

# Installing Oracle 12c Server & Client

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Oracle 12c media can no longer be downloaded from Oracle but can be downloaded [here](#).

- Oracle Database Client (12.1.0.2.0) for Microsoft Windows (x64):
  - winx64\_12102\_client.zip
- Oracle Database Client (12.1.0.2.0) for Microsoft Windows (32-bit):
  - winnt\_12102\_client32.zip
- **NOTE:** The Database is only necessary if you intend to download the nightly Biotics backups to create a duplicate of the Biotics database. It is NOT necessary if you are merely connecting to the Biotics database via third-party tools.

Oracle Database 12c Release 1 (12.1.0.2.0) for Microsoft Windows (x64):

- winx64\_12102\_database\_1of2.zip AND
- winx64\_12102\_database\_2of2.zip

Installation Instructions:

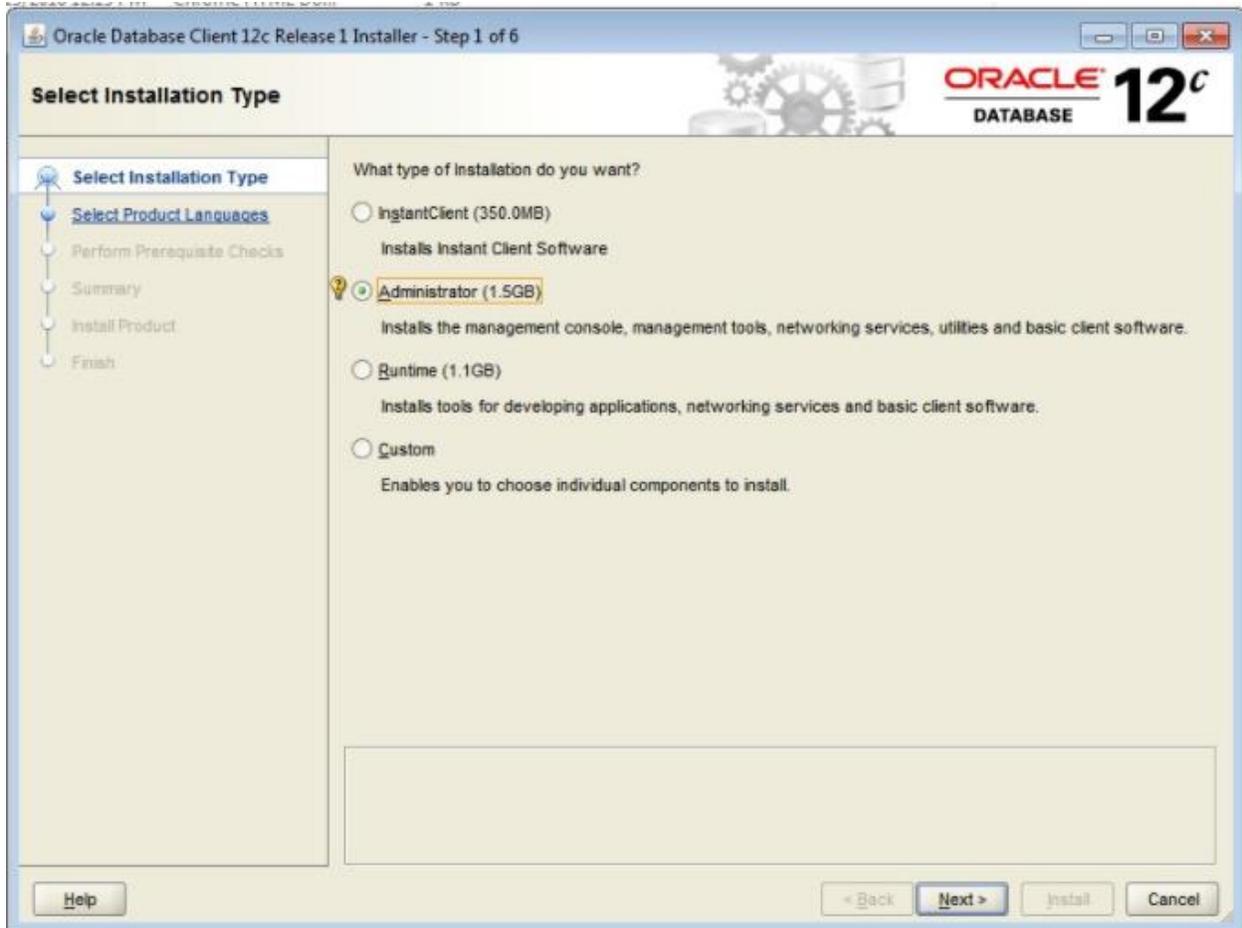
- [Install Oracle Client \(64-bit\)](#)
- [Install Oracle Client \(32-bit\)](#)
- [Server](#)

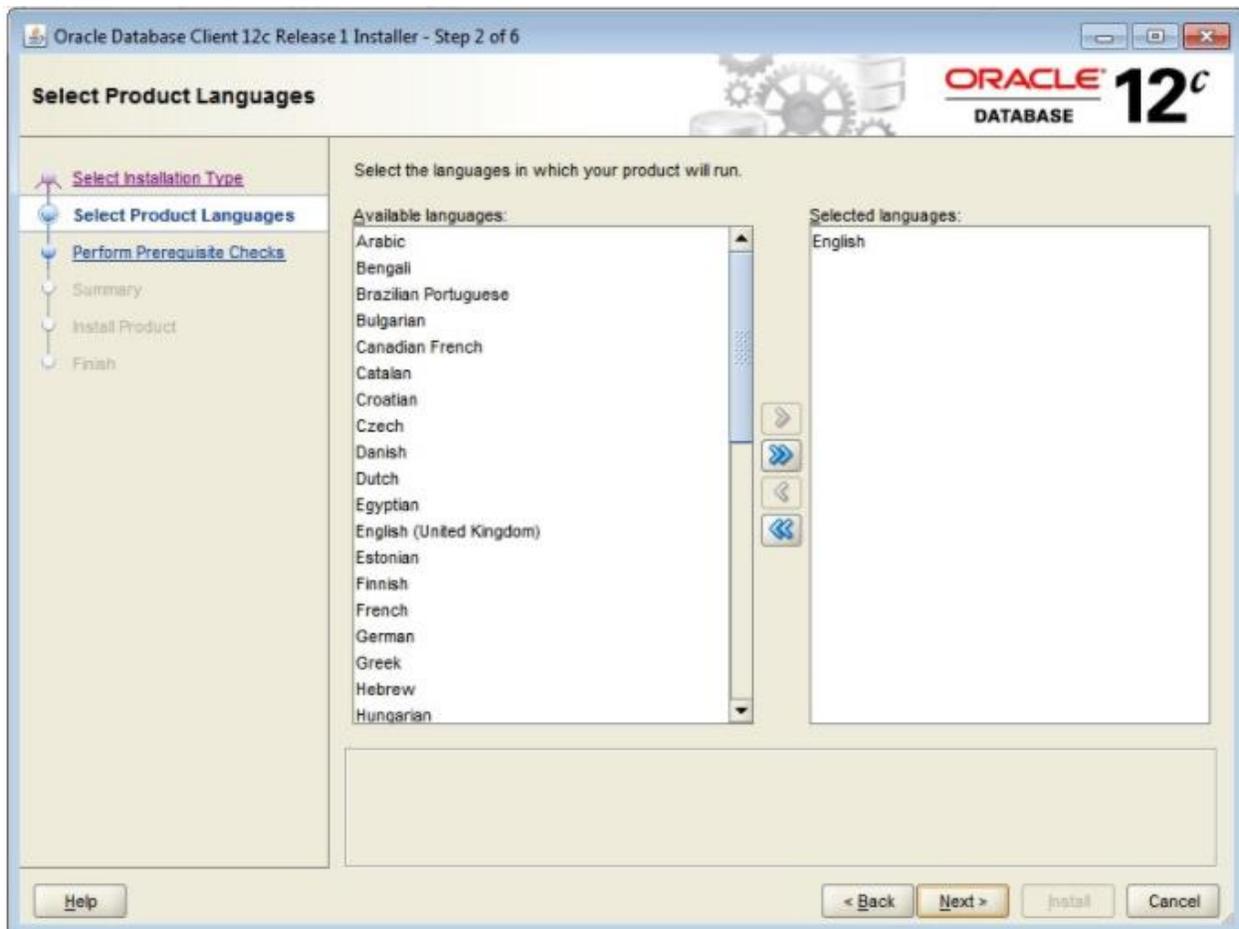
## Install Oracle clients

On a 64-bit machine, install BOTH the 64-bit and 32-bit client. Various third-party tools require different drivers. Furthermore, the few times that folks just installed the 32-bit client on a 64-bit machine, because that's what the third-party tool(s) they use necessitates, and not the 64-bit client, they had to go back and install the 64-bit client too. So, save yourself some time and install according to these instructions, in this order!

## Install Oracle Client (64-bit)

Run `\\...\client\setup.exe` to install Oracle 12c Client for 64-bit





Oracle Database Client 12c Release 1 Installer - Step 3 of 8

## Specify Oracle Home User

ORACLE DATABASE 12<sup>c</sup>

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.

**Oracle Home User Selection**

Use Existing Windows User

User Name:

Password:

Create New Windows User

User Name:

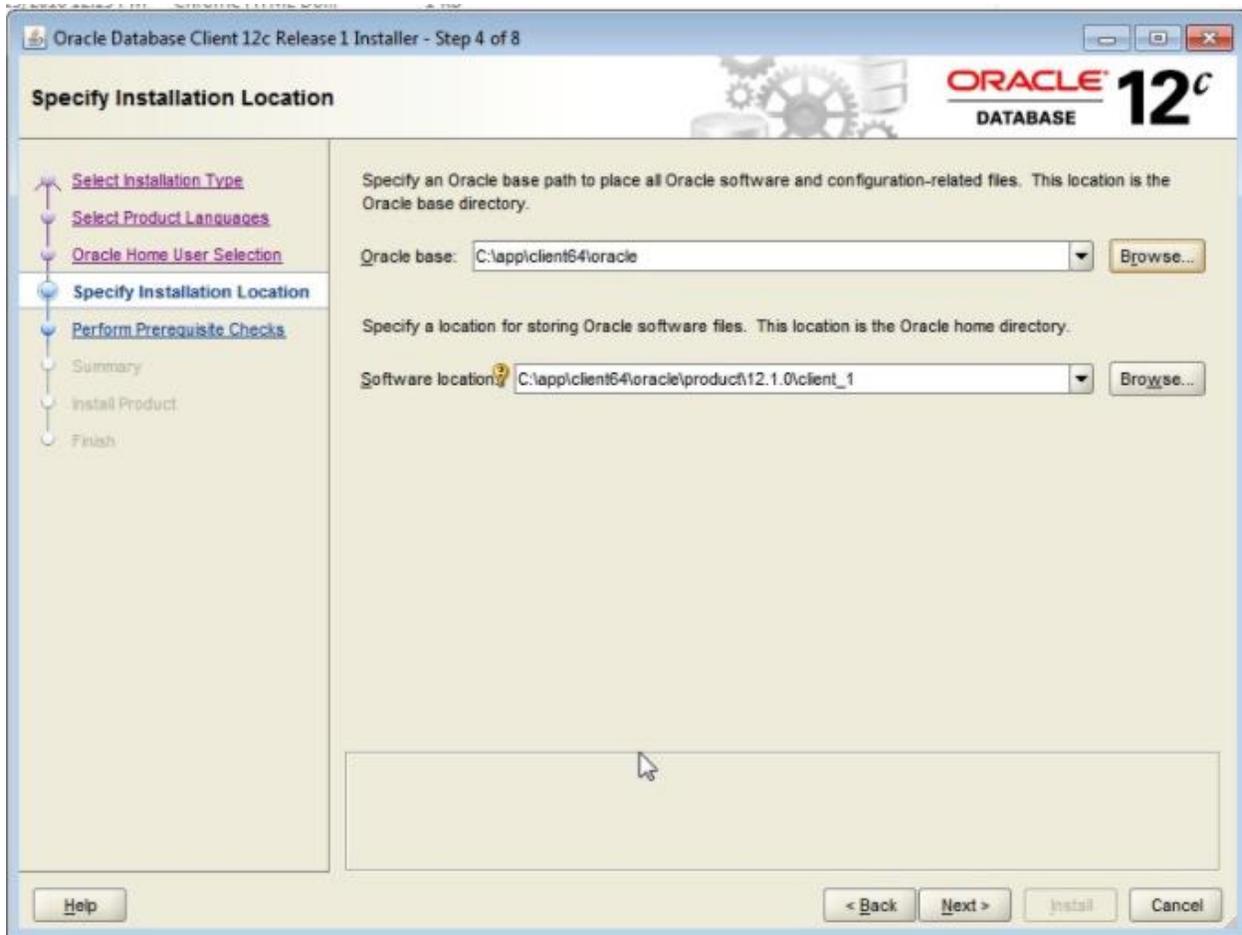
Password:

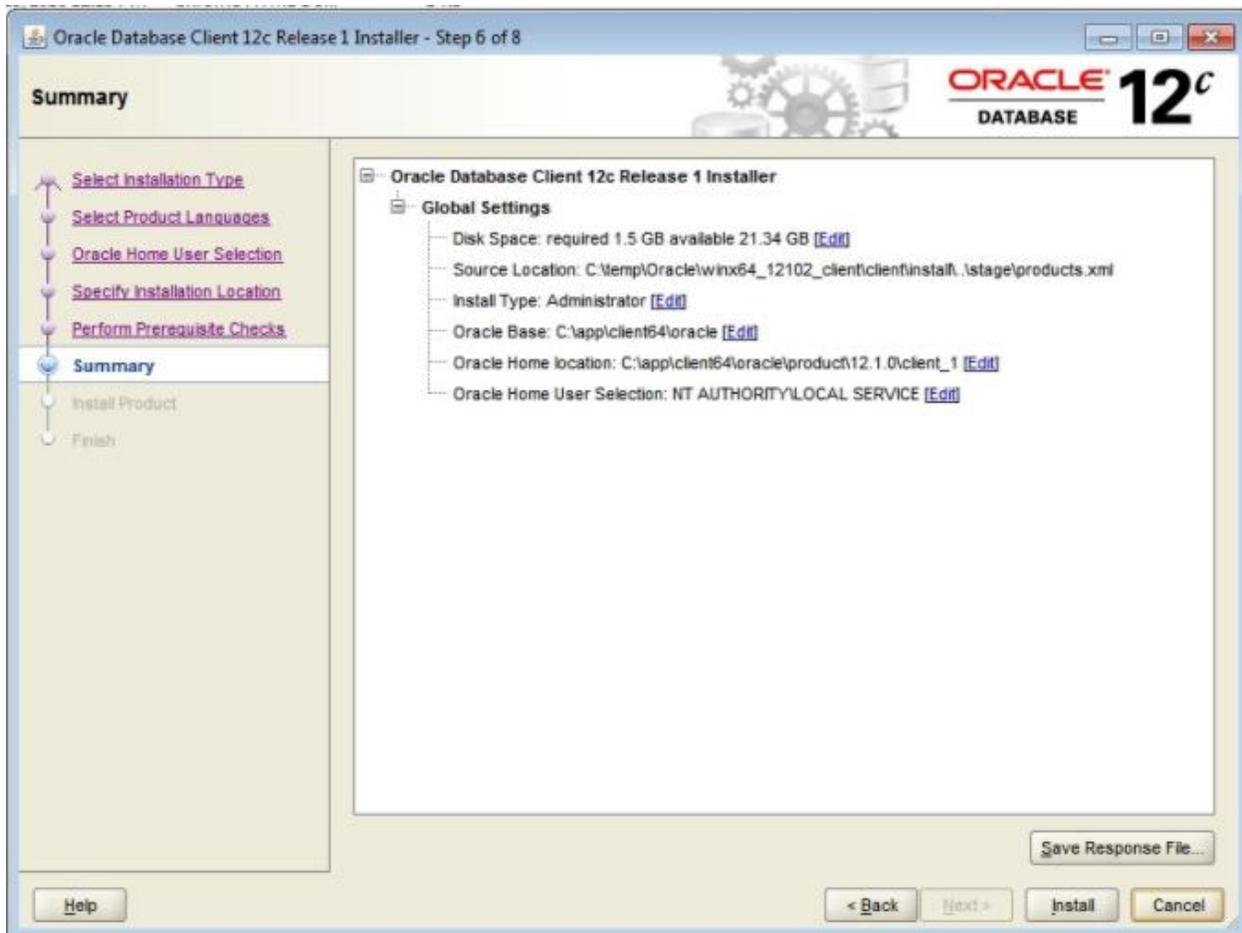
Confirm Password:

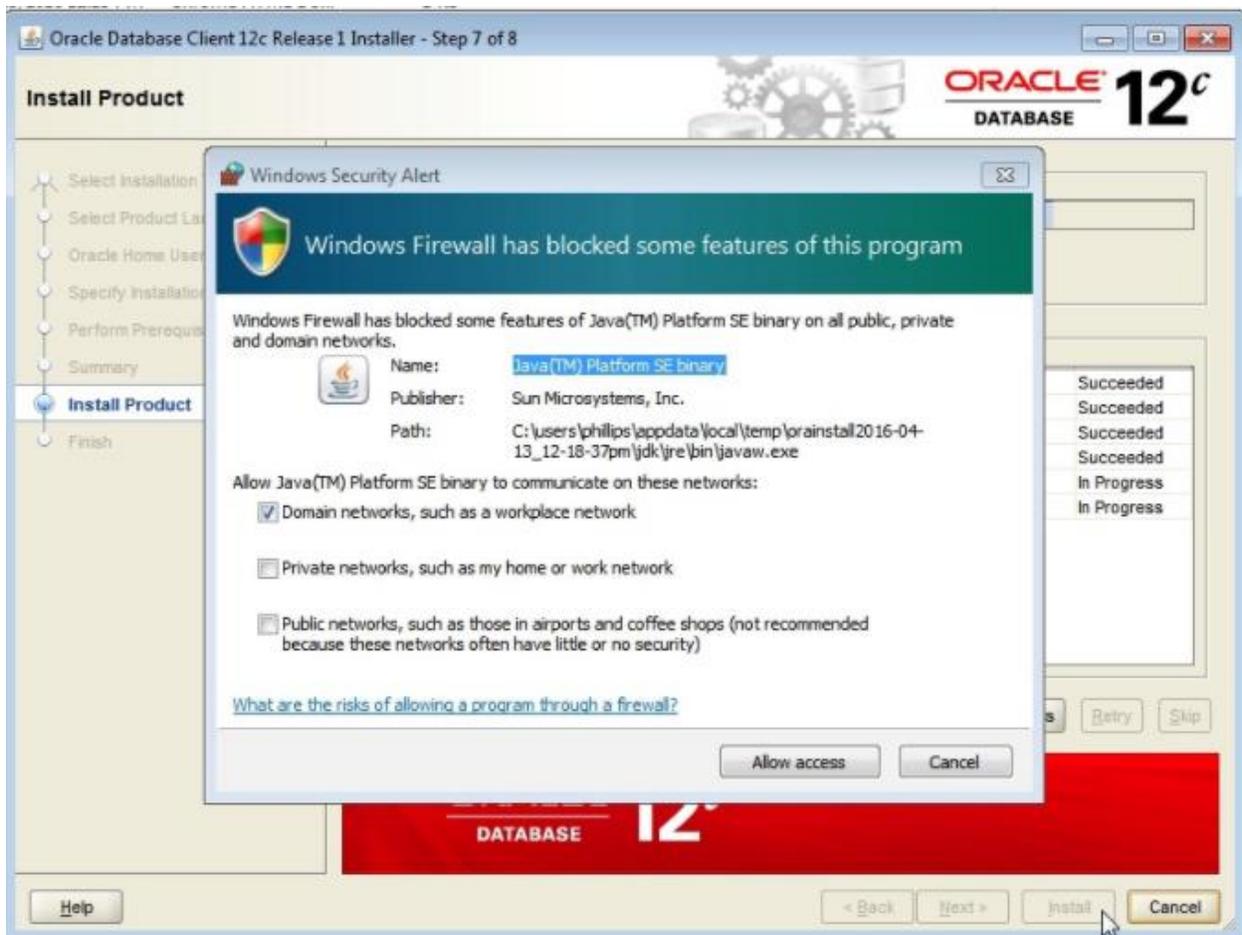
The newly created user is denied Windows logon privileges.

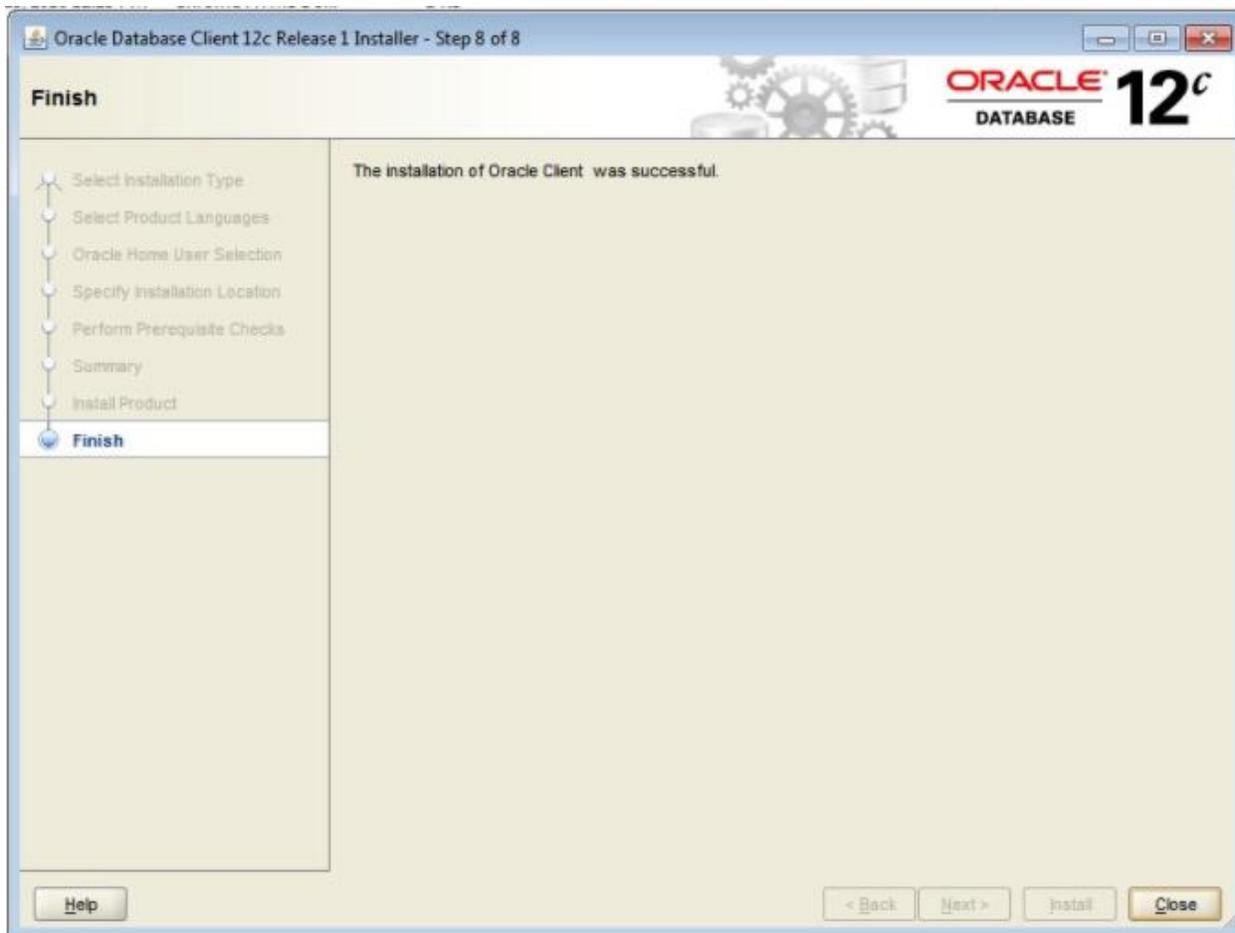
Use Windows Built-in Account

Help    < Back    Next >    Install    Cancel







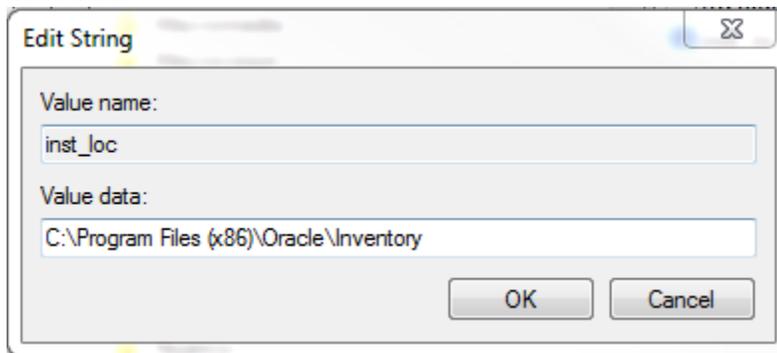


## Install Oracle Client (32-bit)

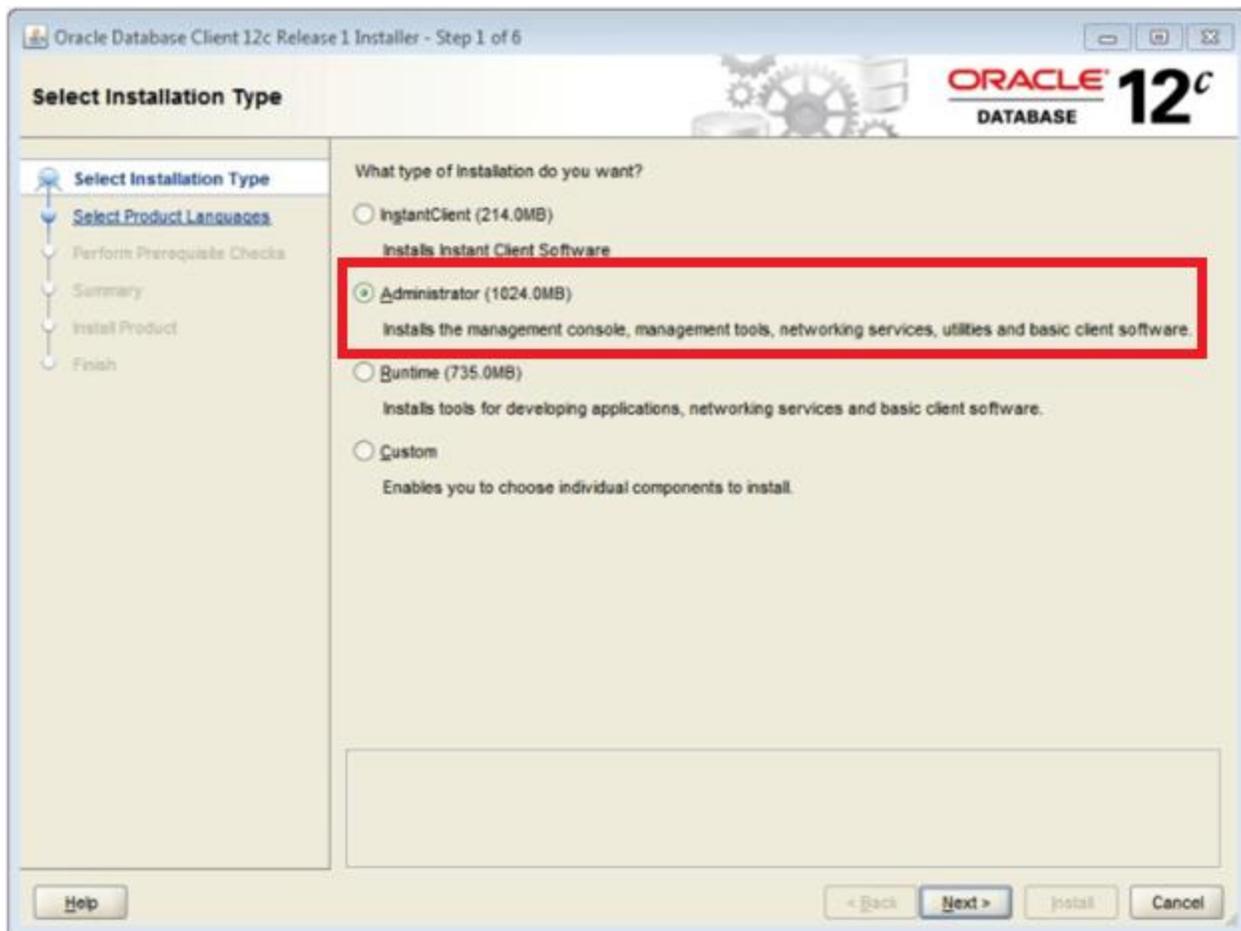
If you have installed the 64-bit client, prior to installing the 32-bit client you will need to modify the 32 bit installer so that it will run on Windows Server 2012. This is necessary because the `install/oraparam.ini` file references the 64-bit version (`vcredist_x64.exe`), however if you check `stage/ext/bin`, the 32-bit file version is actually named `vcredist_x86.exe`.

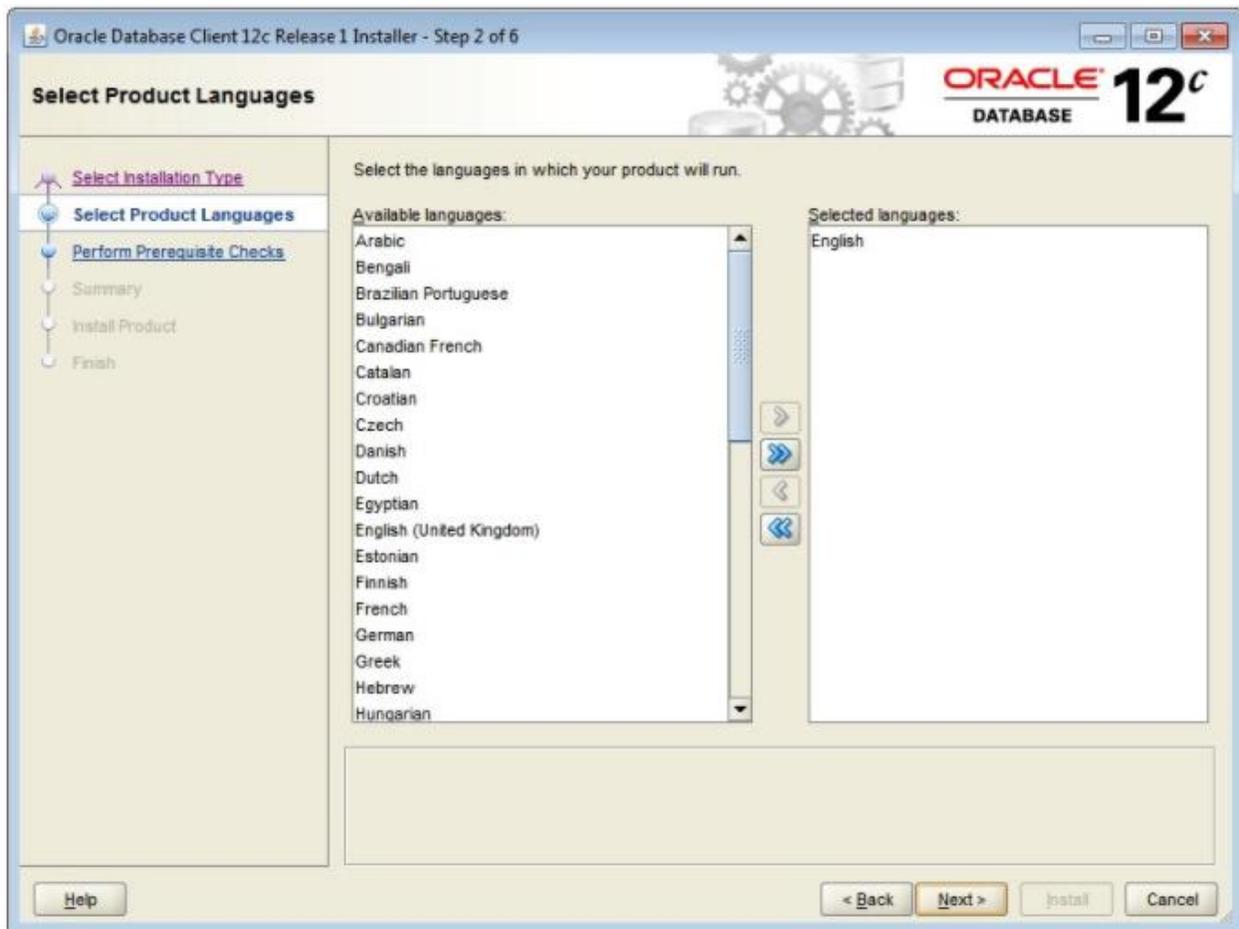
The following instructions are taken from <http://www.orafaq.com/forum/t/196935/>

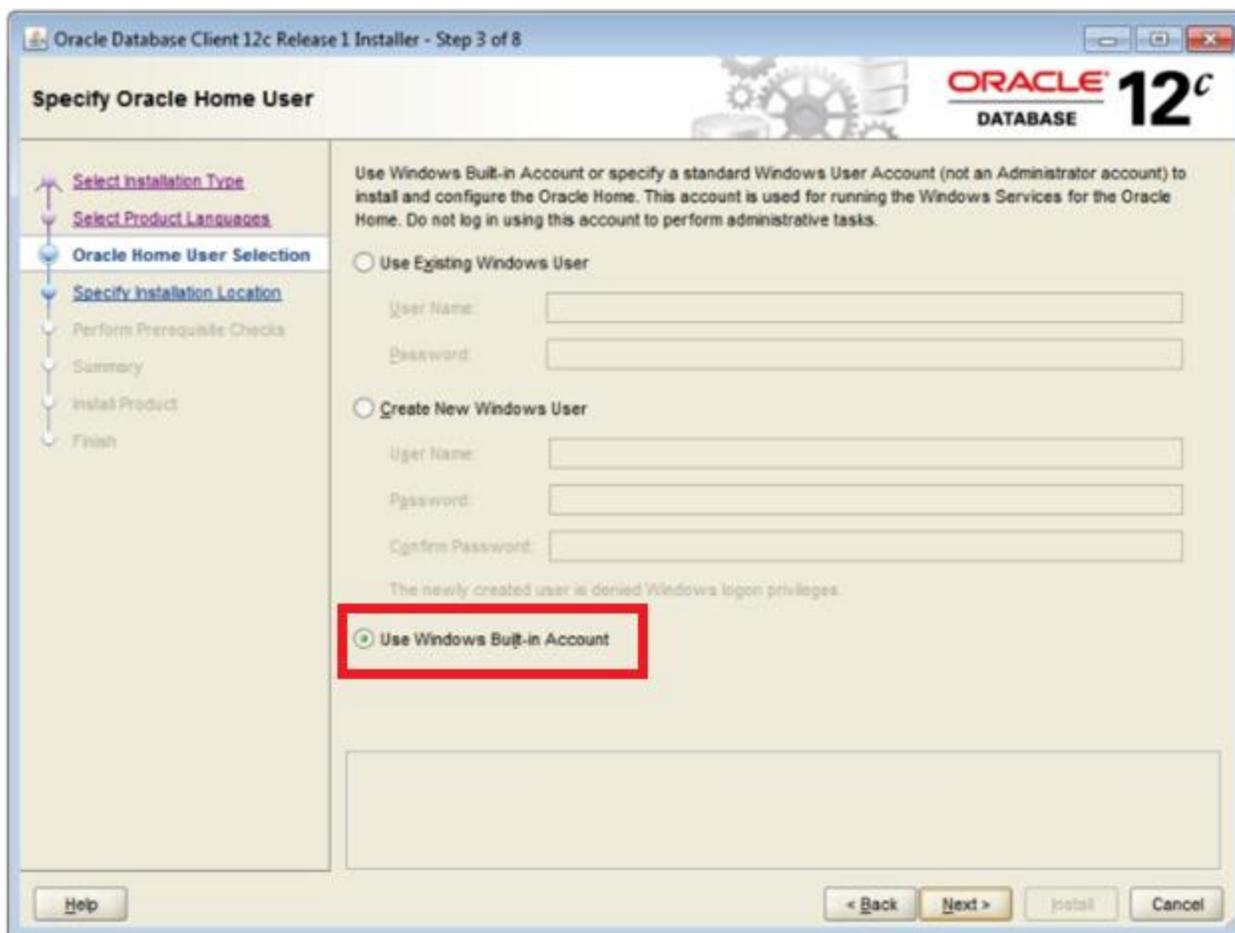
1. In the Oracle 32-bit client media, edit the **install/oraparam.ini** file and fix the following line from:  
`MSVCREDIST_LOC=vcredist_x64.exe`  
to:  
`MSVCREDIST_LOC=vcredist_x86.exe`
2. Open the Registry Editor by typing **regedit** in the Windows Start menu search.
3. Within the Registry Editor, navigate to **HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node** and right-click to create a **New Key** to the Windows registry named **ORACLE**.
4. Right-click on the newly created **ORACLE** key and create a **New String Value** named **inst\_loc**.
5. Double-click on **inst\_loc** and enter **C:\Program Files (x86)\Oracle\Inventory** within the *Value data* field.

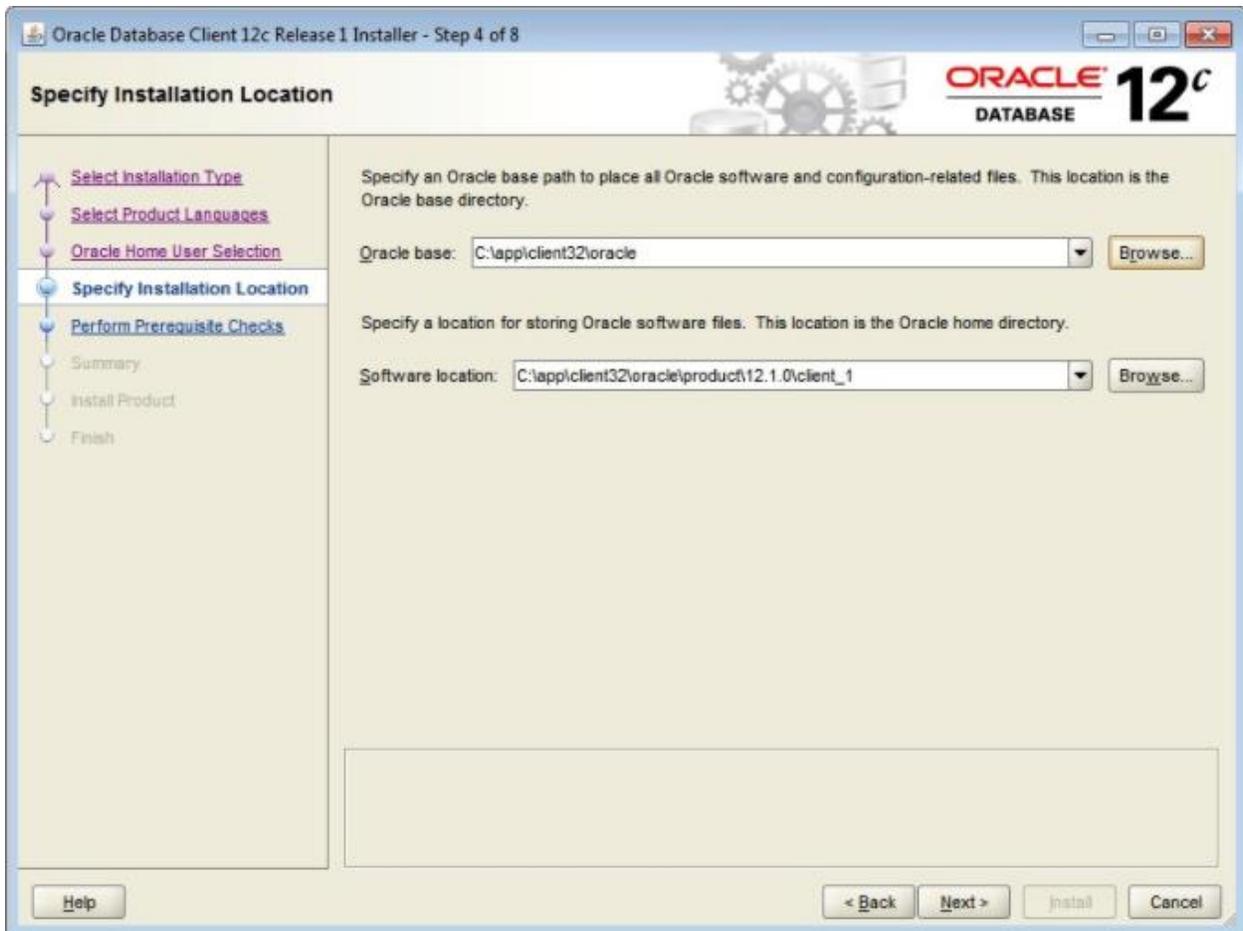


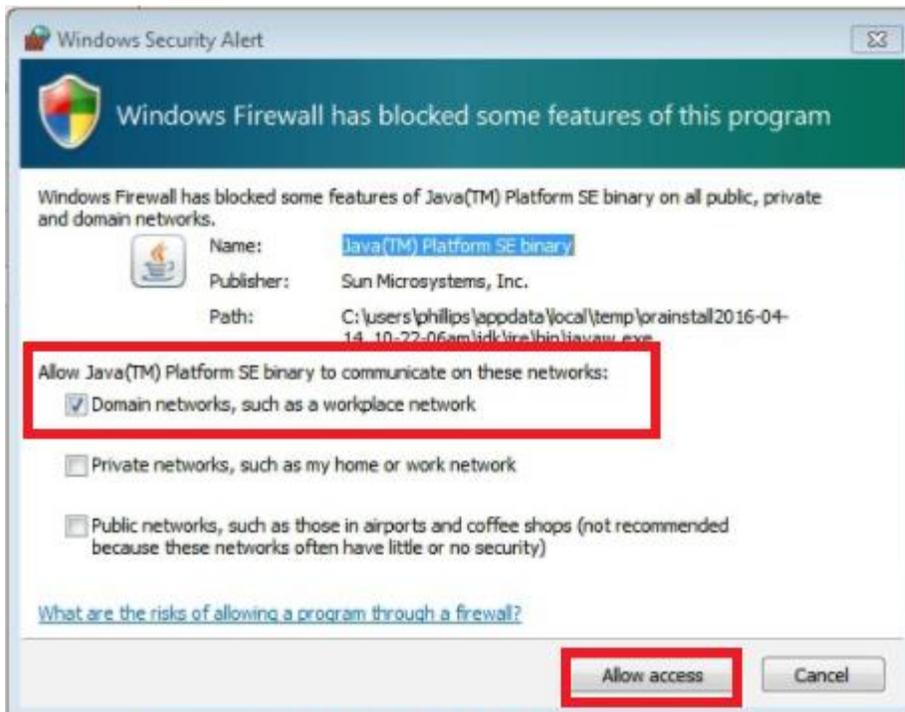
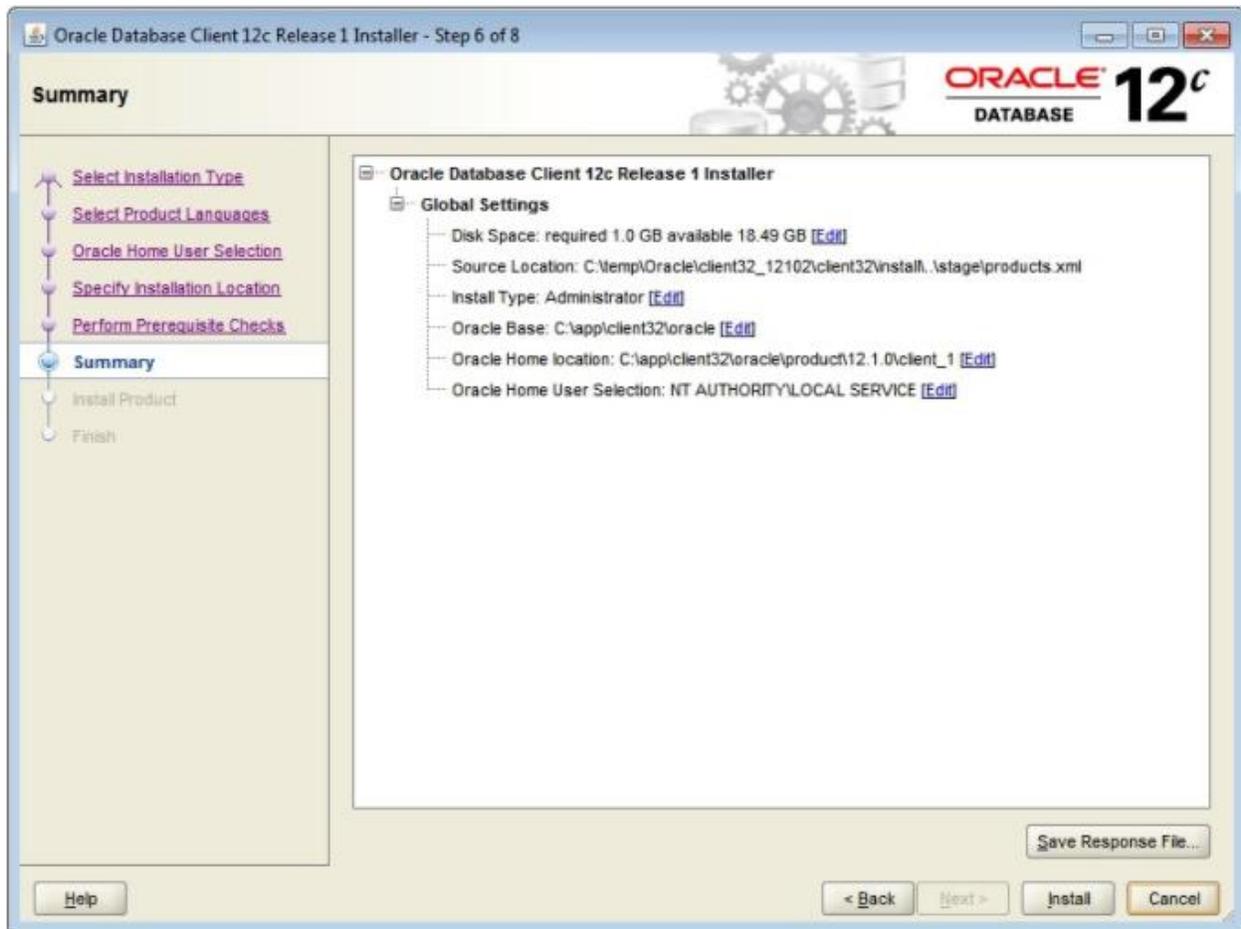
6. Click **OK** to save the changes and close the Registry Editor.
7. Right-click the executable ([\\...client\setup.exe](#)) and choose **Run as Administrator** to install Oracle 12c Client for 32-bit.

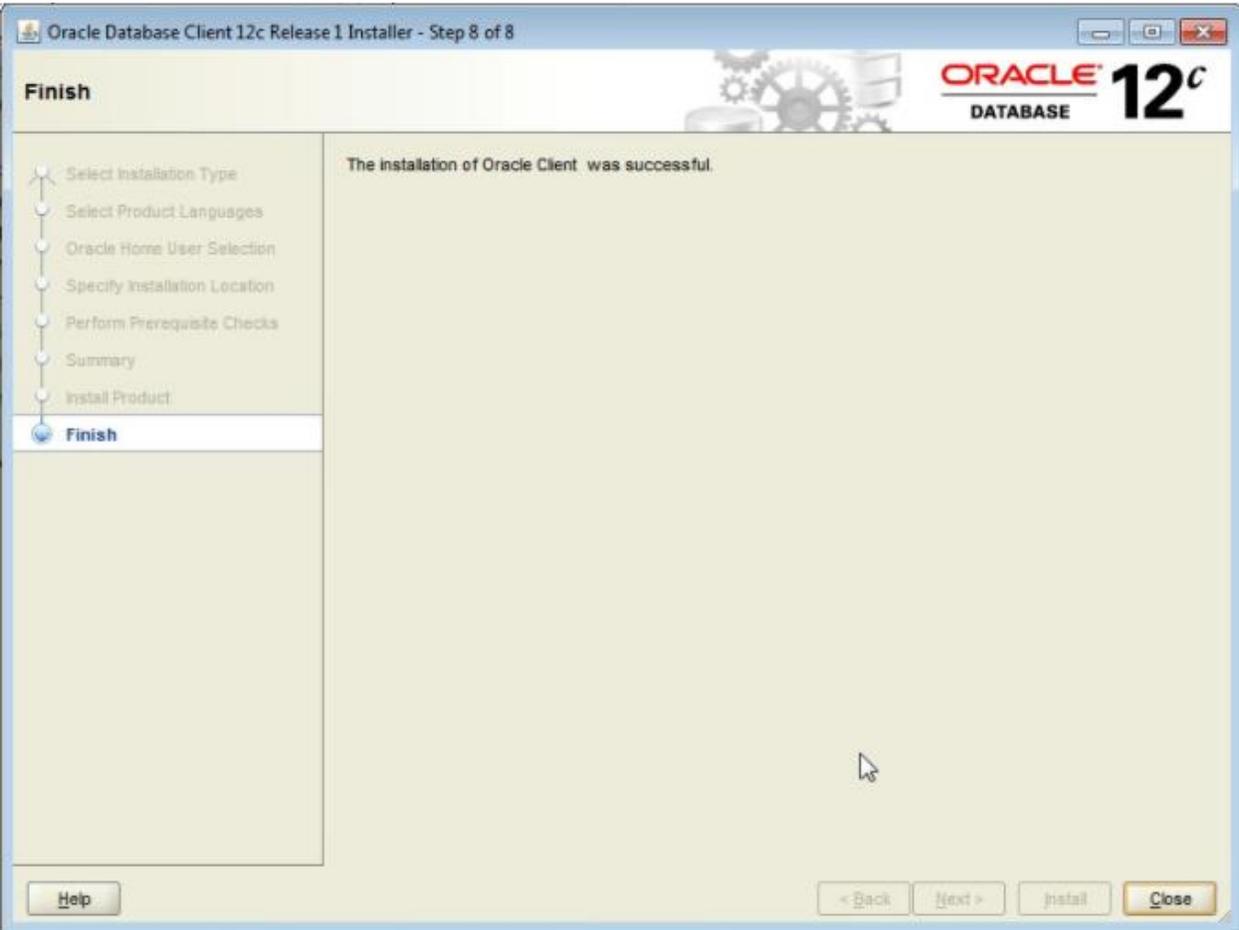












## Server Installation

- **NOTE:** The Database is only necessary if you intend to download the nightly Biotics backups to create a duplicate of the Biotics database. It is NOT necessary if you are merely connecting to the Biotics database via third-party tools.

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### Configure Security Updates

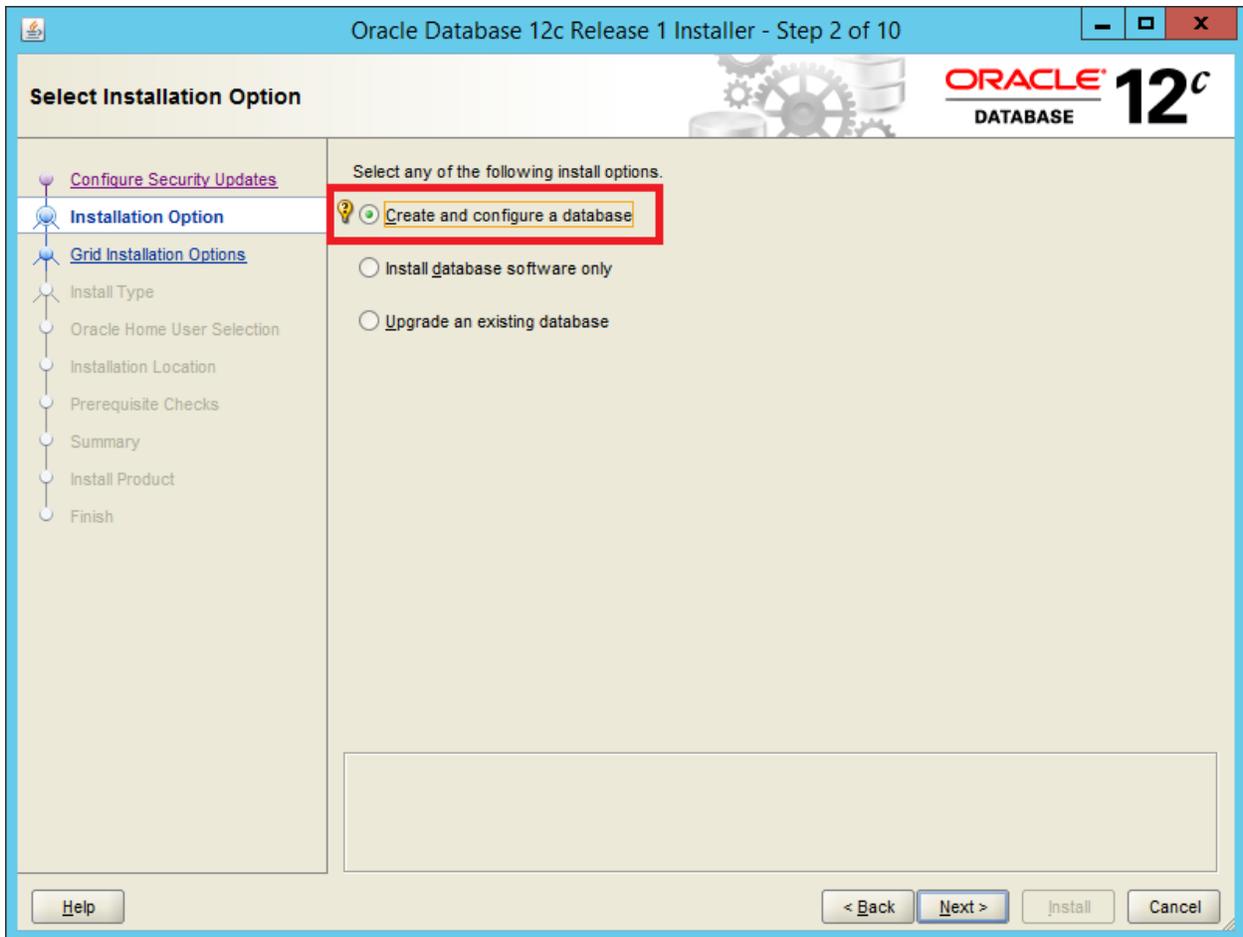
Provide your email address to be informed of security issues, install the product and initiate configuration manager. [View details.](#)

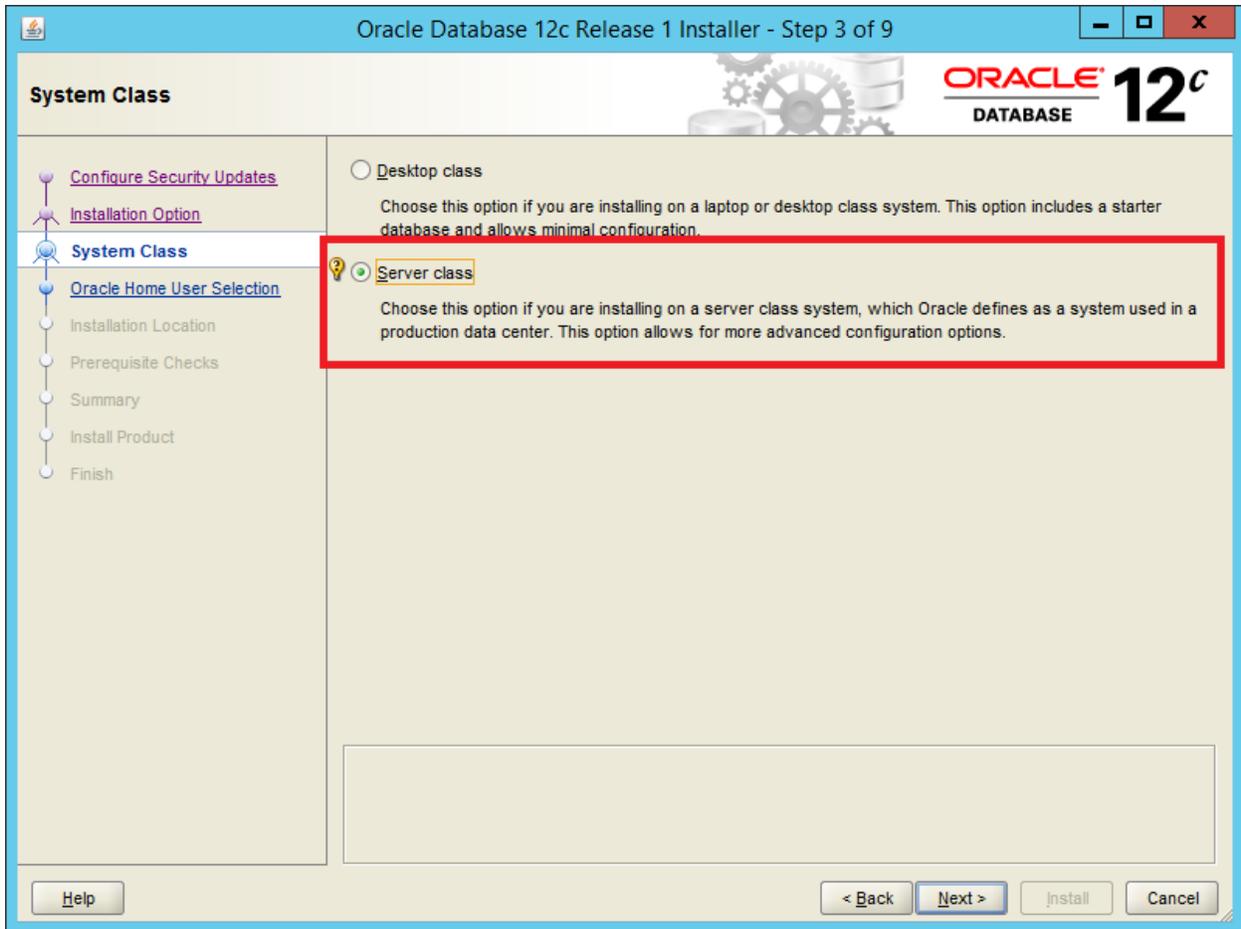
Email:

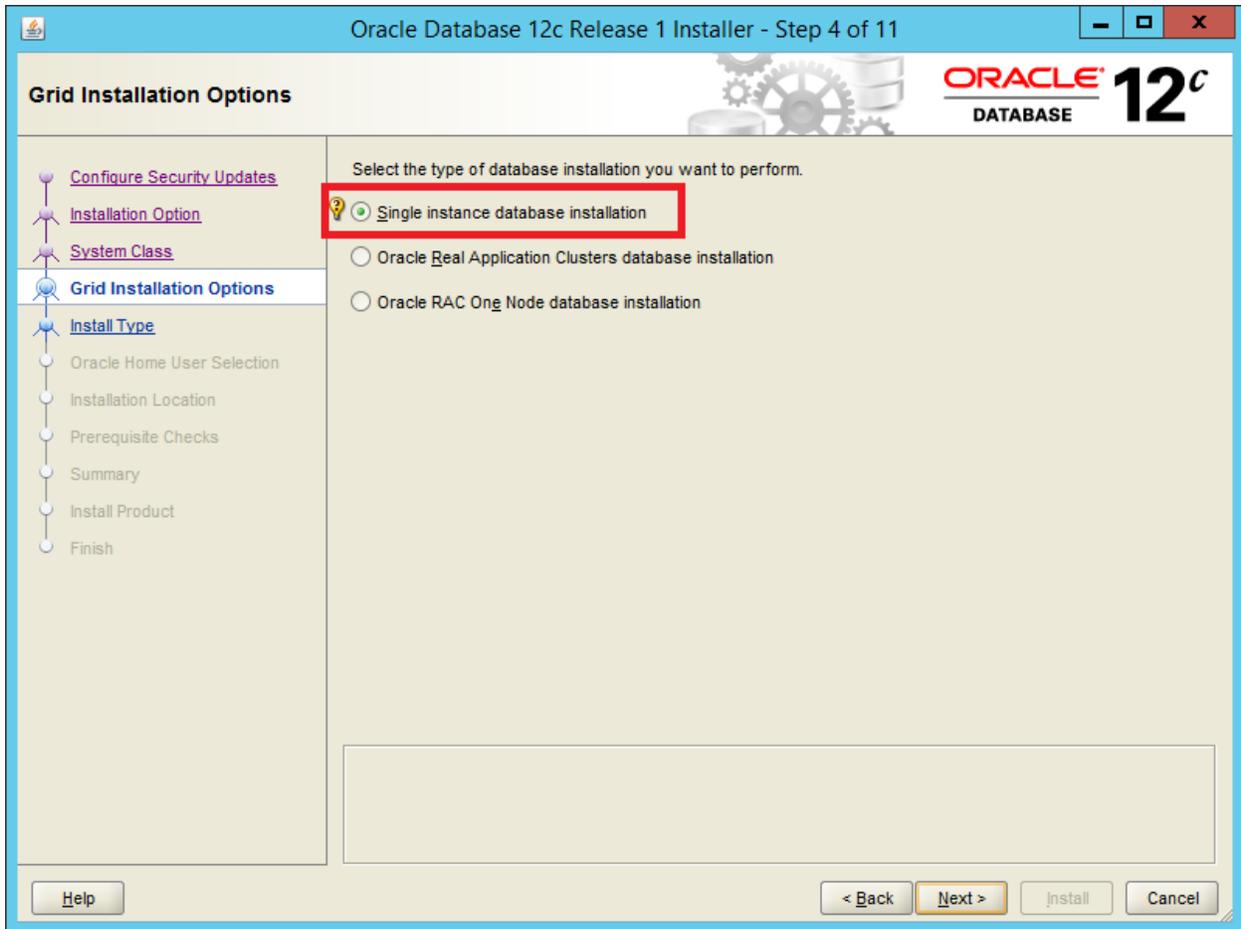
Easier for you if you use your My Oracle Support email address/username.

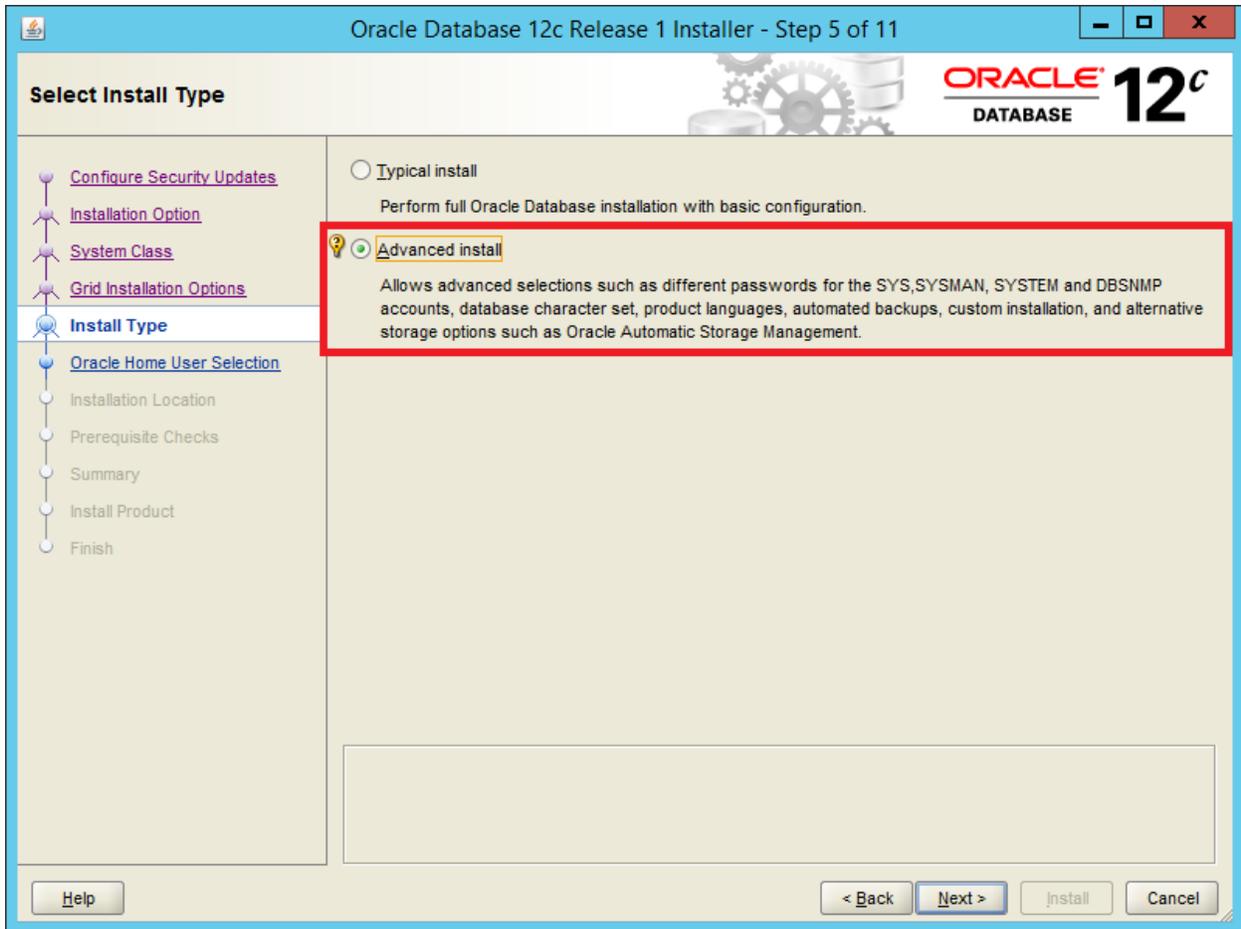
I wish to receive security updates via My Oracle Support.

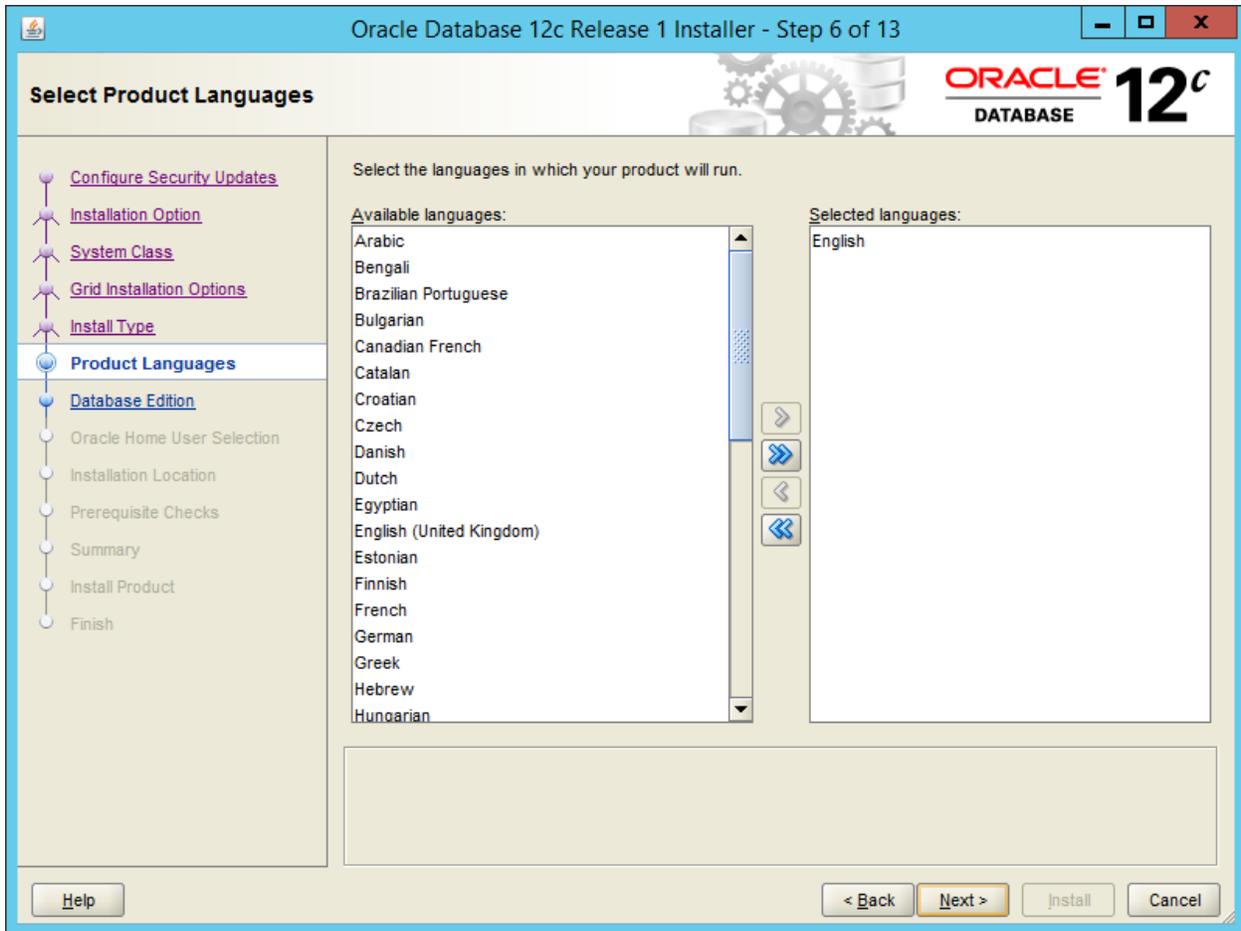
My Oracle Support Password:

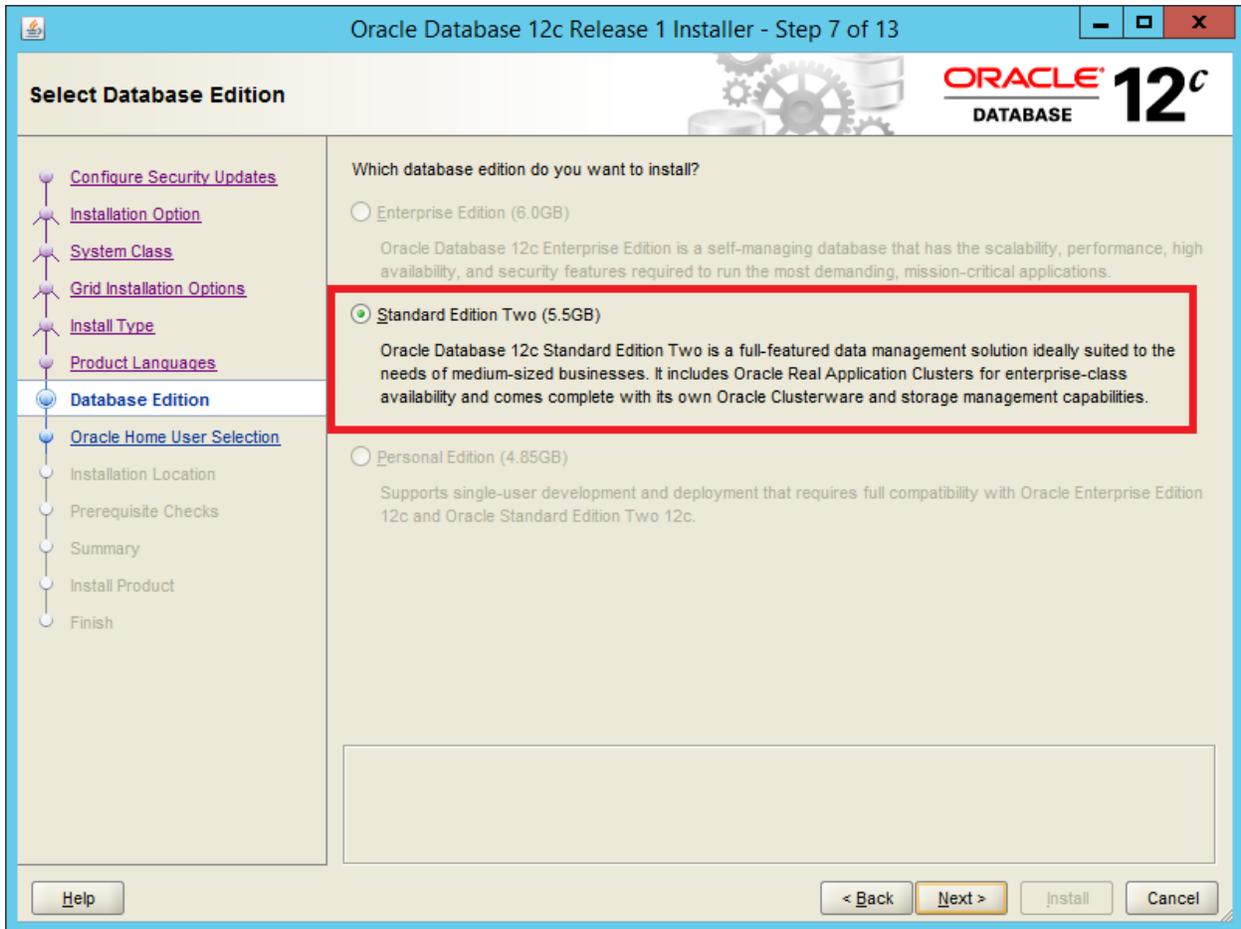


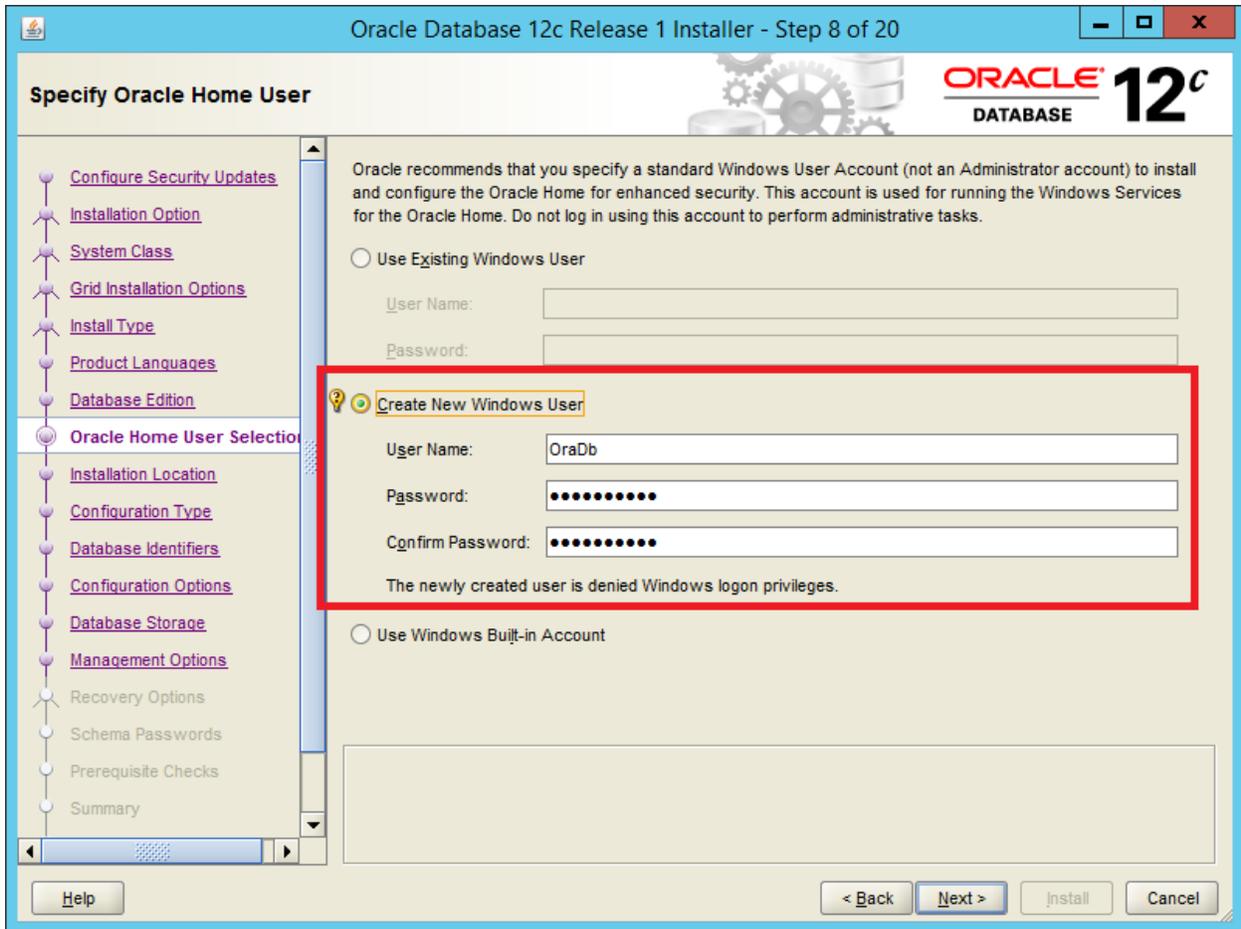


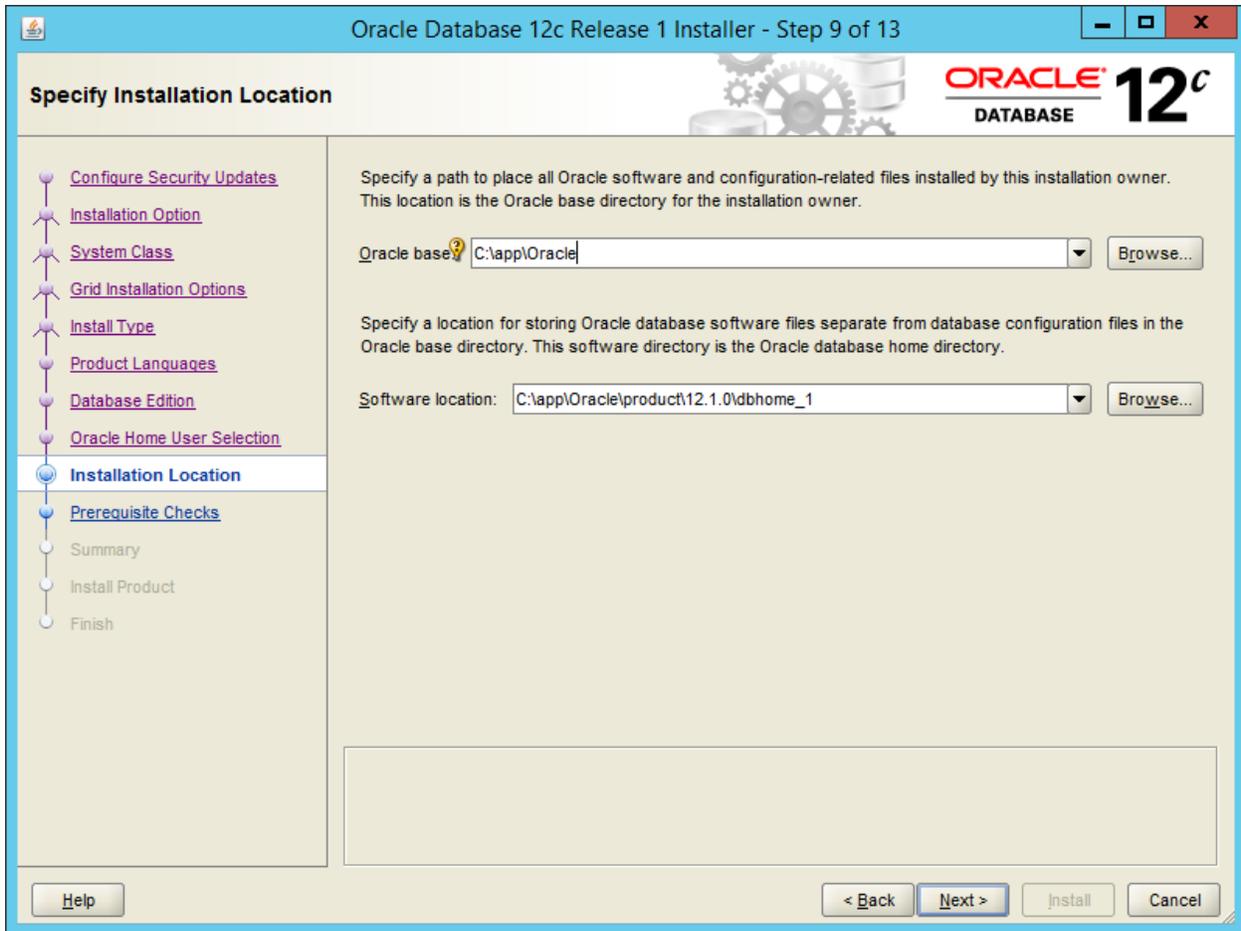


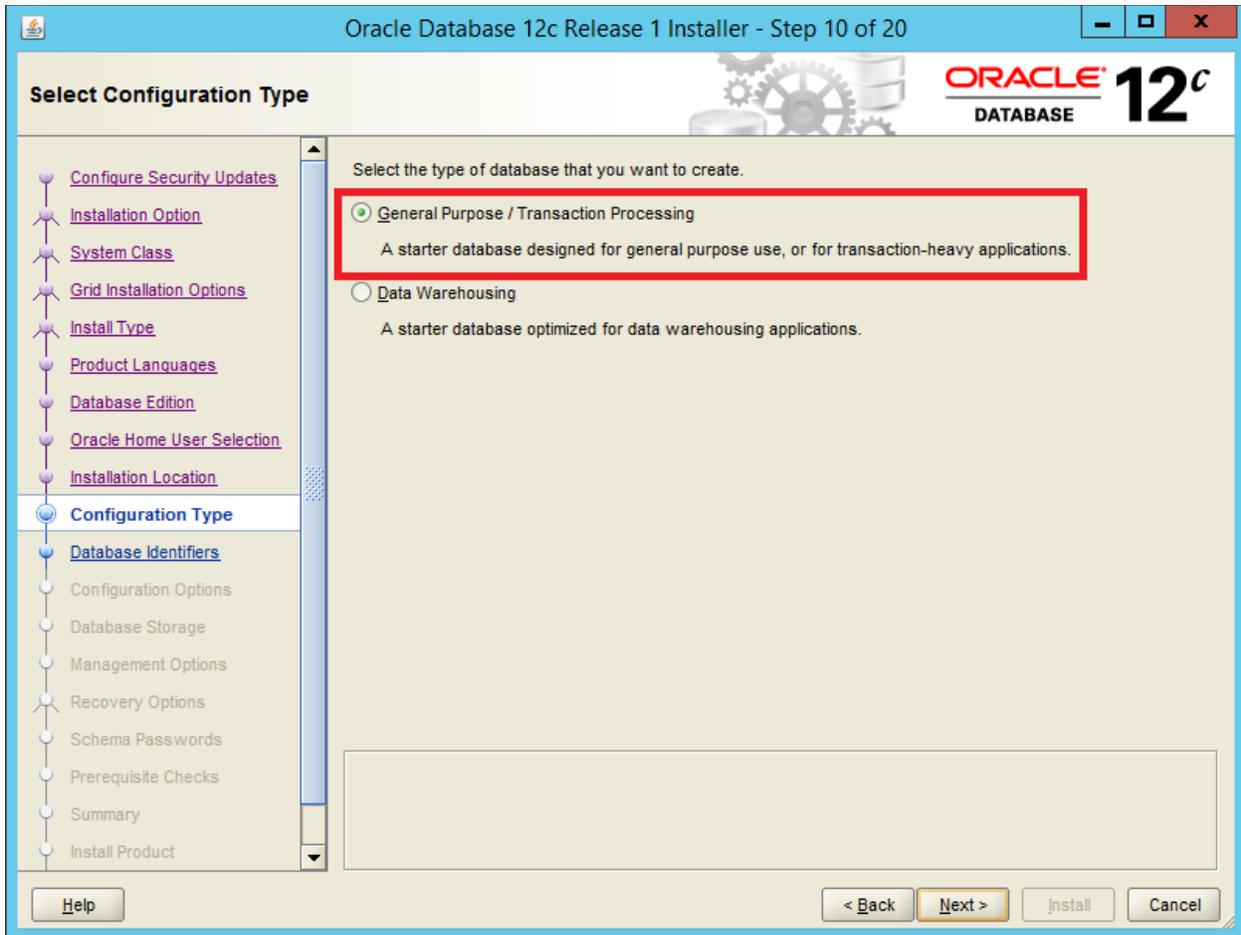


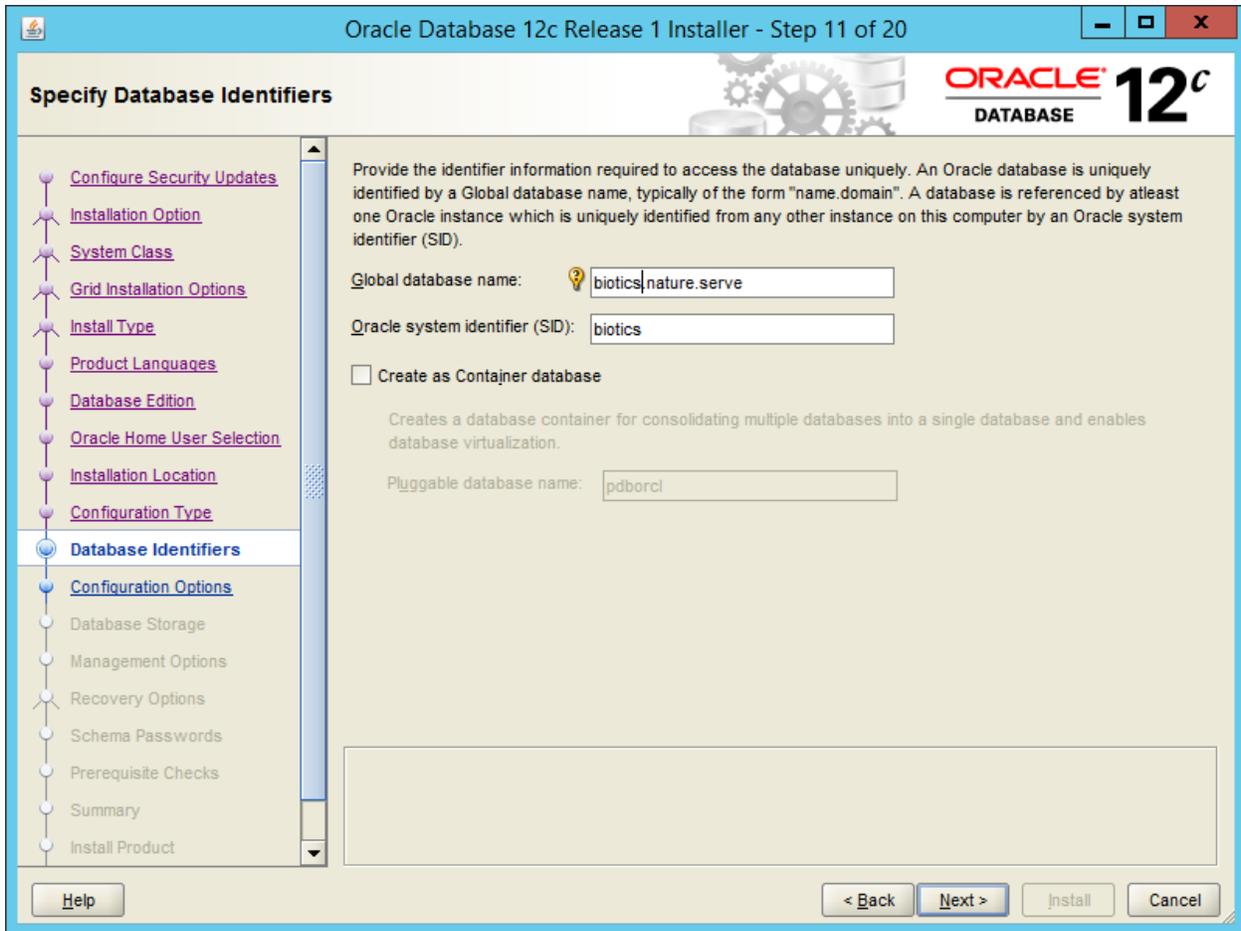


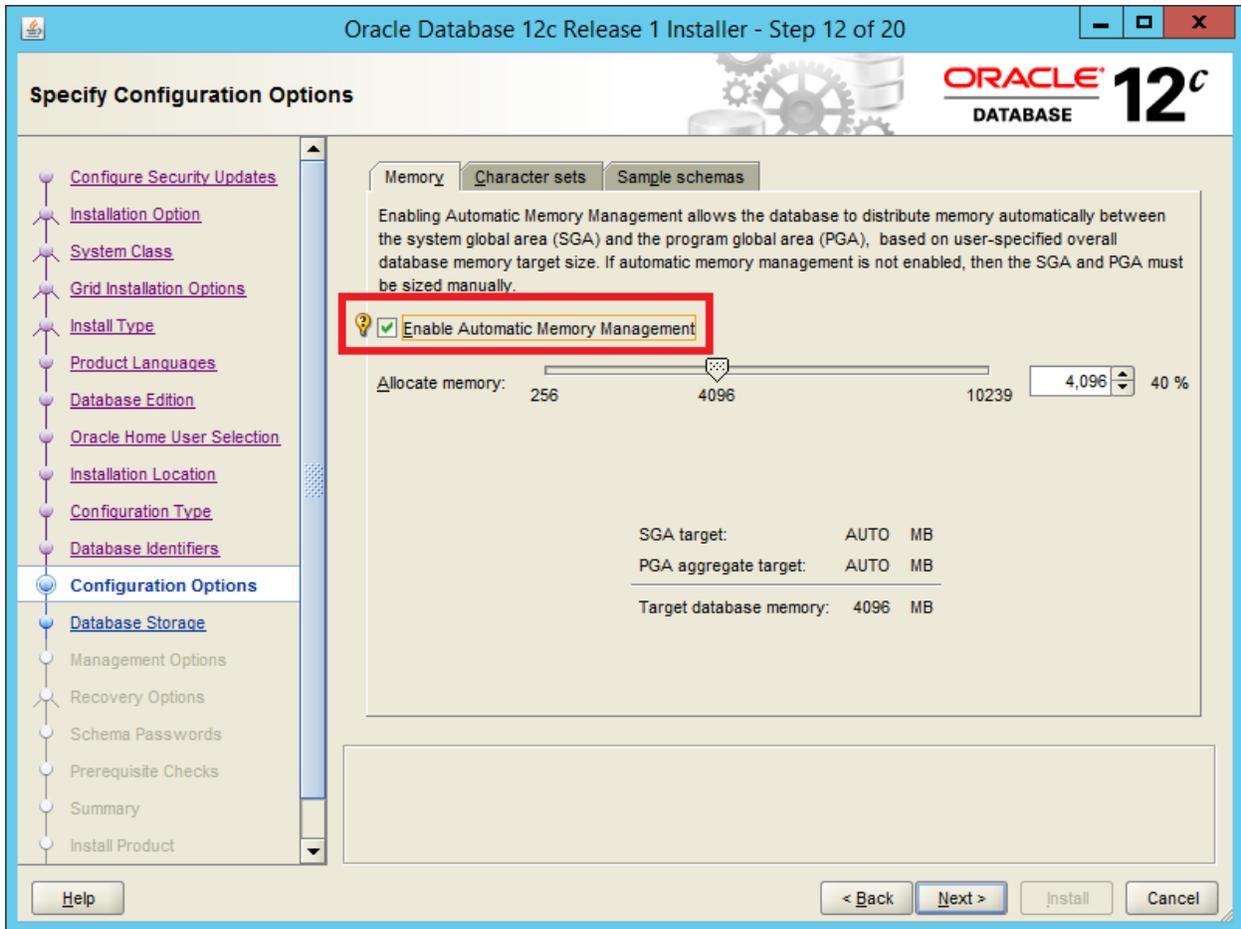


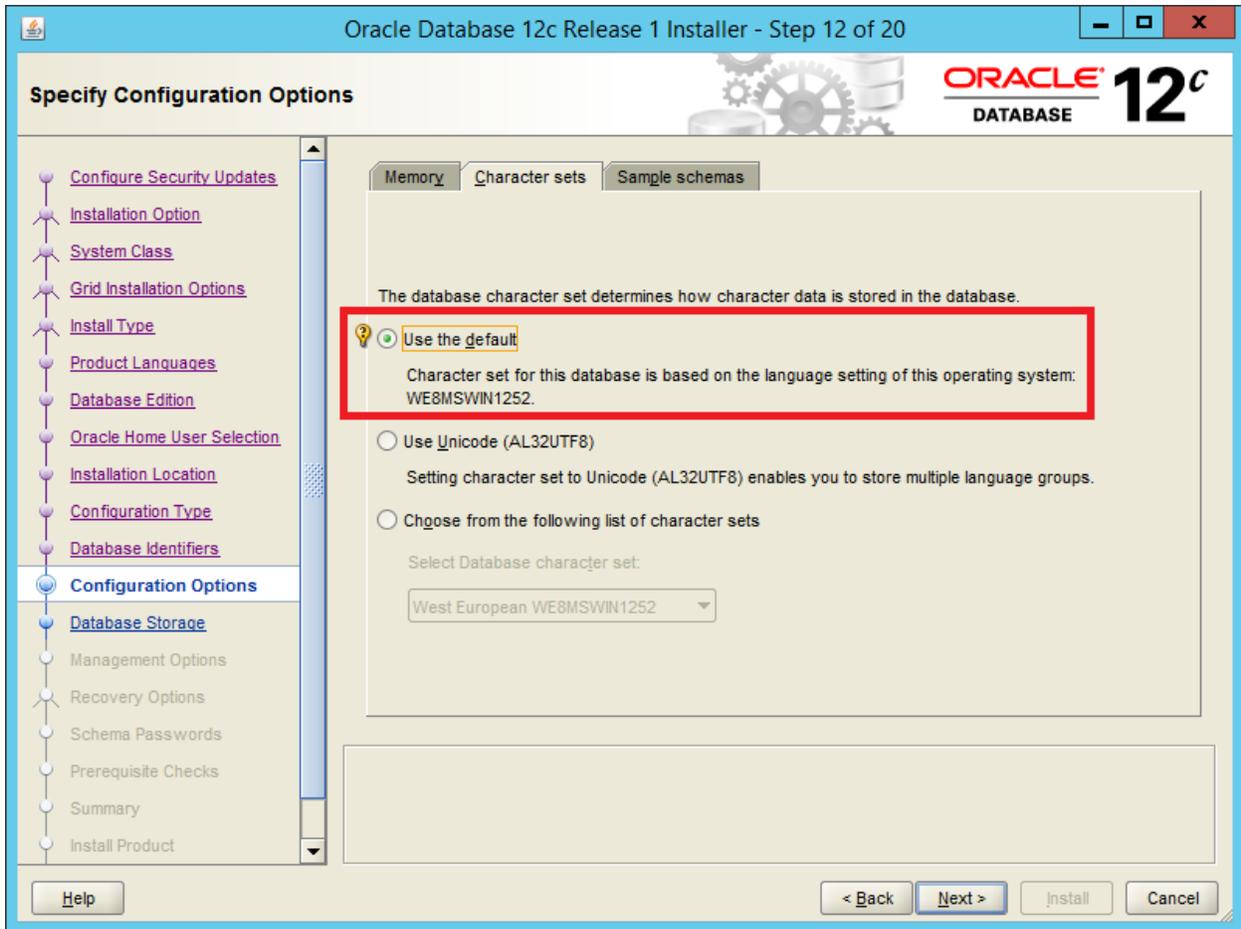


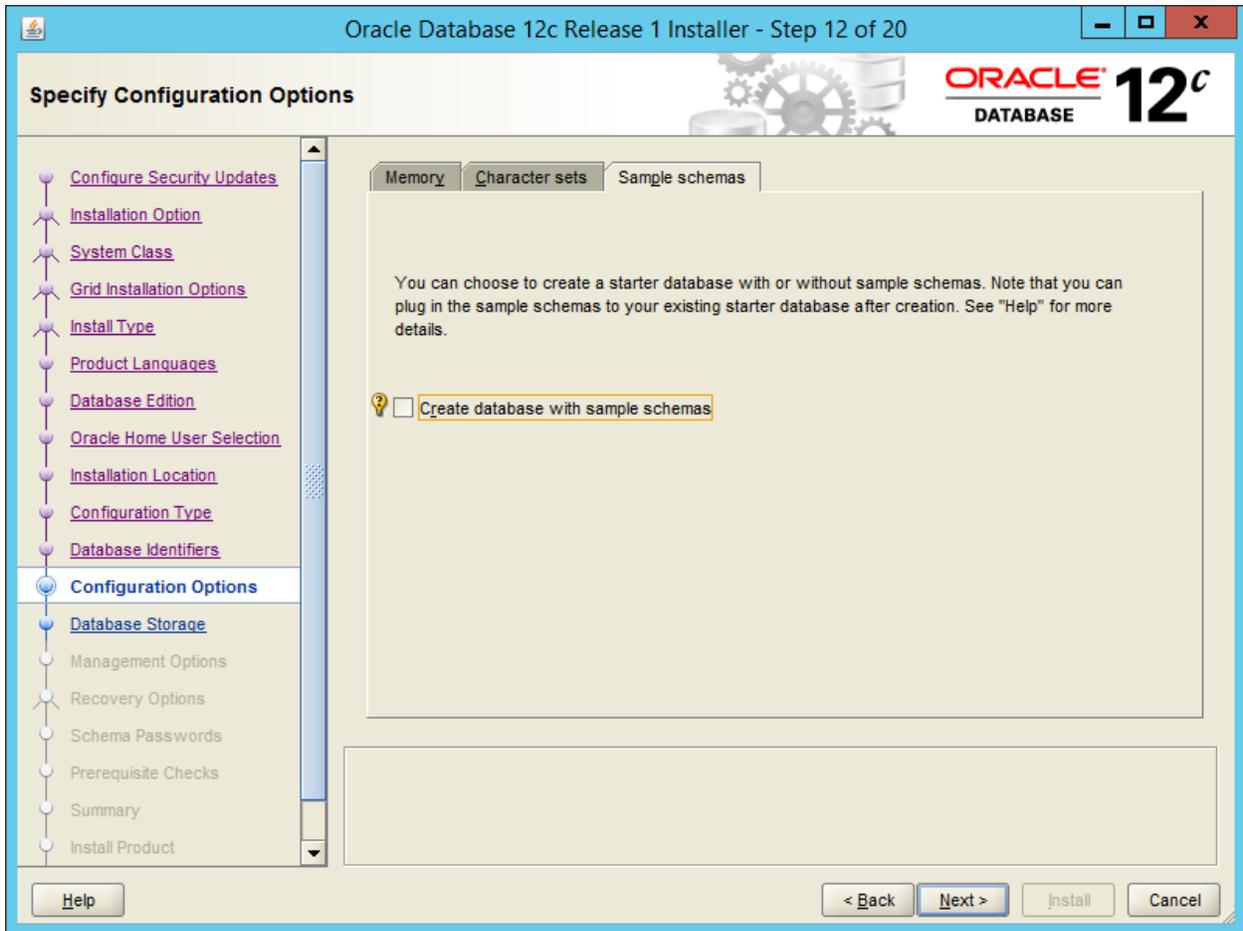


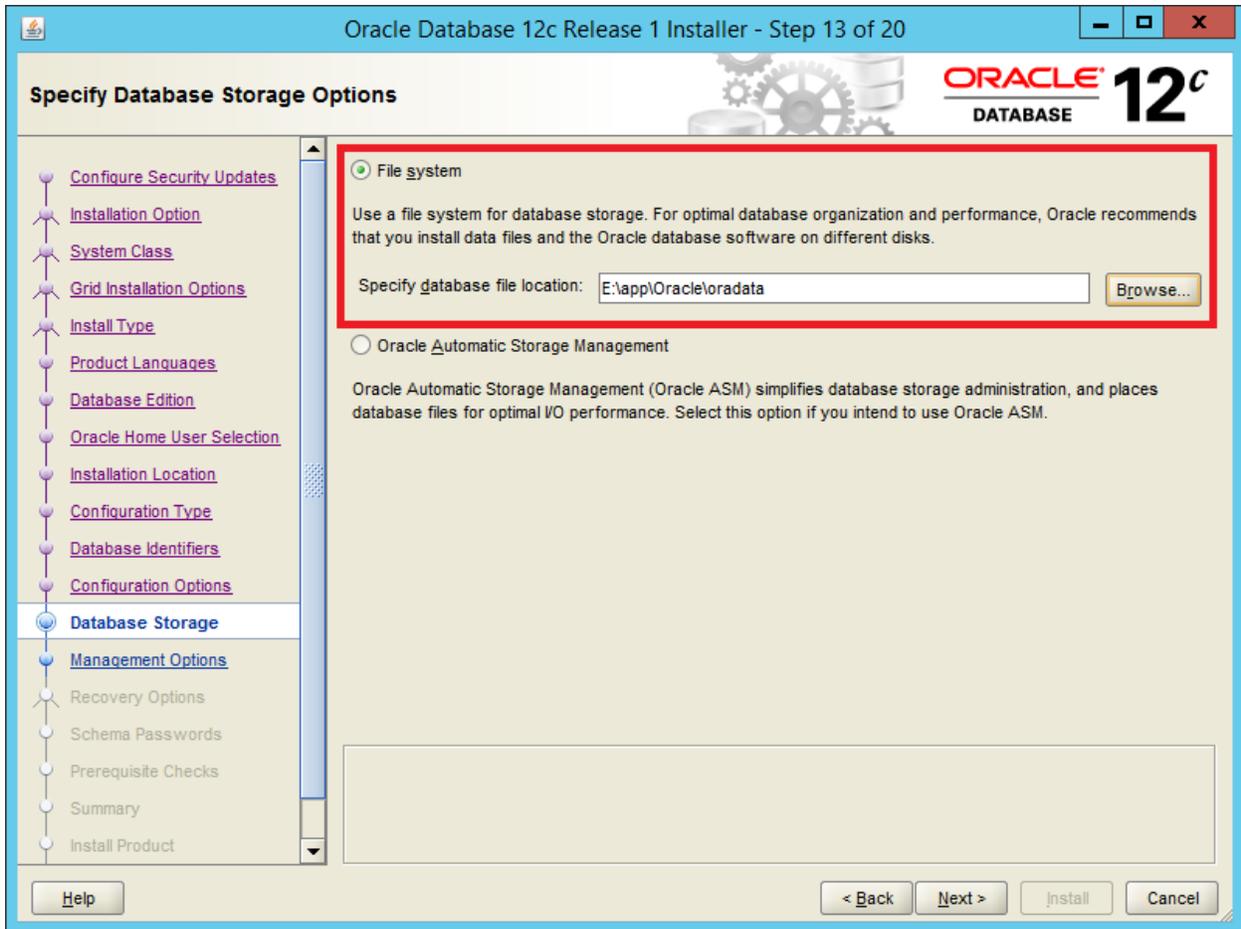


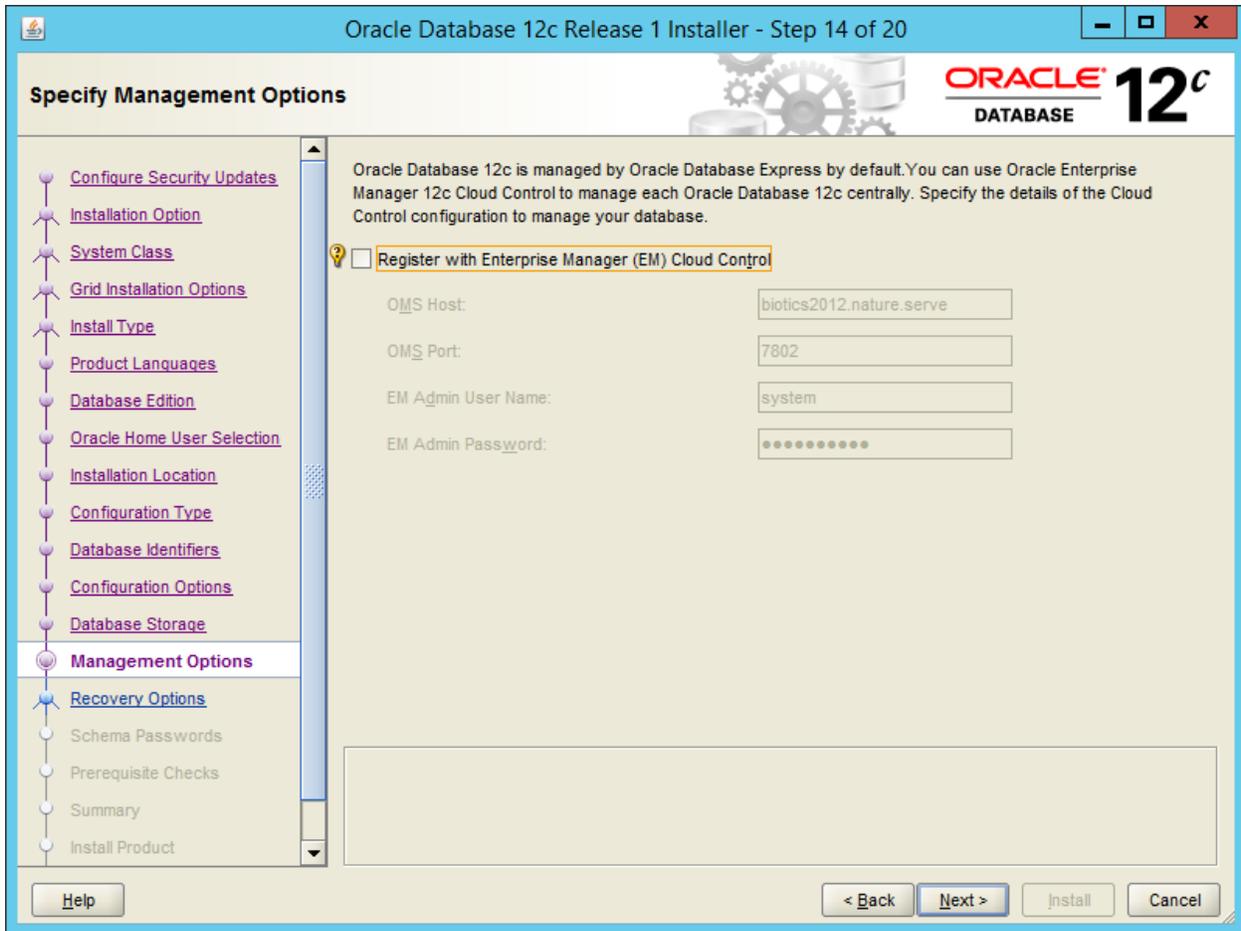


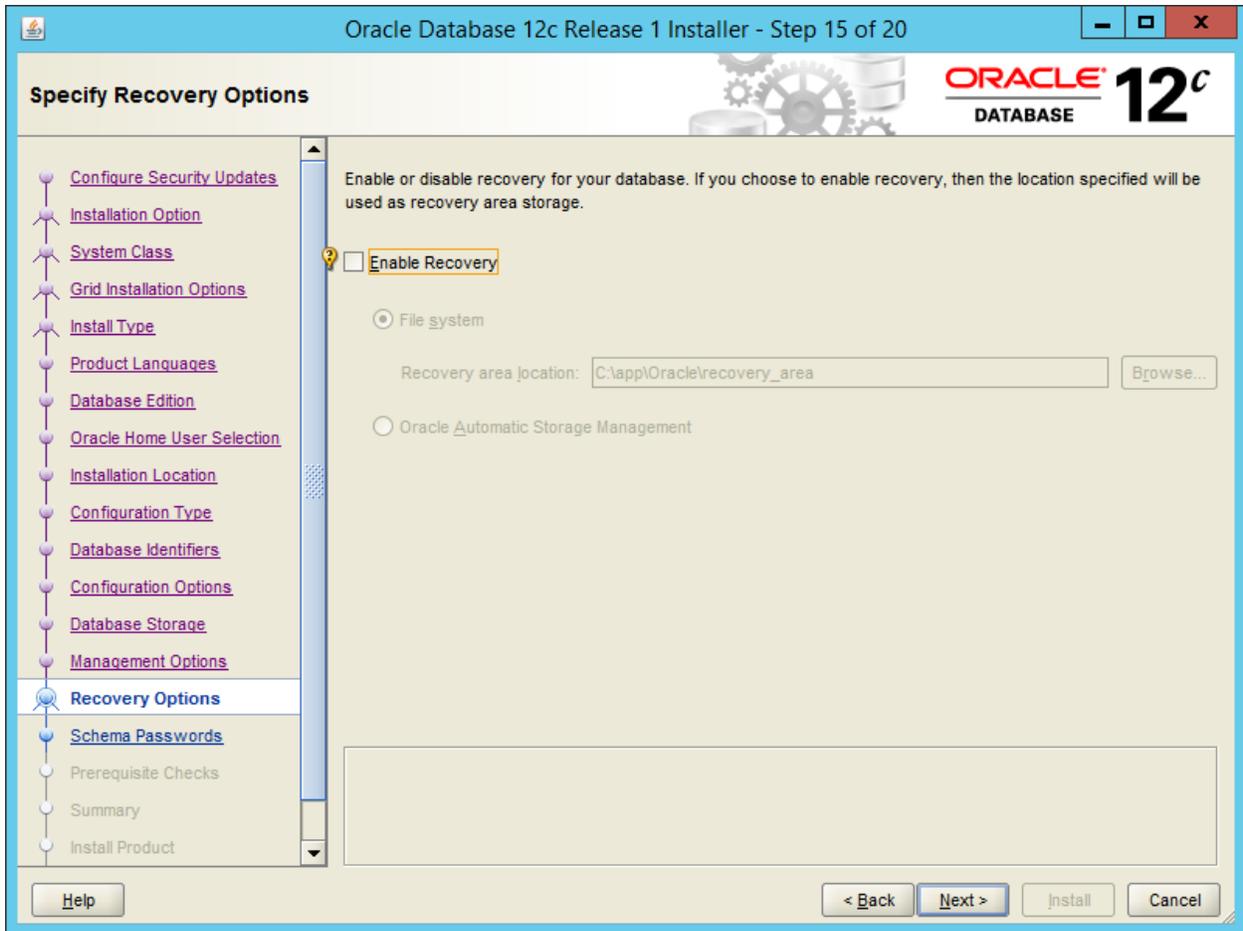












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**Specify Schema Passwords**

ORACLE 12c DATABASE

The starter database contains pre-loaded schemas, most of which have passwords that are expired and locked at the end of installation. After installation is complete, you must unlock and set new passwords for those accounts you want to use. Schemas used for database management and postinstallation functions are left unlocked, and passwords for these accounts will not expire. Specify the passwords for these accounts.

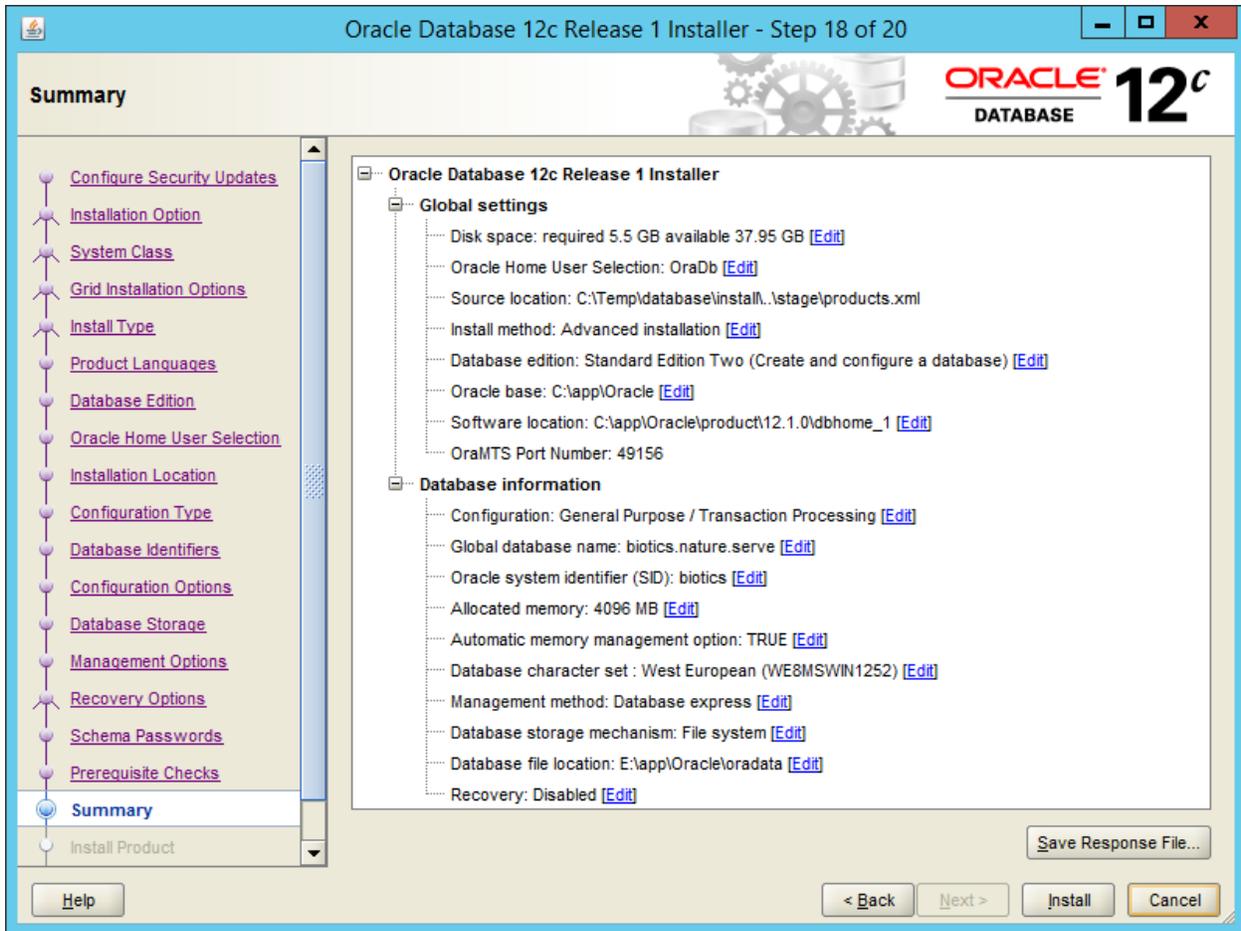
Use different passwords for these accounts

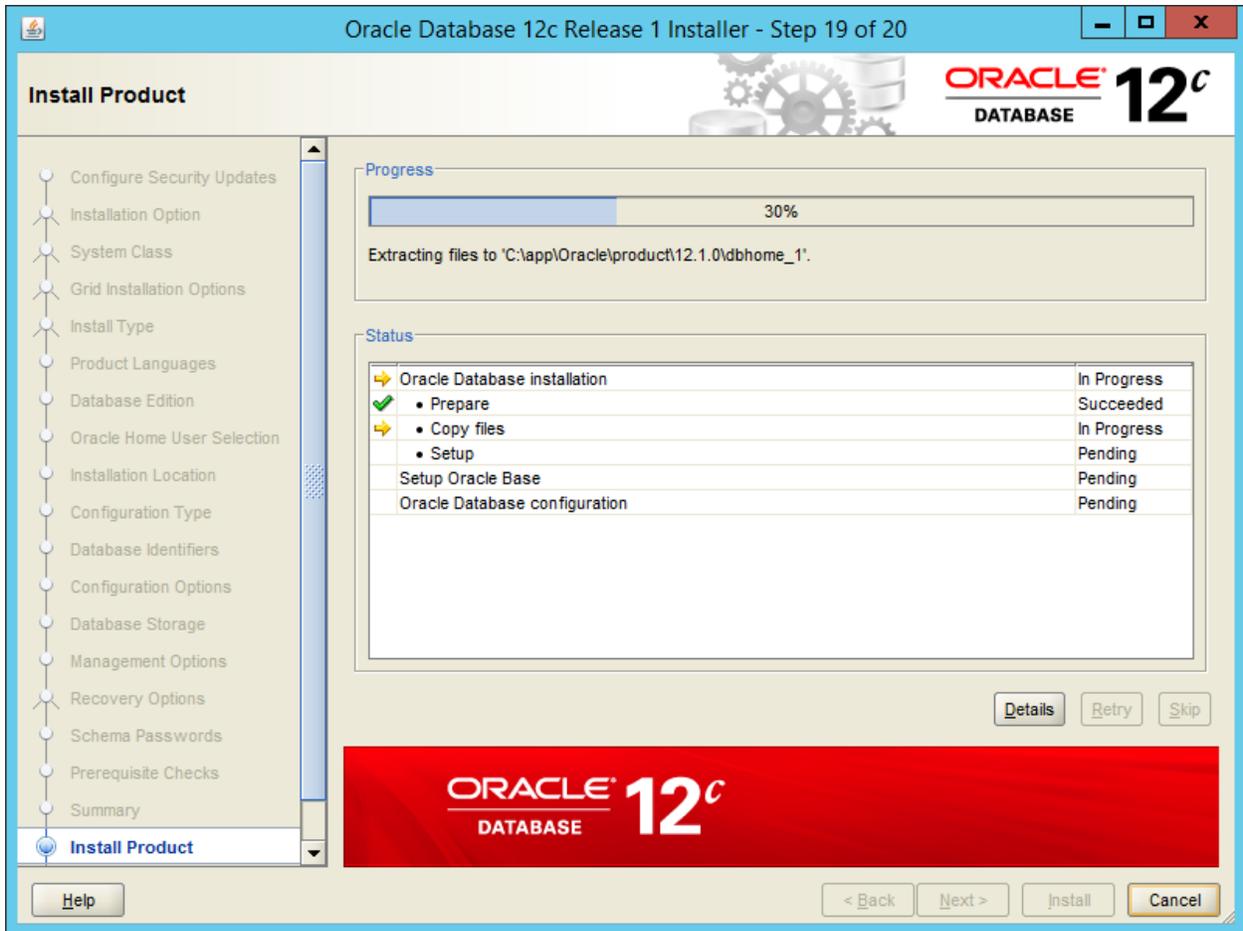
	Password	Confirm password
SYS	<input type="text"/>	<input type="text"/>
SYSTEM	<input type="text"/>	<input type="text"/>
DBSNMP	<input type="text"/>	<input type="text"/>

Use the same password for all accounts

Password:  Confirm password:

Help < Back Next > Install Cancel





Oracle Database 12c Release 1 Installer - Step 19 of 20

**Install Product**

ORACLE DATABASE 12<sup>c</sup>

Progress: 88%

Starting 'Oracle Database Configuration Assistant'

Status:

✓	Oracle Database installation	Succeeded
✓	• Prepare	Succeeded
✓	• Copy files	Succeeded
✓	• Setup	Succeeded
✓	Setup Oracle Base	
→	Oracle Database	
→	• Oracle Net	
→	• Oracle Data	
→	• Oracle Serv	

**Database Configuration Assistant**

Progress: Clone database "biotics.nature.serve" creation in progress... 0%

Steps	Status
Copying database files	In Progress
Creating and starting Oracle instance	
Completing Database Creation	

Activity Log | Alert Log | Stop

