home is patched to 11.1.0.6 from node1, you must run the following command from node2:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local
"CLUSTER_NODES={node1,node2,node3}" LOCAL_NODE=node2
```

And you must run the following command from node3:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local
"CLUSTER_NODES={node1,node2,node3}" LOCAL_NODE=node3
```

For Oracle Clusterware, run the same commands but add `CRS=true`:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local
```

```
"CLUSTER_NODES={comma_seperated_complete_node_list}"  
LOCAL_NODE=remote_node_name CRS=true
```

Database Fails to Start From Remote Node

Bug 6964802

When you run Oracle Database Vault installer from a remote node, the database does not start automatically.

The workaround is to run the following command on each of the remote nodes after installing the 11.1.0.7 patch set:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local  
"CLUSTER_NODES={comma_seperated_complete_node_list}"  
LOCAL_NODE=remote_node_name
```

For instance, if Oracle Real Application Clusters (Oracle RAC) 11.1.0.6 is installed on node1, node2, and node3 and if you apply the 11.1.0.7 patch to the Oracle RAC home from node1, you must run the following command from node2:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local  
"CLUSTER_NODES={node1,node2,node3}" LOCAL_NODE=node2
```

And you must run the following command from node3:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local  
"CLUSTER_NODES={node1,node2,node3}" LOCAL_NODE=node3
```

For Oracle Clusterware, run the same commands and also ensure that you set CRS=true:

```
$ORACLE_HOME/oui/bin/attachHome.sh -local  
"CLUSTER_NODES={comma_seperated_complete_node_list}"  
LOCAL_NODE=remote_node_name CRS=true
```

Error in Oracle Database Vault Clone Logs

Bug 7584743

During cloning of a 10.2.0.4 database home, containing Oracle Database Vault, the following error is seen in the clone logs:

```
Error Dialog: OUI-10150:Error: You must provide the existing SYS password  
for the 10.2.0.4.0 database into which Oracle Database Vault will be  
installed. in component Oracle Database Vault Scripts 10.2.0.4.0 .  
Installation cannot continue for this component.
```

```
User Selected: S&top installation of this component only.
```

The workaround is to safely ignore the error.

DVA is Not Properly Configured When Oracle Database Vault Is Installed From Remote Node

Bug 7604977

This issue is encountered during the following conditions:

1. If you install an Oracle Real Application Clusters (Oracle RAC) 10.2.0.4 database where Oracle Enterprise Manager is configured from the first node (`node1`).
2. If you install Oracle Database Vault on this Oracle RAC database from a remote node and then run Oracle Database Vault Configuration Assistant (DVCA) on each node to complete Oracle Database Vault configuration.
3. Oracle Database Vault Administrator (DVA) gets configured on the remote node which results in failure to access the DVA URL.

The workaround is to manually configure DVA on `node1`.

Cannot Install Oracle Database Vault in a Data Guard Environment

Bug 5577503

Oracle Database Vault installer fails to install Oracle Database Vault in an existing physical standby database.

You can create a new physical standby database by using the following steps:

1. Install Oracle Database Vault on the primary database.
2. Create a physical standby database using a hot backup of the primary database. This backup should include the Oracle home.
3. Set up communications between the primary and the physical standby database. Redo logs communicate changes from the primary database to the standby database.

See Also:

- Article ID 754065.1, titled "Installing Oracle Database Vault in a Data Guard Environment" on My Oracle Support (formerly *OracleMetaLink*):
<https://support.oracle.com>
- *Data Guard Concepts and Administration Guide* for more information on creating a physical standby database

Oracle Enterprise Manager Does Not Start Automatically

Bug 5613521

After installing Oracle Database Vault on a database, and running the postinstallation steps on the nodes, you get an error when trying to access Oracle Enterprise Manager.

Also, when you try to check the status of `dbconsole` using the `emctl status dbconsole` command, you get a message saying that Oracle Enterprise Manager daemon is not running even though the process is running.

The workaround is to manually restart the `dbconsole` process using the following commands:

```
$ORACLE_HOME/bin/emctl stop dbconsole
$ORACLE_HOME/bin/emctl start dbconsole
```

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