

# Install Oracle Database 12c Software on Windows

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Review system requirements and installation instructions.

[http://docs.oracle.com/cd/E16655\\_01/install.121/e17738/toc.htm](http://docs.oracle.com/cd/E16655_01/install.121/e17738/toc.htm)

And if you like detailed install instructions and screen shots, refer to

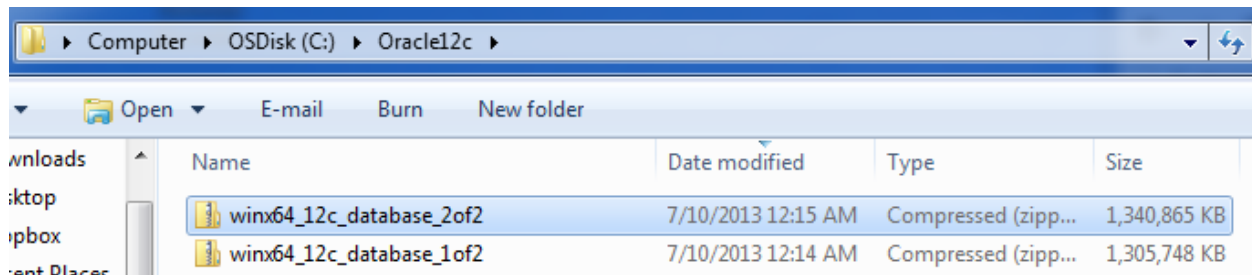
[http://docs.oracle.com/cd/E16655\\_01/install.121/e17735/toc.htm](http://docs.oracle.com/cd/E16655_01/install.121/e17735/toc.htm)

You may also refer the Oracle By Example (OBE) Training

[https://apex.oracle.com/pls/apex/f?p=44785:24:0::NO:24:P24\\_CONTENT\\_ID,P24\\_PREV\\_PAGE:6281,1](https://apex.oracle.com/pls/apex/f?p=44785:24:0::NO:24:P24_CONTENT_ID,P24_PREV_PAGE:6281,1)

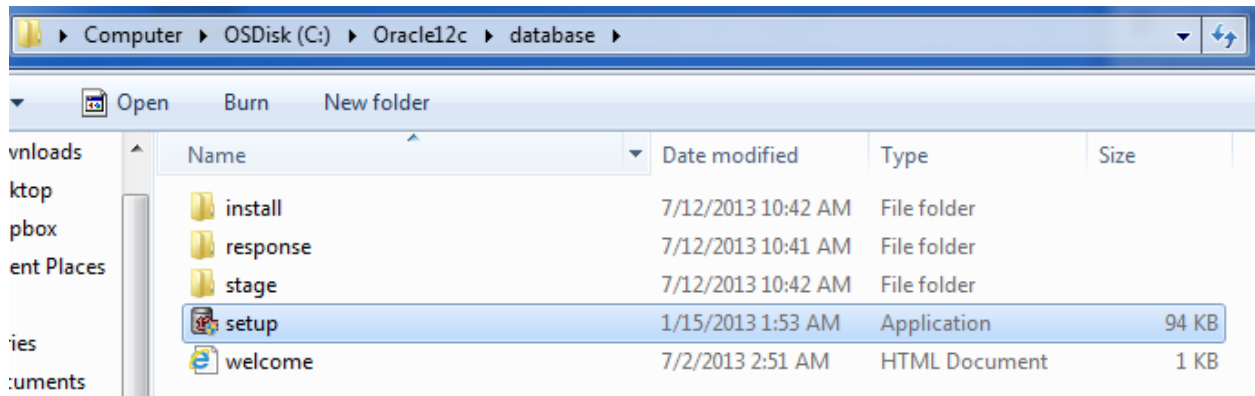
Download software from Oracle Technet.

<http://www.oracle.com/technetwork/database/enterprise-edition/downloads/index.html>

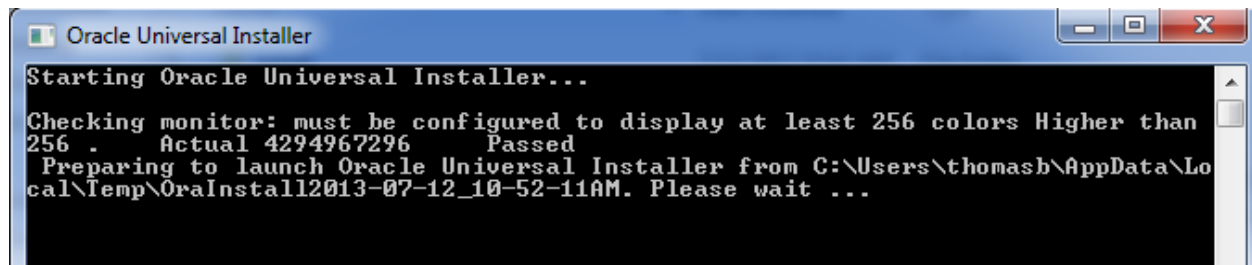
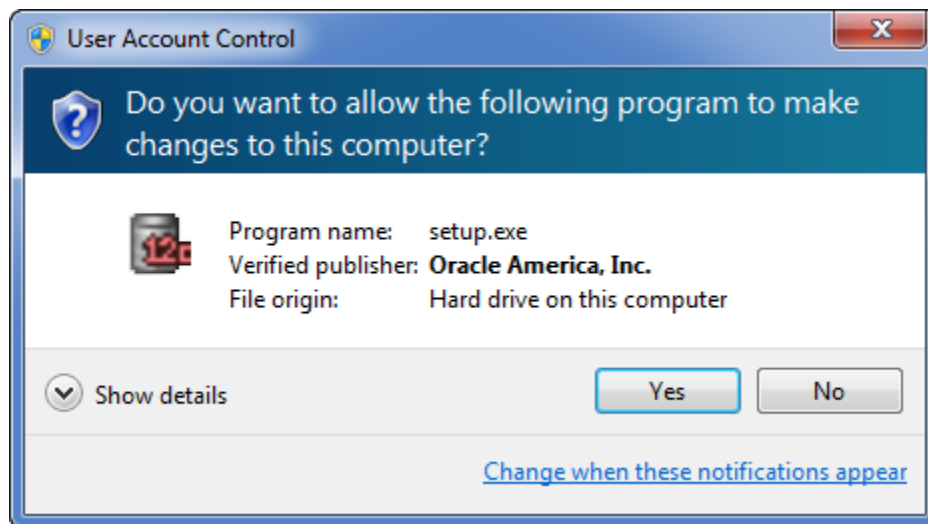


Unzip files to the current folder.





Run setup.exe



Oracle Database 12c Release 1 Installer - Installing database - Step 1 of 11

### Configure Security Updates

ORACLE 12<sup>c</sup>  
DATABASE

Provide your email address to be informed of security issues, install the product and initiate configuration manager. [View details](#).

Email:


Easier for you if you use your My Oracle Support email address/username.

I wish to receive security updates via My Oracle Support.

My Oracle Support Password:

Help < Back Next > Install Cancel

My Oracle Support Username/Email Address Not Specified

 You have not provided an email address.

Do you wish to remain uninformed of critical security issues in your configuration?

Yes No

### Download Software Updates

- [Configure Security Updates](#)
- Software Updates**
- [Installation Option](#)
- Grid Installation Options
- Install Type
- Oracle Home User Selection
- Installation Location
- Prerequisite Checks
- Summary
- Install Product
- Finish

Download software updates for this installation. Software updates consist of recommended updates to the installer system requirement checks, PatchSet Updates (PSUs), and other recommended patches.

Select one of the following options:

Use My Oracle Support credentials for download

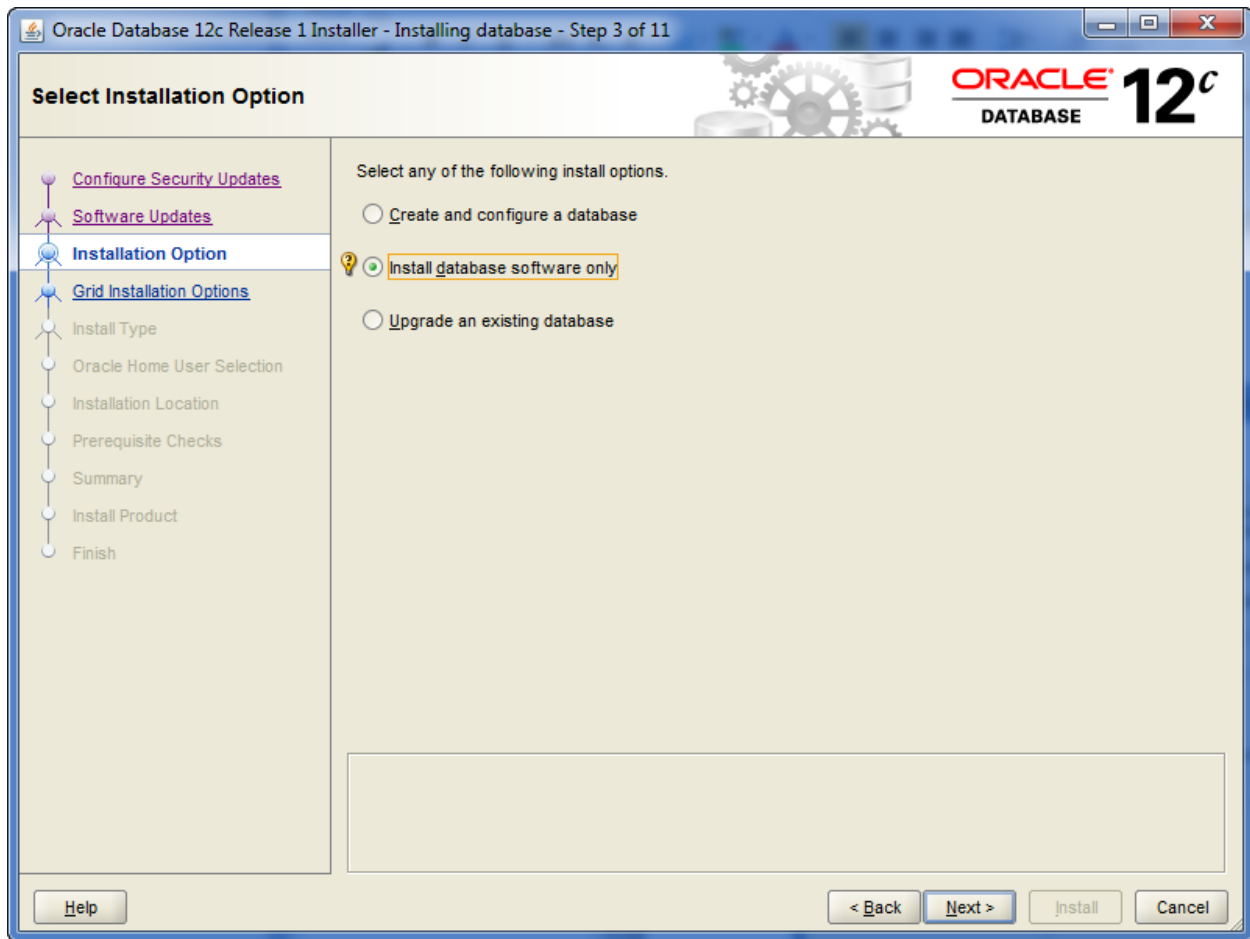
My Oracle Support user name:

My Oracle Support password:

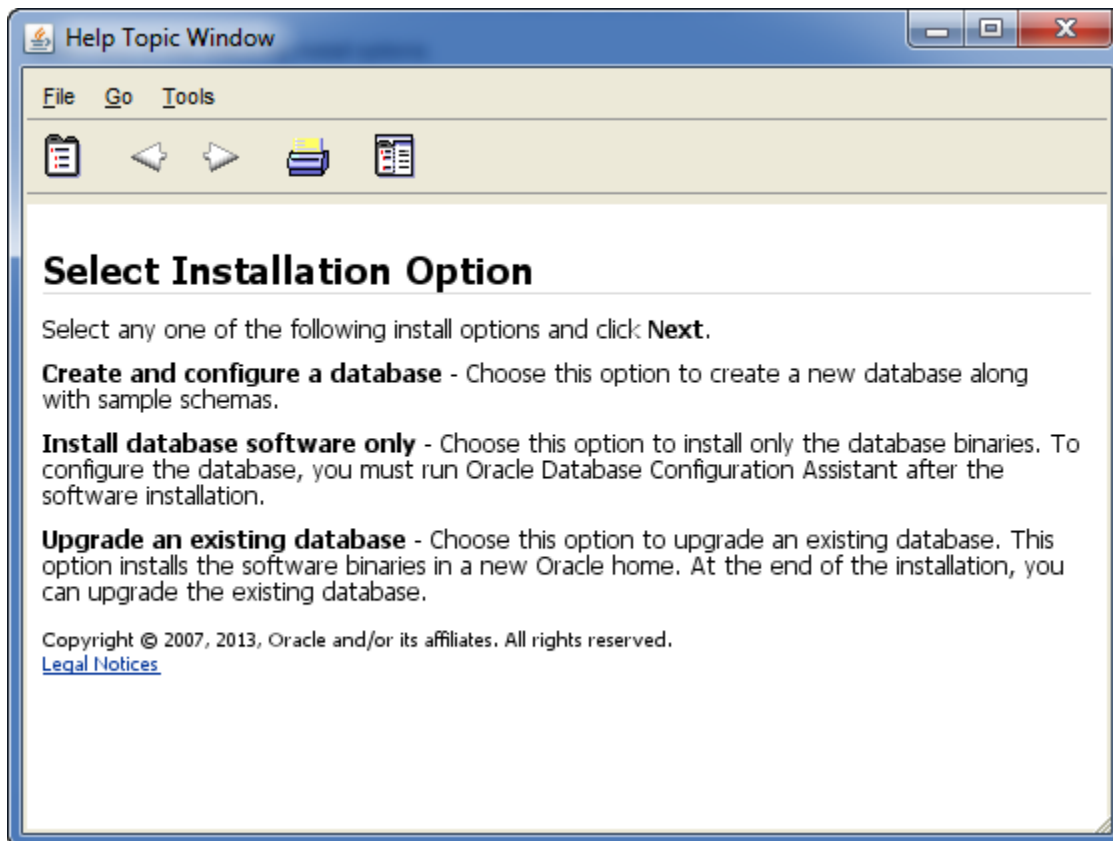
Use pre-downloaded software updates

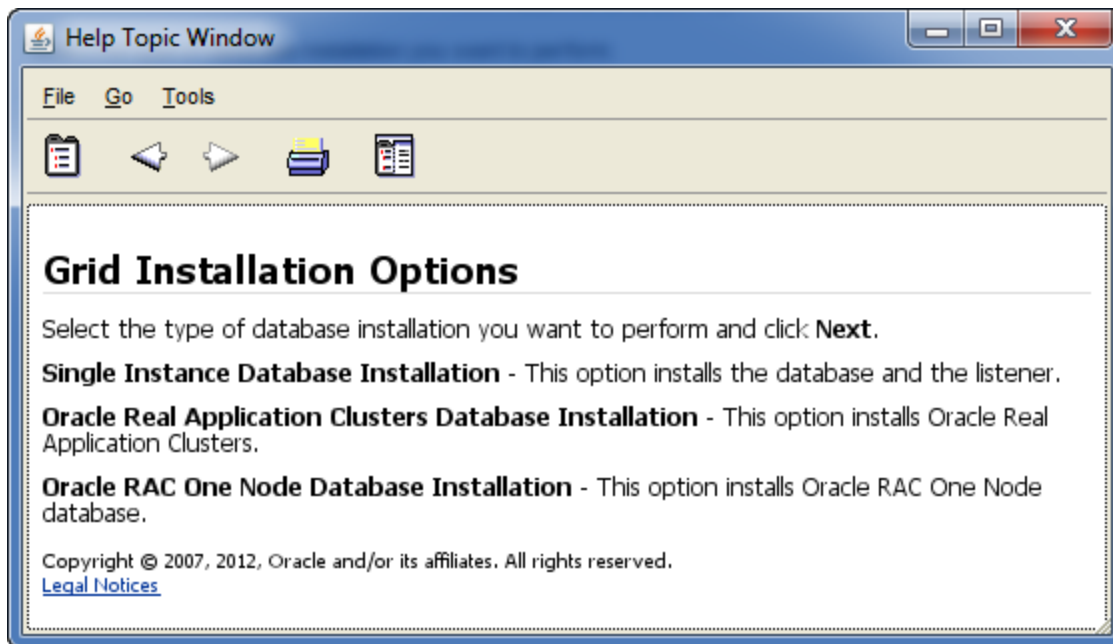
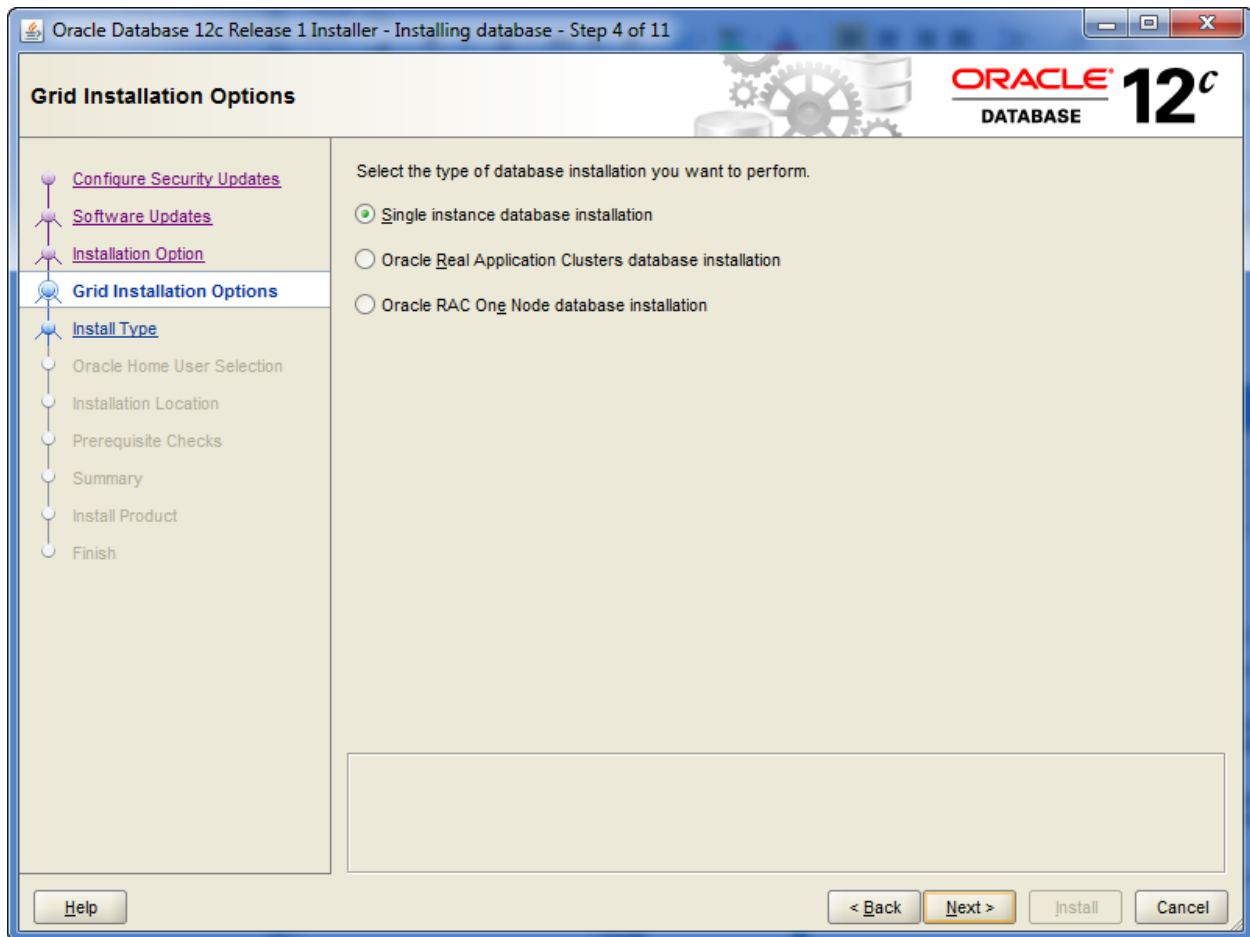
Location:

Skip software updates



Any time you have a question on the options presented, click on the “?” icon or the “Help” button, and you will get the help needed.





### Select Product Languages

- [Configure Security Updates](#)
- [Software Updates](#)
- [Installation Option](#)
- [Grid Installation Options](#)
- Product Languages**
- [Database Edition](#)
- Oracle Home User Selection
- Installation Location
- Prerequisite Checks
- Summary
- Install Product
- Finish

Select the languages in which your product will run.

Available languages:

- Arabic
- Bengali
- Brazilian Portuguese
- Bulgarian
- Canadian French
- Catalan
- Croatian
- Czech
- Danish
- Dutch
- Egyptian
- English (United Kingdom)
- Estonian
- Finnish
- French
- German
- Greek
- Hebrew
- Hungarian

Selected languages:

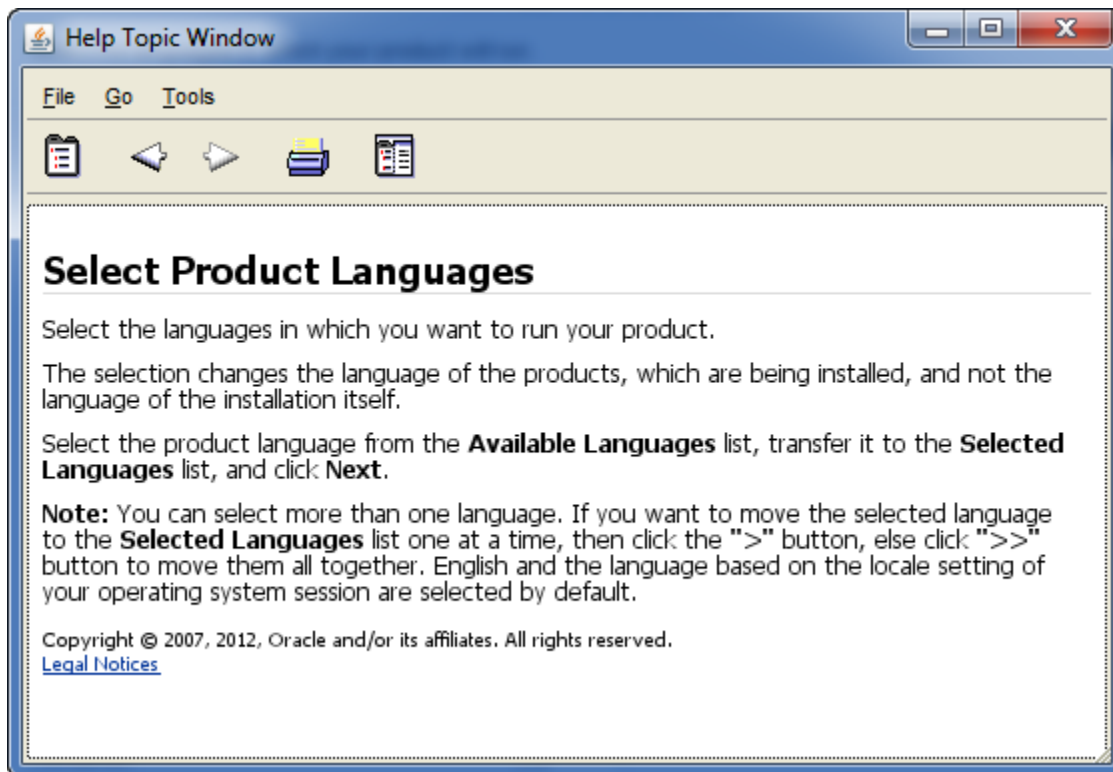
- English



Help

< Back   Next >   Install   Cancel





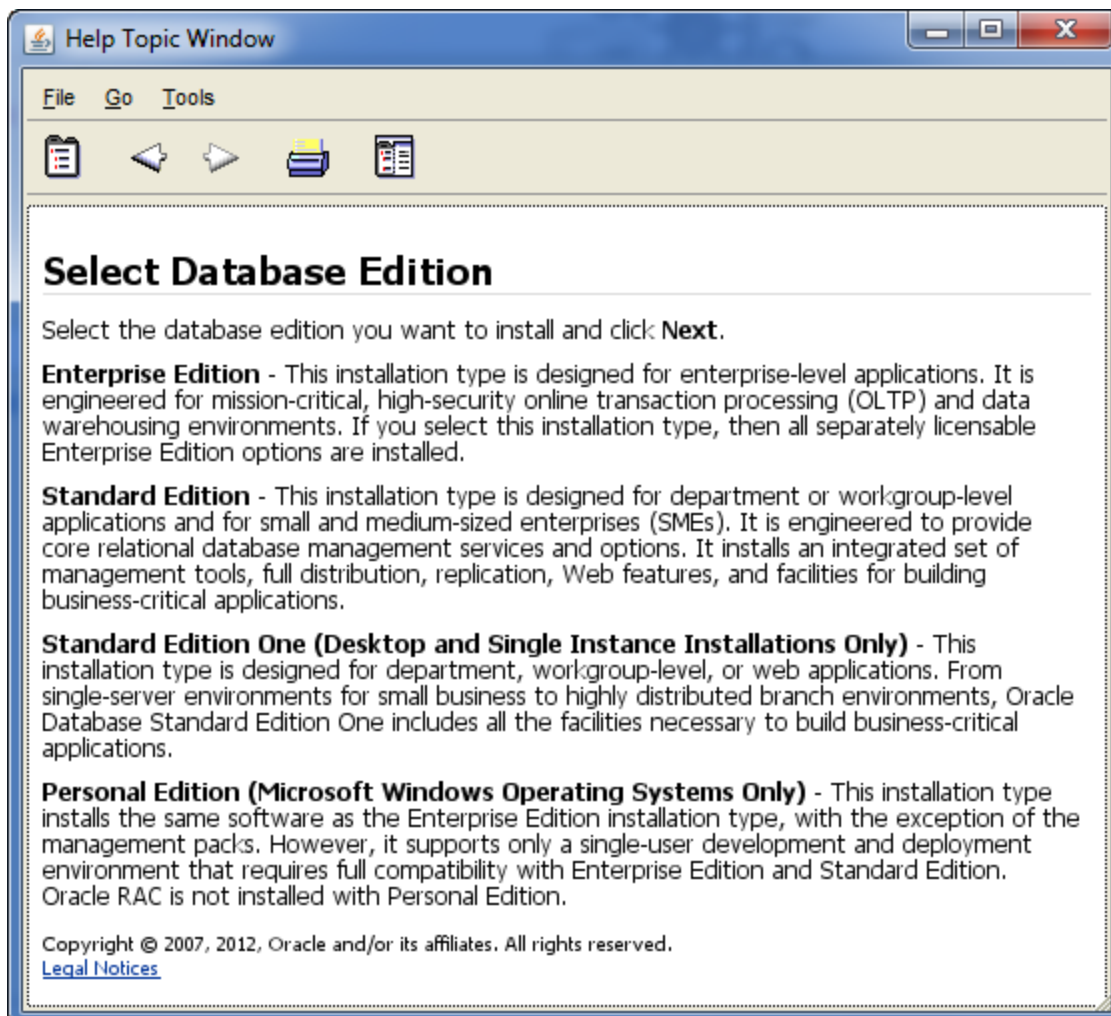


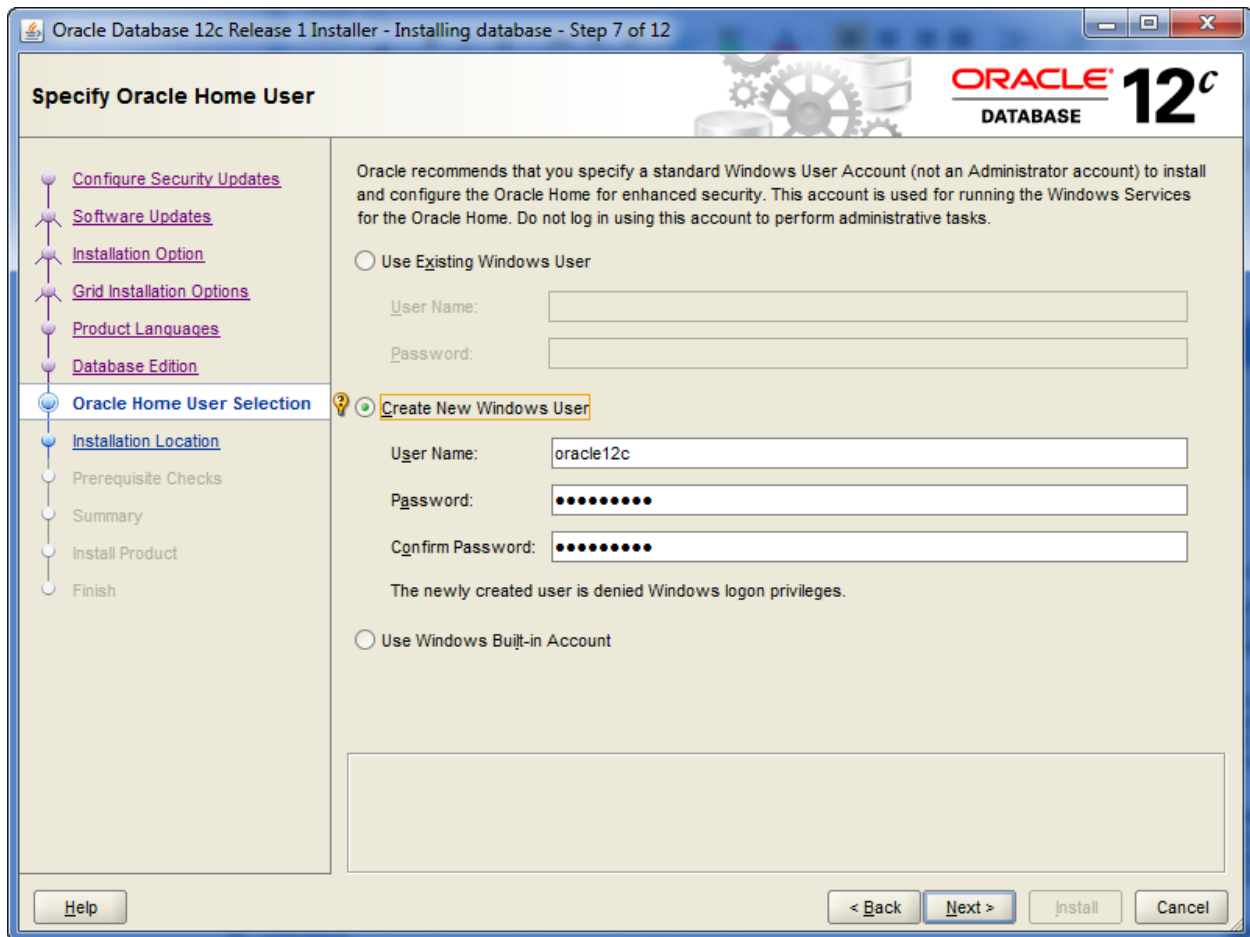
### Select Database Edition

- [Configure Security Updates](#)
- [Software Updates](#)
- [Installation Option](#)
- [Grid Installation Options](#)
- [Product Languages](#)
- Database Edition**
- [Oracle Home User Selection](#)
- [Installation Location](#)
- [Prerequisite Checks](#)
- [Summary](#)
- [Install Product](#)
- [Finish](#)

Which database edition do you want to install?

- Enterprise Edition (6.0GB)**  
Oracle Database 12c Enterprise Edition is a self-managing database that has the scalability, performance, high availability, and security features required to run the most demanding, mission-critical applications.
- Standard Edition (5.5GB)**  
Oracle Database 12c Standard Edition is a full-featured data management solution ideally suited to the needs of medium-sized businesses. It includes Oracle Real Application Clusters for enterprise-class availability and comes complete with its own Oracle Clusterware and storage management capabilities.
- Standard Edition One (5.5GB)**  
Oracle Database 12c Standard Edition One is a full-featured data management solution ideally suited to the needs of small and medium-sized businesses.
- Personal Edition (3.53GB)**  
Supports single-user development and deployment that requires full compatibility with Oracle Enterprise Edition 12c and Oracle Standard Edition 12c.





It is ok to let the installer create the new user, but if the password policies etc are strict on the computer, it is better to create the user first using Windows tools and provide the info under “Use Existing Windows User”.

### Specify Oracle Home User

- [Configure Security Updates](#)
- [Software Updates](#)
- [Installation Option](#)
- [Grid Installation Options](#)
- [Product Languages](#)
- [Database Edition](#)
- [Oracle Home User Selection](#)**
- [Installation Location](#)
- [Prerequisite Checks](#)
- [Summary](#)
- [Install Product](#)
- [Finish](#)

Oracle recommends that you specify a standard Windows User Account (not an Administrator account) to install and configure the Oracle Home for enhanced security. This account is used for running the Windows Services for the Oracle Home. Do not log in using this account to perform administrative tasks.

Use Existing Windows User

User Name:

Password:

Create New Windows User

User Name:

Password:

Confirm Password:

The newly created user is denied Windows logon privileges.

Use Windows Built-in Account

Help

< Back

Next >

Install

Cancel

The image shows a screenshot of a 'Help Topic Window' with a blue title bar and standard window controls. The window has a menu bar with 'File', 'Go', and 'Tools'. Below the menu bar is a toolbar with icons for home, back, forward, print, and search. The main content area has a dotted border and contains the following text:

## Specify Oracle Home User (Microsoft Windows Operating Systems Only)

Use Windows Built-in Account or specify a standard Windows User Account (not an Administrator account) to install and configure the Oracle Home. This account is used for running the Windows services for the Oracle Home. Do not log in using this account to perform administrative tasks.

- Use Existing Windows User  
The account can be a Windows Local User, Windows Domain User or Windows Managed Services Account (MSA). You must provide a user name and password for a Windows Local or Domain User. For MSA account, which is a managed domain account, you only need to provide the user name.  
For an Oracle RAC Database and Oracle Grid Infrastructure installation, you can only use a Windows Domain User Account.
- Create New Windows User  
Provide the user name and password for the Windows Local User that you want Oracle Universal Installer to create. Confirm the password. The new user that is created is denied interactive logon privileges to the Windows computer. However, a Windows administrator can manage this account like any other Windows account.
- Use Windows Built-in Account  
No user name or password is required. Oracle creates Windows Services using Windows Built-in Accounts (LocalSystem or LocalService).

For Database Server installations, Oracle recommends that you use a standard Windows User Account (instead of a Windows Built-in Account) as the Oracle Home User for enhanced security.

Check Microsoft documentation for more information on various types of Windows accounts.

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### Specify Installation Location

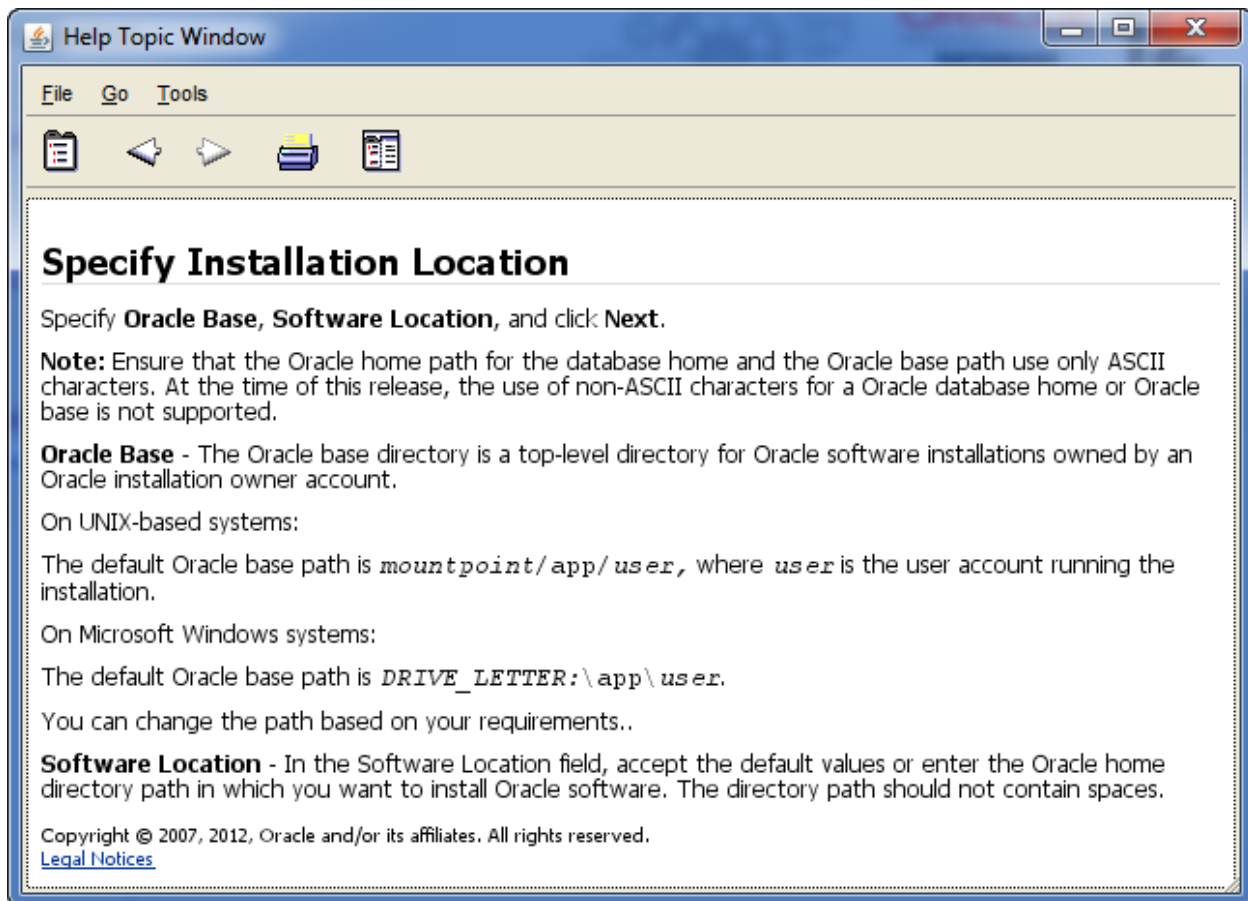
- [Configure Security Updates](#)
- [Software Updates](#)
- [Installation Option](#)
- [Grid Installation Options](#)
- [Product Languages](#)
- [Database Edition](#)
- [Oracle Home User Selection](#)
- [Installation Location](#)**
- [Prerequisite Checks](#)
- [Summary](#)
- [Install Product](#)
- [Finish](#)

Specify a path to place all Oracle software and configuration-related files installed by this installation owner. This location is the Oracle base directory for the installation owner.

Oracle base:

Specify a location for storing Oracle database software files separate from database configuration files in the Oracle base directory. This software directory is the Oracle database home directory.

Software location:



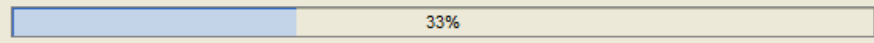




### Perform Prerequisite Checks

- Configure Security Updates
- Software Updates
- Installation Option
- Grid Installation Options
- Product Languages
- Database Edition
- Oracle Home User Selection
- Installation Location
- Prerequisite Checks**
- Summary
- Install Product
- Finish

Verifying that the target environment meets minimum installation and configuration requirements for products you have selected. This can take time. Please wait.



Checking Swap Size ...

Help

< Back   Next >   Install   Cancel

### Summary

- [Configure Security Updates](#)
- [Software Updates](#)
- [Installation Option](#)
- [Grid Installation Options](#)
- [Product Languages](#)
- [Database Edition](#)
- [Oracle Home User Selection](#)
- [Installation Location](#)
- [Prerequisite Checks](#)
- Summary**

- [Install Product](#)
- [Finish](#)

**Oracle Database 12c Release 1 Installer**

- Global settings**
  - ..... Disk space: required 6.0 GB available 250.12 GB [\[Edit\]](#)
  - ..... Oracle Home User Selection: oracle12c
  - ..... Source location: C:\Oracle12c\database\install\stage\products.xml
  - ..... Database edition: Enterprise Edition (Install database software only) [\[Edit\]](#)
  - ..... Oracle base: C:\app\oracle12c [\[Edit\]](#)
  - ..... Software location: C:\app\oracle12c\product12.1.0\dbhome\_1 [\[Edit\]](#)
  - ..... OraMTS Port Number: 49155

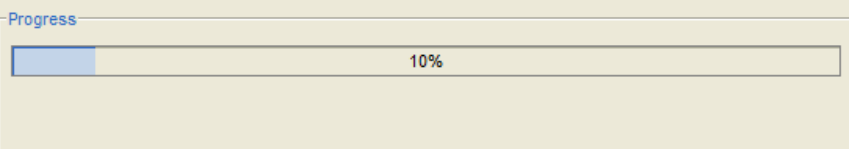
[Save Response File...](#)

[Help](#)

[< Back](#)   [Next >](#)   [Install](#)   [Cancel](#)

### Install Product

- Configure Security Updates
- Software Updates
- Installation Option
- Grid Installation Options
- Product Languages
- Database Edition
- Oracle Home User Selection
- Installation Location
- Prerequisite Checks
- Summary
- Install Product**
- Finish



Status

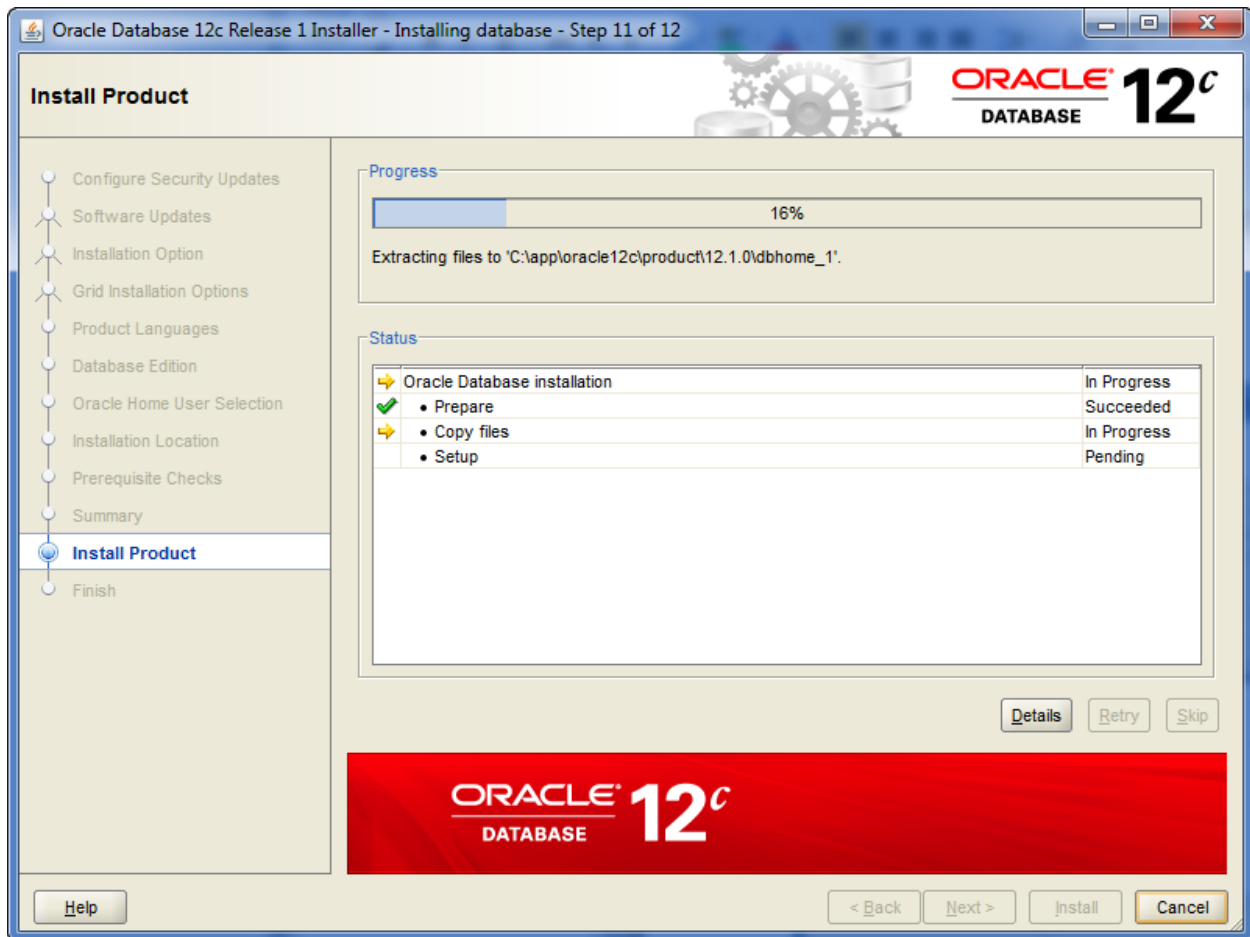
✚	Oracle Database installation	In Progress
✓	• Prepare	Succeeded
	• Copy files	Pending
	• Setup	Pending

Details Retry Skip

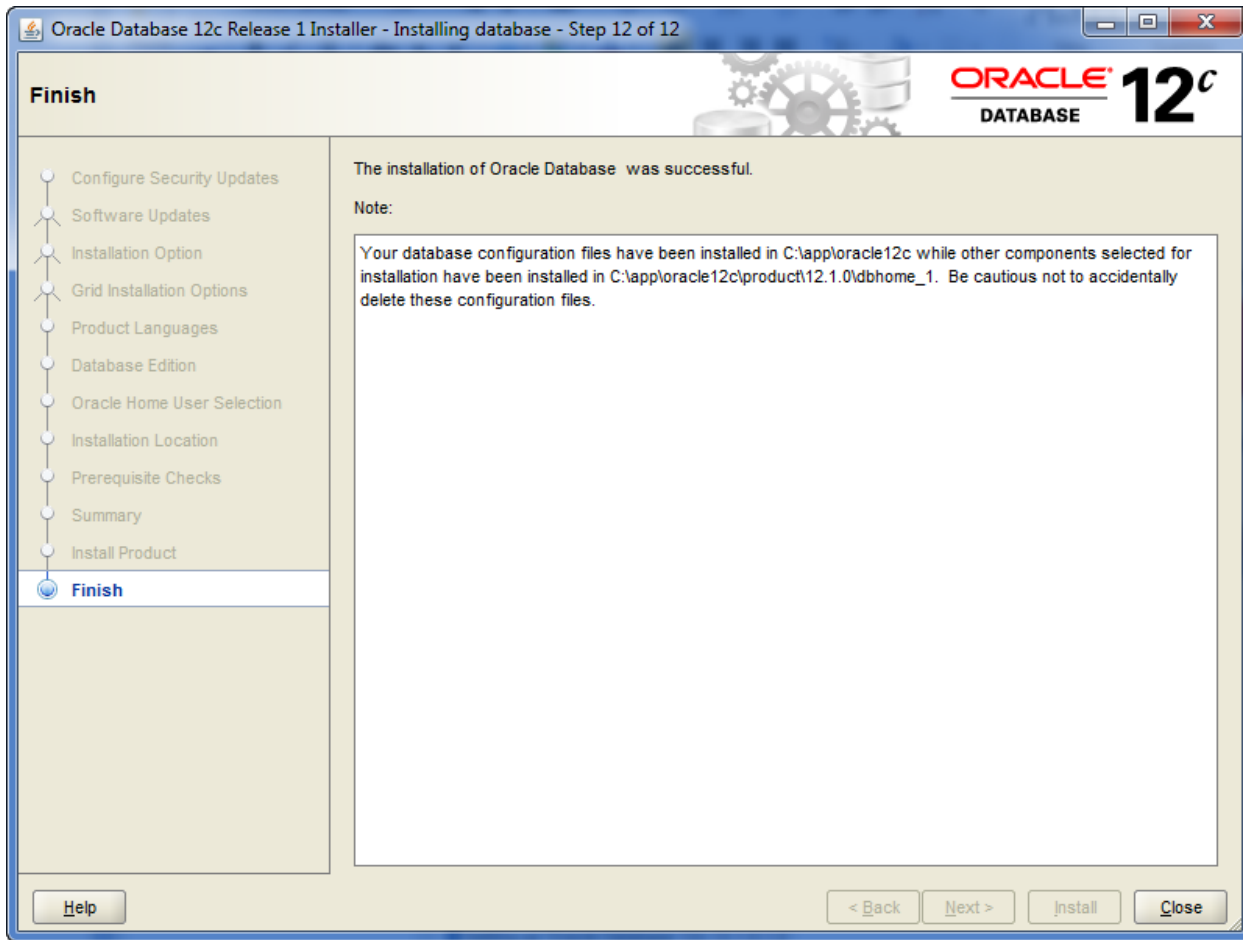
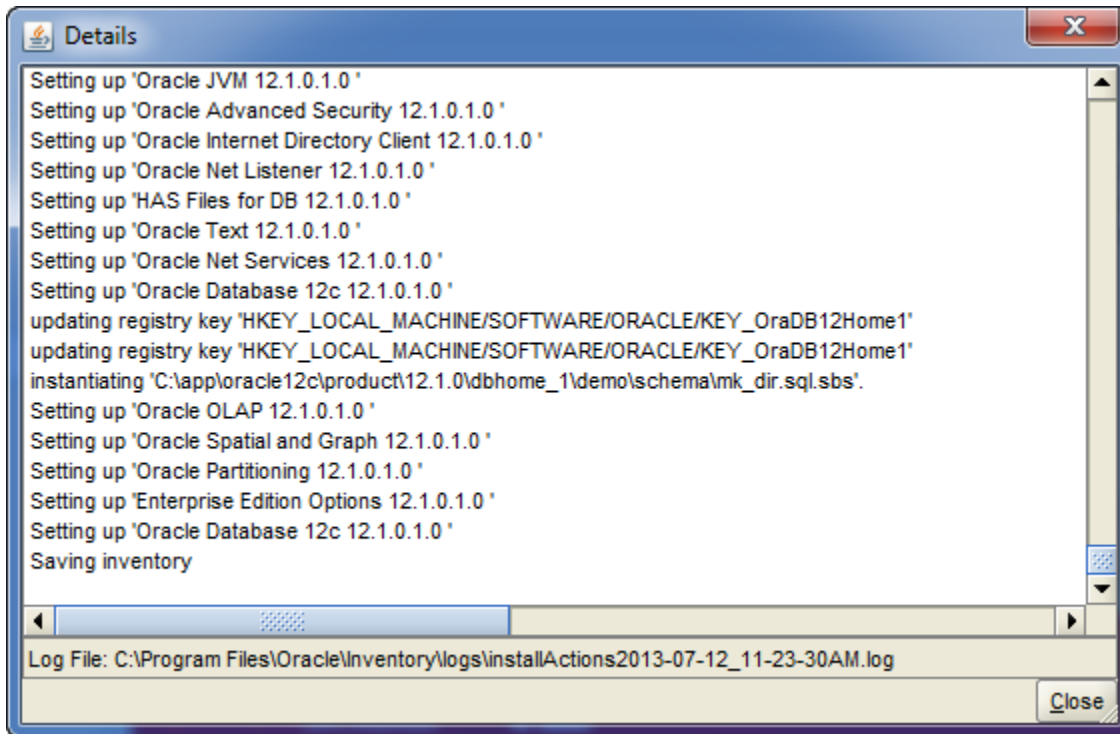


Help

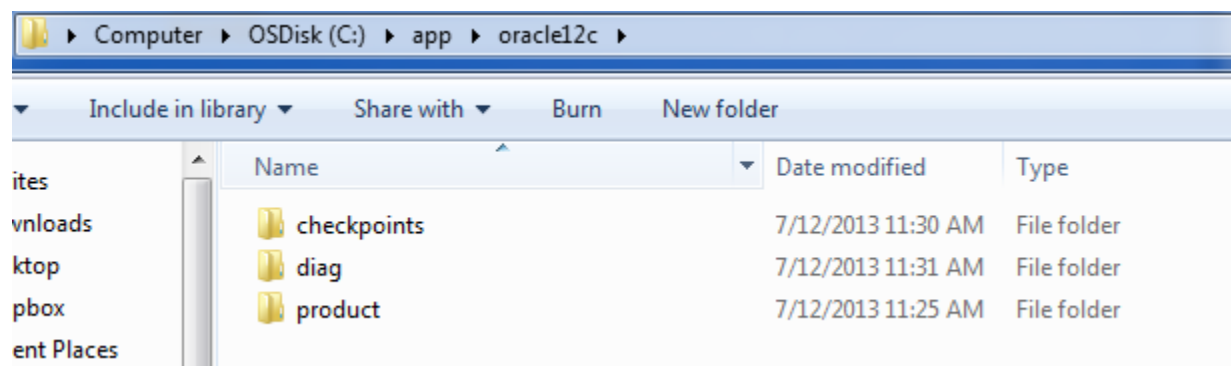
< Back Next > Install Cancel



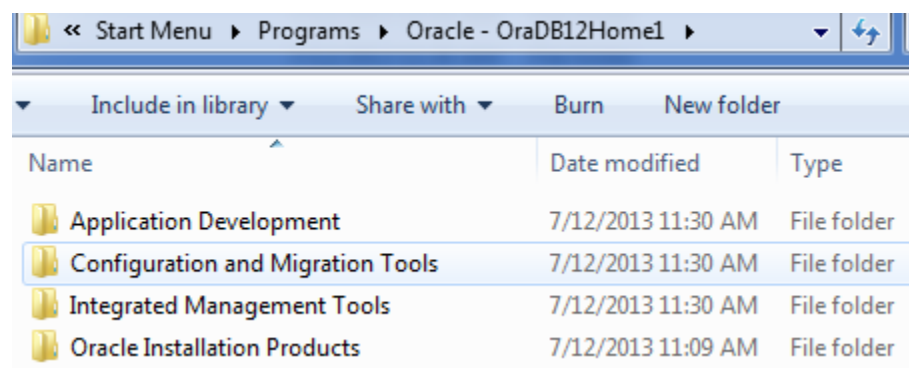
Click on the Details button to see what is going on...



Installation completes, and you see these top level folders...



Under the Start menu, All Programs, you should see the following folders after install.

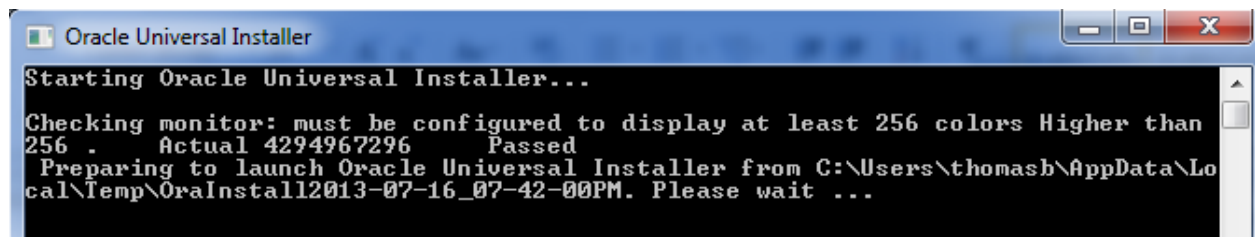
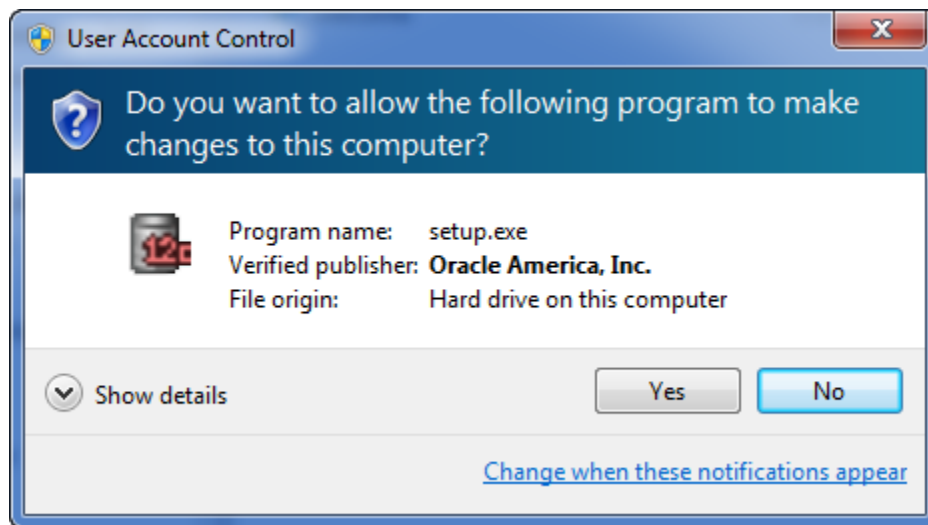
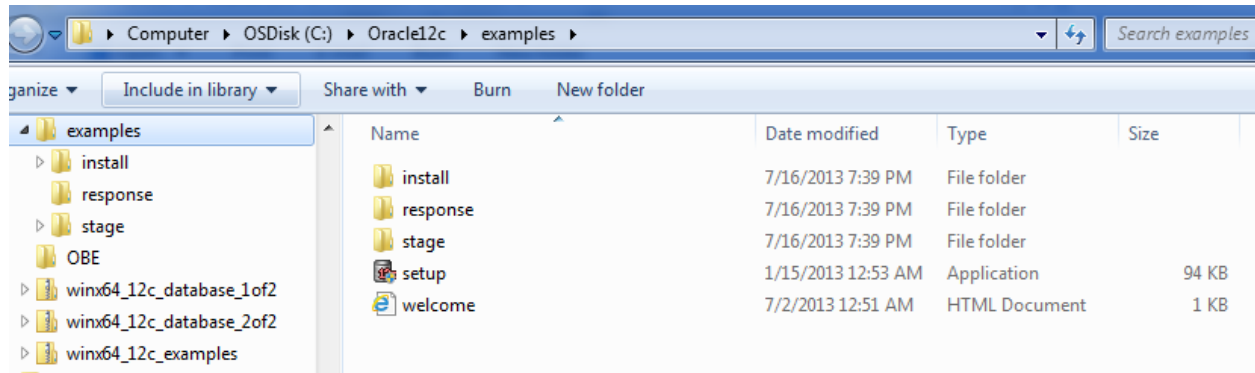


## Install Oracle Database 12c Examples on Windows

**Oracle Database 12c Release 1 Examples (12.1.0.1.0) for Microsoft Windows (x64)**

[winx64\\_12c\\_examples.zip](#) (596,751,096 bytes) (cksum - 180669411)

Contains examples of how to use the Oracle Database. Download if you are new to Oracle and want to try some of the examples presented in the Documentation



### Download Software Updates



- Software Updates**
- Specify Installation Location
- Perform Prerequisite Checks
- Summary
- Install Product
- Finish

Download software updates for this installation. Software updates consist of recommended updates to the installer system requirement checks, PatchSet Updates (PSUs), and other recommended patches.

Select one of the following options:

Use My Oracle Support credentials for download

My Oracle Support user name:

My Oracle Support password:

Use pre-downloaded software updates

Location:

Skip software updates



### Specify Installation Location



- Software Updates
- Specify Installation Location**
- Perform Prerequisite Checks
- Summary
- Install Product
- Finish

Specify an Oracle base path to place all Oracle software and configuration-related files. This location is the Oracle base directory.

Oracle base:

Enter or select the full path where you want to install the Oracle Database examples. This location should refer to an existing Oracle Database installation.

Software location?

### Summary

- [Software Updates](#)
- [Specify Installation Location](#)
- [Perform Prerequisite Checks](#)
- Summary**
- [Install Product](#)
- [Finish](#)

Oracle Examples Installer

- Global Settings
  - Disk Space: required 575 MB available 241.82 GB [\[Edit\]](#)
  - Source Location: C:\Oracle12c\examples\install\..stage\products.xml
  - Installation Type: Oracle Database Examples
  - Oracle Base: C:\app\oracle12c [\[Edit\]](#)
  - Oracle Home location: C:\app\oracle12c\product\12.1.0\dbhome\_1 [\[Edit\]](#)

Save Response File...

Help

< Back

Next >

Install

Cancel



### Install Product

- Software Updates
- Specify Installation Location
- Perform Prerequisite Checks
- Summary
- Install Product**
- Finish

**Progress**

48%

Extracting files to 'C:\app\oracle12c\product\12.1.0\dbhome\_1'.

**Status**

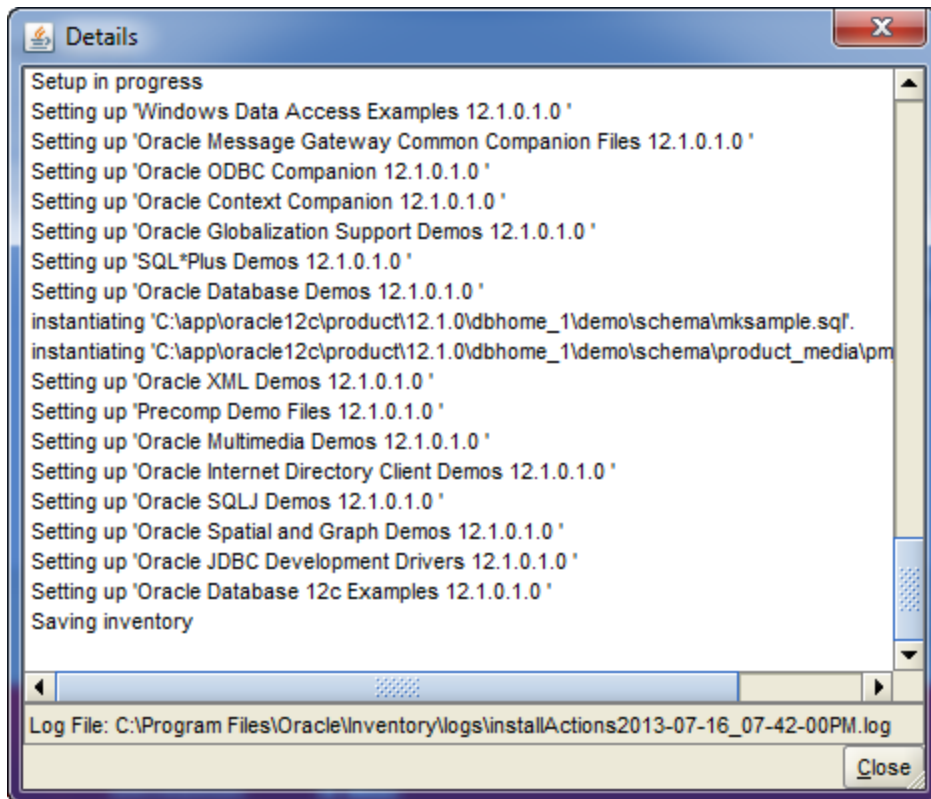
▶	Oracle Examples Installation	In Progress
✓	• Prepare	Succeeded
▶	• Copy files	In Progress
	• Setup	Pending

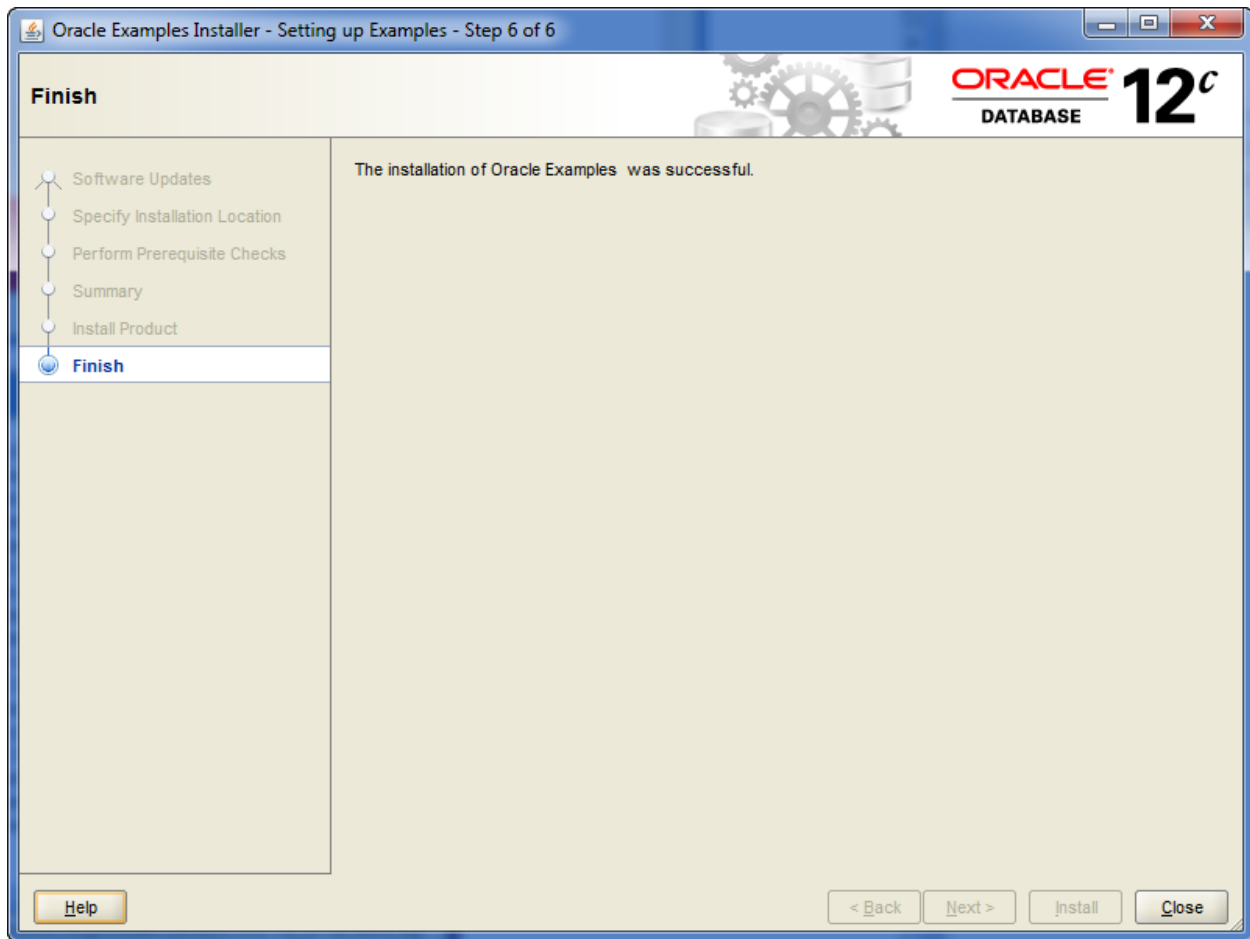
Details    Retry    Skip



Help

< Back    Next >    Install    Cancel





If you wish to reinstall or repopulate the tables you can simply run the scripts under %ORACLE\_HOME%\demo\schema. For example, if you want to reinstall the HR data after you updated or deleted some rows while practicing, you could do by running the following scripts [on unix systems you can just run the hr\_main.sql]:

- SQL>  
@C:\app\oracle12c\product\12.1.0\dbhome\_1\demo\schema\human\_resources\hr\_drop.sql
- SQL>  
@C:\app\oracle12c\product\12.1.0\dbhome\_1\demo\schema\human\_resources\hr\_cre.sql
- SQL>  
@C:\app\oracle12c\product\12.1.0\dbhome\_1\demo\schema\human\_resources\hr\_popul.sql
- SQL>  
@C:\app\oracle12c\product\12.1.0\dbhome\_1\demo\schema\human\_resources\hr\_idx.sql