

# Oracle® Enterprise Manager

Management Agent Release Notes for Linux Itanium

10g Release 2 (10.2.0.1)

**B28658-01**

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These Release Notes identify differences between the delivered Oracle Enterprise Manager Management Agent Release 10.2.0.1 product and its documented functionality.

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**Note:** To check for updates to this document and view other Oracle documentation, see the Documentation section on the Oracle Technology Network (OTN) Web site:

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

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## 1 Installation Issues

This section contains issues pertaining to the Management Agent installation.

### 1.1 Reconfiguring Secured Agents

In the Real Application Clusters (RAC) Agent install scenario, after you reconfigure a secured Management Agent using the "<AGENT\_HOME>/bin/agentca -f" script, check its status. Ideally, the Management Agent should have regained its secured status in spite of being reconfigured. However, if the Management Agent is not secured, manually secure it by running this script:

```
<AGENT_HOME>/bin/emctl secure agent <PASSWORD>
```

(Bug 4912661)

## 2 Upgrade Issues

This section contains issues pertaining to Management Agent upgrade.

### 2.1 portlist.ini in Upgraded Agent Home May Not Contain Complete Information

After the Management Agent is upgraded, the port configurations are retained, and you should keep using the same ports for all the agent functions. The `portlist.ini` may not contain the complete or correct port numbers.

(Bug 4889872)

### 2.2 Upgrading a Management Agent Will Not Move User-Defined Metrics to New Oracle Home

When the Management Agent is upgraded, a new Oracle Home directory is created for it. Any scripts referenced by OS-based User-Defined Metrics that are located in the 10.1.0.4 Management Agent's Oracle Home directory will not be copied into the newly created Oracle Home directory.

To ensure that OS-based User-Defined Metrics continue to work, the original Oracle Home directory of the 10.1.0.4 Management Agent must not be deleted unless all the User-Defined Metric scripts are copied into a new directory (preferably outside any existing Oracle Home) and the User-Defined Metrics definitions have been updated in the Enterprise Manager Console to reflect the new script locations.

(Bug 4768845)

### 2.3 The 10.2.0.1 Agent Does Not Identify the 10.1.0.2 Agent Installation

During the 10.1.0.2 agent installation, `oraInst.loc` is created in the `/etc/` directory by default. When you upgrade this agent to 10.2.0.1, the agent installation by default, checks for the `oraInst.loc` at the `/var/opt/oracle` location. Due to this discrepancy, the 10.2.0.1 agent does not identify the 10.1.0.2 agent installation.

#### Workaround

While performing the 10.2.0.1 agent upgrade, ensure the `runInstaller` is invoked using the `invPtrLoc` option, which points to the 10.1.0.2 agent `oraInst.loc` location. You must execute the command as shown below:

```
./runInstaller -invPtrLoc /etc/oraInst.loc
```

## 3 Application Server Instance Status Issues

This section contains issues pertaining to the Application Server status.

### **3.1 "Up Since" Field is Displayed as "Unavailable"**

Using Enterprise Manager Grid Control 10.1.0.x (10.1.0.4, 10.1.0.5), if you visit the home page of an OC4J, Oracle HTTP Server, or OracleAS Web Cache target that is being monitored by a 10.2 Management Agent, the "Up Since" value in the General Section will always be "Unavailable".

(Bug 4882496)

## **4 Web Cache Management Issues**

This section contains issues pertaining to web cache management.

### **4.1 Two "Administer" Links on Web Cache Home Page in 10.1.0.4 Enterprise Manager Grid Control**

Using Enterprise Manager Grid Control 10.1.0.x (10.1.0.4, 10.1.0.5), if you visit the home page of a 10.1.2 OracleAS Web Cache, there will be two "Administer" links displayed in the Related Links section.

(Bug 4882466)

## **5 Data Guard Management Issues**

This section contains issues pertaining to Data Guard management.

### **5.1 ORA-16826 When Adding Standby Redo Log Files to a Logical Standby Database**

When using the Data Guard Verify Configuration function to add standby redo log files to a logical standby, you may encounter an ORA-16826 warning.

To clear the warning, select the logical standby database in the Data Guard overview page, then click Edit. On the General Properties page, click **Reset** to clear the warning.

(Bug 4652272)

## **6 Oracle Collaboration Suite Management Issues**

This section contains issues pertaining to Oracle Collaboration Suite (OCS) management.

### **6.1 Internal Server Error While Configuring Oracle Collaboration Suite Services**

You may encounter an internal server error when you define a generic aggregate service (or system target), and add the OCS sub-component service as one of its members. This is because an OCS sub-component service (for example, Email User Access Service, Calendar User Access Service) cannot have multiple parent services associated with it.

To fix this issue, apply ARU patch 8107532 to the Management Service, and then configure the OCS services. To obtain the patch, access the Automated Release

Updates (ARU) site at <http://aru.us.oracle.com>, click Patches, and search for patch request number 8107532.

(Bug 4890876)

## 6.2 Internal Server Error If Component Service Name Contains Multibyte Characters

You may encounter an internal server error when you add a new OCS sub-component service (for example, Email User Access service, Calendar User Access service, and so on) from the Configure Component service page. This may happen if the OCS component service name contains multibyte characters.

To fix this issue, apply ARU patch 8111452 to the Management Service, and then configure the OCS services. To obtain the patch, access the Automated Release Updates (ARU) site at <http://aru.us.oracle.com>, click **Patches**, and search for patch request number 8111452.

(Bug 4860550)

## 6.3 Patching Ultrasearch at the Instance Level Not Supported

You cannot patch Ultrasearch at the instance level from Enterprise Manager Grid Control. However, you can still use Enterprise Manager Grid Control to apply Ultrasearch patches at the Oracle Home or host level.

(Bug 4904980)

# 7 Storage Management Issues

This section contains all issues pertaining to host management.

## 7.1 Storage Metric Collection Fails on SLES 9

Storage metric collection fails with error message "*ssnmhs.c : sfdisk not found*". This is because the `sfdisk` utility does not get installed for IA64 architecture on SLES9 by default.

To resolve this issue, you must manually install the `sfdisk` utility.

# 8 Documentation Issues

This section contains all issues pertaining to agent documentation.

## 8.1 New Licensing Pack Information Unavailable

The help system does not have information about the new licensing packs and plug-ins.

(Bug 4686894)

## 8.2 Long Initial Load Time for Online Help System

After the Oracle Management Service is started or restarted, it may take a long time for the help browser to display the online help system the first time it is invoked. For all subsequent help use, topics display immediately.

To fix this performance problem, apply ARU patch 8083686 to the Management Service. This patch fixes the problem with help browser performance and provides the full set of online help files. To obtain the patch, access the Automated Release Updates (ARU) site at <http://aru.us.oracle.com>, click Patches, and search for patch request number 8083686.

(Bug 4865772)

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