

# Oracle 10g Client Installation

1. Go to <http://www.oracle.com/technology/software/products/database/index.html> and scroll down to “Oracle Database 10g Release 2” section to select your OS specific version. With this tutorial, we will install Microsoft Windows Vista and Windows 2008 version. Note that the installation of other OS is quite similar. If you need more information on installation (and Oracle usage) you can refer to Oracle Documentation Library at <http://www.oracle.com/pls/db102/homepage> .
2. Click on “Oracle Database 10g Release 2 (10.2.0.3/10.2.0.4) for Microsoft Windows Vista and Windows 2008”. After accepting the “License Agreement” download Oracle Database 10g Client Release 2 (10.2.0.3) file “10203\_vista\_w2k8\_x86\_production\_client.zip” to your hard disk. Note that, in order to download the file, you will need to register a username and password with Oracle.

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### Oracle Database 10g Release 2 (10.2.0.3/10.2.0.4)

Enterprise/Standard Edition for Microsoft Windows Vista and Windows 2008

Thank you for accepting the OTN License Agreement, you may now download this software.

**Download the Complete Files**

- [10203\\_vista\\_w2k8\\_x86\\_production\\_db.zip](#) (797,326,161 bytes)

**Directions**

1. See the [release notes](#) and [Oracle Clusterware and Oracle Real Application Clusters Installation Guide](#).
2. Installation guides and general Oracle Database 10g documentation can be found [here](#).
3. Review the certification matrix for this product [here](#).
4. After installing Oracle Database 10g Release 2 (10.2.0.3), install the 10.2.0.4 patchset or higher, which can be downloaded from [Oracle Metalink](#). Oracle Database 10g Release 2 is supported on Microsoft Windows Vista and Windows Server 2008 with the 10.2.0.4 patchset or higher.

**Oracle Database 10g Companion CD Release 2 (10.2.0.3)**

- [10203\\_vista\\_w2k8\\_x86\\_production\\_companion.zip](#) (677,663,061 bytes)
- Download latest [Oracle Application Express](#) (formerly HTML DB)

**Oracle Database 10g Client Release 2 (10.2.0.3)**

- [10203\\_vista\\_w2k8\\_x86\\_production\\_client.zip](#) (616,757,461 bytes)

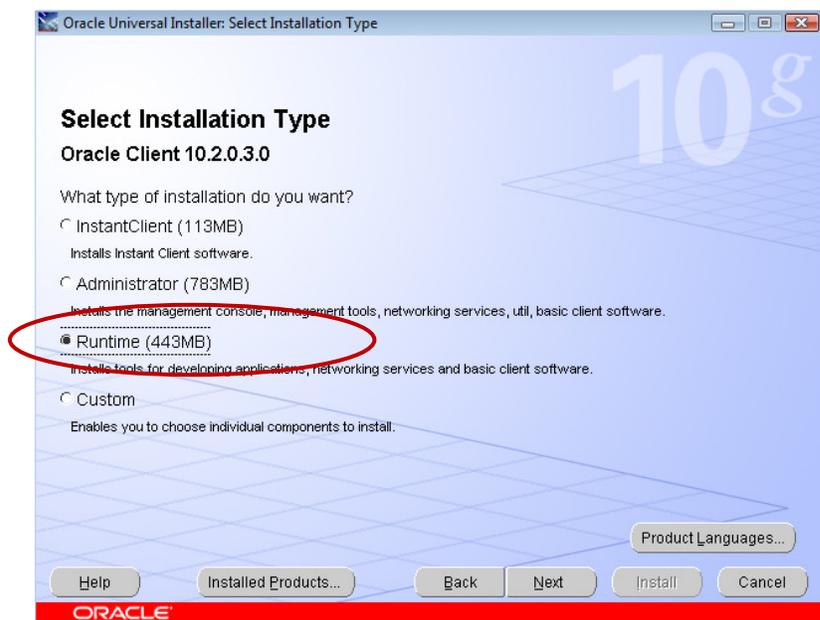
**Oracle Clusterware Release 2 (10.2.0.4)**

- [10204\\_vista\\_w2k8\\_x86\\_production\\_crs.zip](#) (210,023,572 bytes)

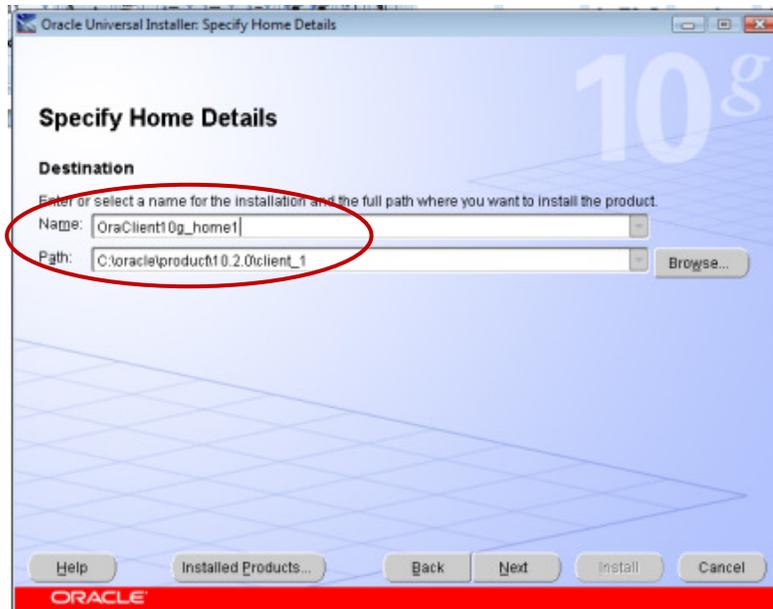
3. Unzip `10203_vista_w2k8_x86_production_client.zip` file under your `C:\` drive. This will create a folder `C:\client`.
4. Go to `C:\client\disk1` and click on “setup” that will launch the below screen.



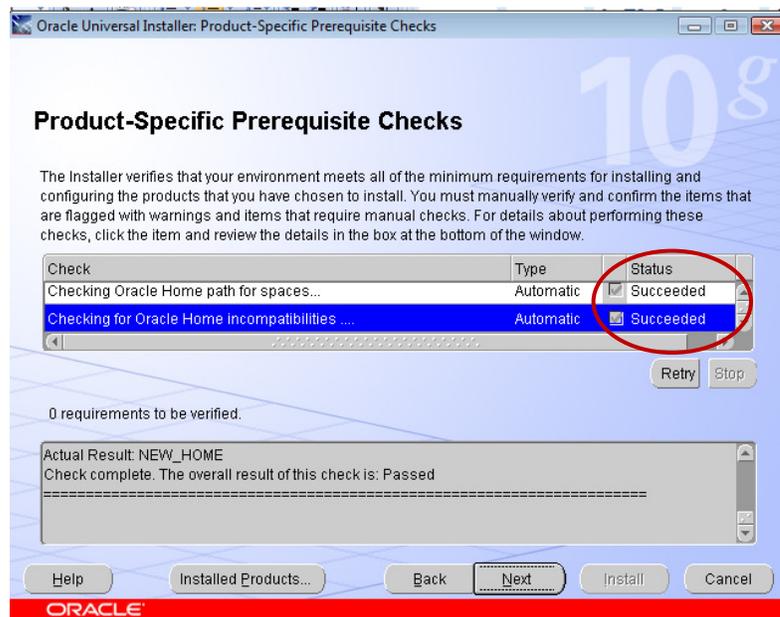
5. Click on “next” and select “**Runtime**” option



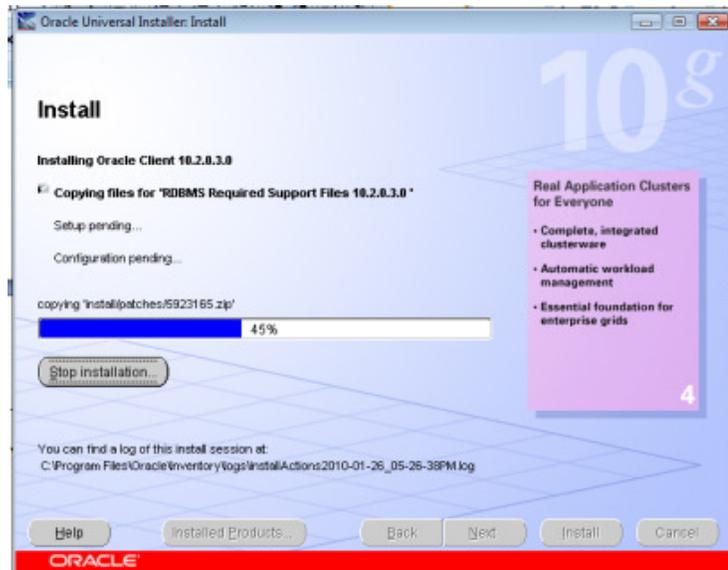
6. Click on “next” and leave the “**Name** and “**Path**” options as it is.



7. You should see all the prerequisites checked and **“Succeed”** message.



8. Click on “**Next**” and then “**Install**”, you will see the installation in progress as shown below.

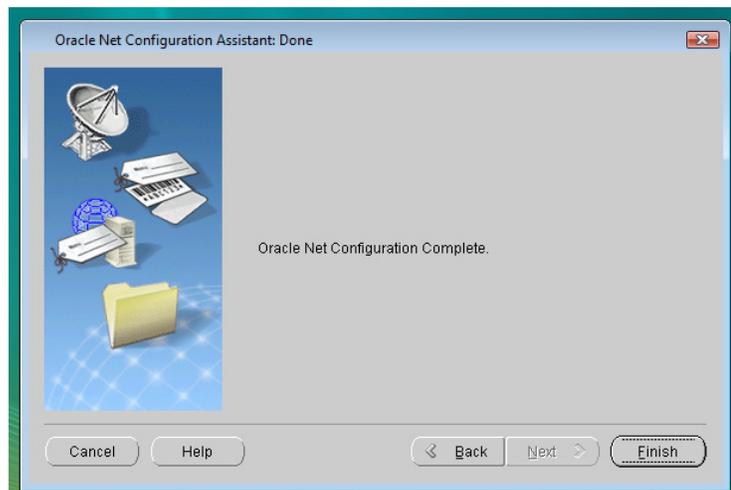


9. Once the installation is done, you will see Oracle Net Configuration message screen. Click on “**Next**” here.

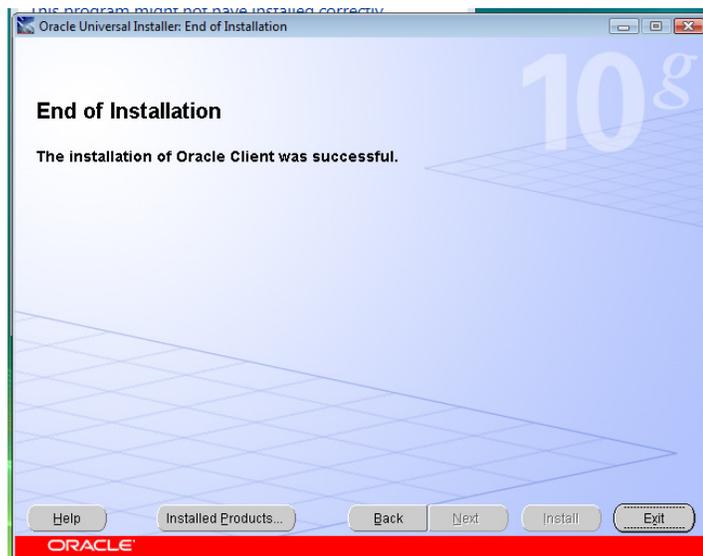


10.

11. Then click on "Finish". This will take you to main installation screen.



12. You will see the following screen indicating the end of installation, click on "Exit". Now you need to complete "Tnsnames Configuration" in the following section to be able to connect to Oracle Server.

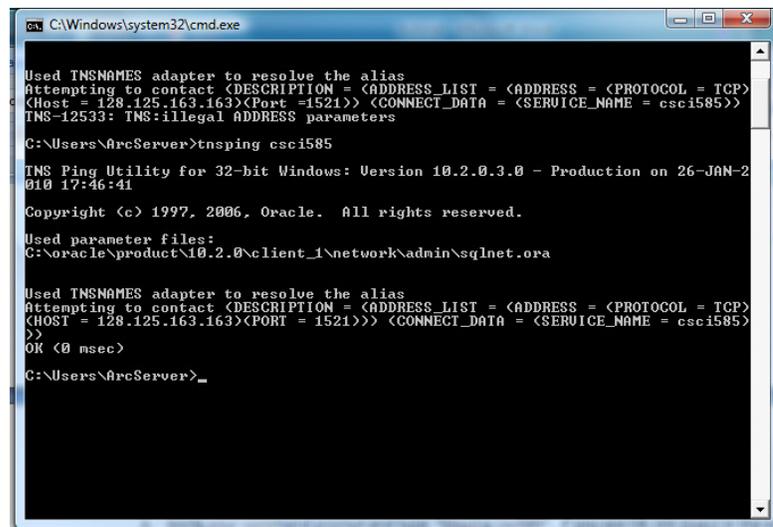


## TNSNAMES Configuration

1. Go to C:\oracle\product\10.2.0\client\_1\network\ADMIN and create a file named “**tnsnames.ora**” here.
2. Edit tnsnames.ora file by copying pasting the below statement.

```
CSCI585 =  
(DESCRIPTION =  
  (ADDRESS_LIST =  
    (ADDRESS = (PROTOCOL = TCP)(HOST = 128.125.163.163)(PORT = 1521))  
  )  
(CONNECT_DATA =  
  (SERVICE_NAME = csci585)  
)  
)
```

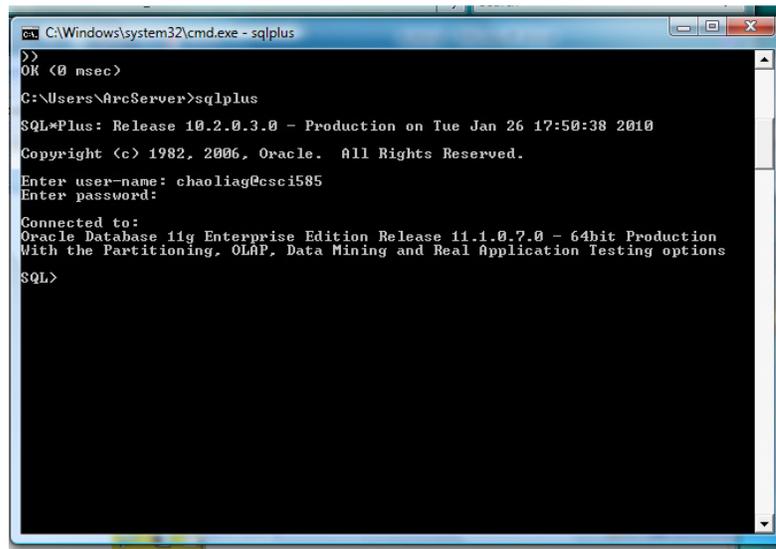
3. Go to your command prompt and type “**tnsping CSCI585**”, if you see “OK (XX msec)” in the end of the command result then you are ready to connect to Oracle server.



```
C:\Windows\system32\cmd.exe  
Used TNSNAMES adapter to resolve the alias  
Attempting to contact (DESCRIPTION = (ADDRESS_LIST = (ADDRESS = (PROTOCOL = TCP)  
(Host = 128.125.163.163)(Port = 1521)) (CONNECT_DATA = (SERVICE_NAME = csci585))  
TNS-12533: TNS:illegal ADDRESS parameters  
C:\Users\ArcServer>tnsping csci585  
TNS Ping Utility for 32-bit Windows: Version 10.2.0.3.0 - Production on 26-JAN-2010 17:46:41  
Copyright (c) 1997, 2006, Oracle. All rights reserved.  
Used parameter files:  
C:\oracle\product\10.2.0\client_1\network\admin\sqlnet.ora  
Used TNSNAMES adapter to resolve the alias  
Attempting to contact (DESCRIPTION = (ADDRESS_LIST = (ADDRESS = (PROTOCOL = TCP)  
(HOST = 128.125.163.163)(PORT = 1521)) (CONNECT_DATA = (SERVICE_NAME = csci585))  
)  
OK (0 msec)  
C:\Users\ArcServer>_
```

the command then you are ready to connect to Oracle

4. Now lets connect to Oracle server with your database username and password that you received in the email. Type “**sqlplus**” in the command line. This will prompt you the username and the password. Enter your Oracle database username with “**@csci585**” in the end (e.g., “tommy@csci585”) and your password. You are now connected to Oracle Server and ready execute your sql statements.



```
C:\Windows\system32\cmd.exe - sqlplus
>>
OK <0 msec>
C:\Users\ArcServer>sqlplus
SQL*Plus: Release 10.2.0.3.0 - Production on Tue Jan 26 17:50:38 2010
Copyright (c) 1982, 2006, Oracle. All Rights Reserved.
Enter user-name: chaoliag@csci585
Enter password:
Connected to:
Oracle Database 11g Enterprise Edition Release 11.1.0.7.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
SQL>
```