

Installing Oracle Database 10g on Asianux

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Purpose

This document describes how to install the Oracle Database 10g on Asianux.

Overview

Using the Universal Installer, you will install the Oracle Database 10g software and create a database.

Prerequisites

In order for this installation to work successfully, you will need to have performed the following:

Complete the Configuring Linux for the Installation of Oracle Database 10g steps.

Installing Oracle Database 10g on Asianux

To install the Oracle software you must use the GUI installer.

1. Login to the Asianux box as user oracle and mount the Oracle Database 10g CD. Change directory to the CD and execute the script /mnt/cdrom/runInstaller from your home directory..(Run “**xhost +**” as root user before if you didn't setup XWindows env)

/mnt/cdrom/runInstaller

2. At the Welcome window, click **Next**.

3. You need to specify your Inventory Directory. The location should be set to **/u01/app/oracle/orainventory**. Accept the default Operating System Group Name, **oinstall**. Click **OK**.

4. The following window will appear. Leave this window open and open a new terminal window.

5. You need to execute **orainstRoot.sh** as the **root** user. Open a terminal window and enter the following commands:


```
su  
<rootpassword>  
cd /u01/app/oracle/orainventory  
./orainstRoot.sh  
exit  
exit
```

6. Switch back to the Universal Installer window and click **Continue**.

7. At the Specify File Locations window, change the path to **/u01/app/oracle/product/10.1.0/db_1** and click **Next**.

8. Make sure the Installation Type **Enterprise Edition** is selected and click **Next**.

9. The installer will now verify the system meets all the minimum requirements for installing and configuring the chosen product. Please correct any reported issues before continuing. When the check successfully completes click **Next**.

10. You want to create a starter database. Make sure **Create a starter database** and **General Purpose** is selected then click **Next**.

11. Enter **orcl.oracle.com** as the Global Database Name, and select the checkbox to **Create database with example schemas** and click **Next**. Depending on whether you plan to perform any of the multilingual lessons, you will want to select **Unicode** standard **UTF-8 AL32UTF8** as the Database Character set.

12. The Database Management Options screen allows you to choose between Database Control or Grid Control of your database. In this example, you will accept the default which is Database Control. Click **Next**.

13. Specify the Database file location as **/u01/app/oracle/oradata** and click **Next**.

14. At the Backup and Recovery Options screen, you do not want to enable automated backups, at this time. Accept the default and click **Next**.

15. Enter a password and confirm password for all accounts and click **Next**.

16. At the Summary screen, review what will be installed and click **Install**.
17. You will see the progress window.
18. The Configuration Assistants Window will appear.
19. Your database is now being created.
20. Once the database is created, click **OK**.
21. When the Setup Privileges window appears, open a new terminal window.
22. You need to execute **root.sh** as the **root** user. Open a terminal window and enter the following commands:


```
cd $ORACLE_BASE/product/10.1.0/db_1  
su  
<rootpassword>  
./root.sh  
exit  
exit
```
23. End of installation summary. The ports shown in the summary can be found in **\$ORACLE_BASE/product/10.1.0/db_1/portlist.ini**. Click **OK**.
24. Click **Yes** to **exit**.