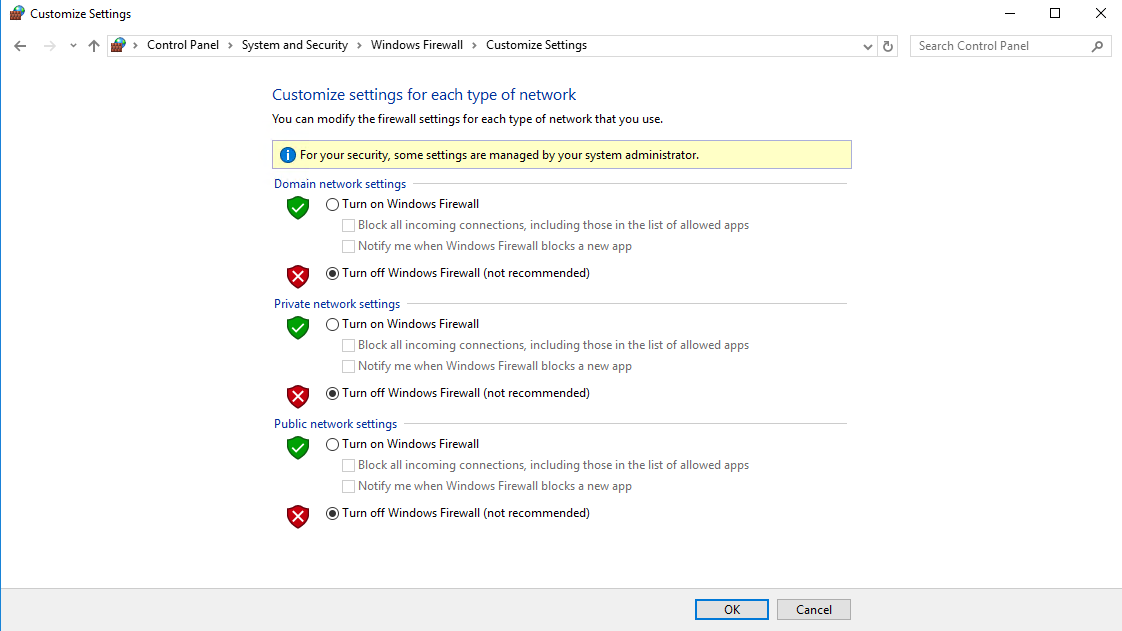
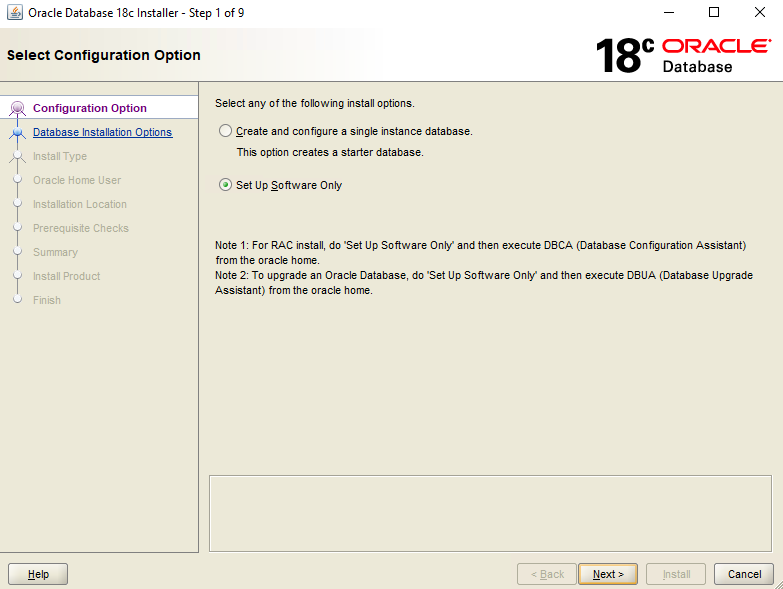
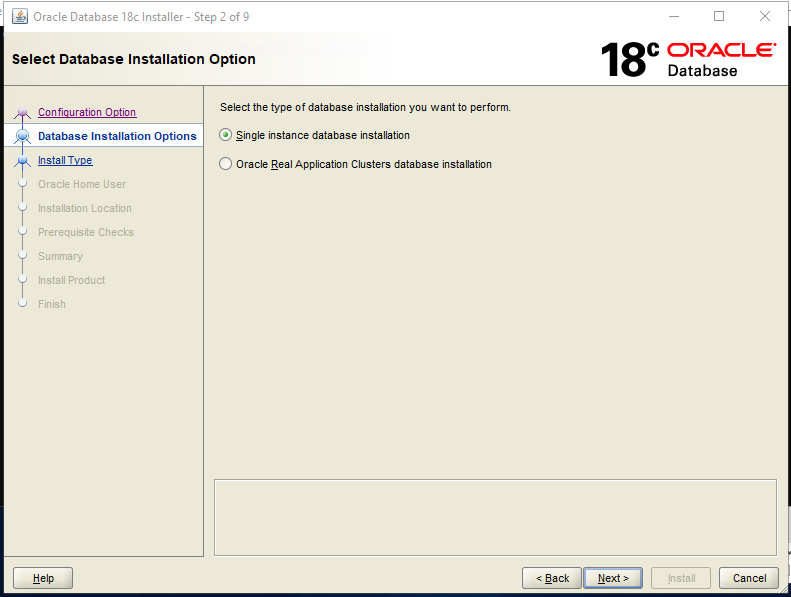
# Oracle 18C Server Installation

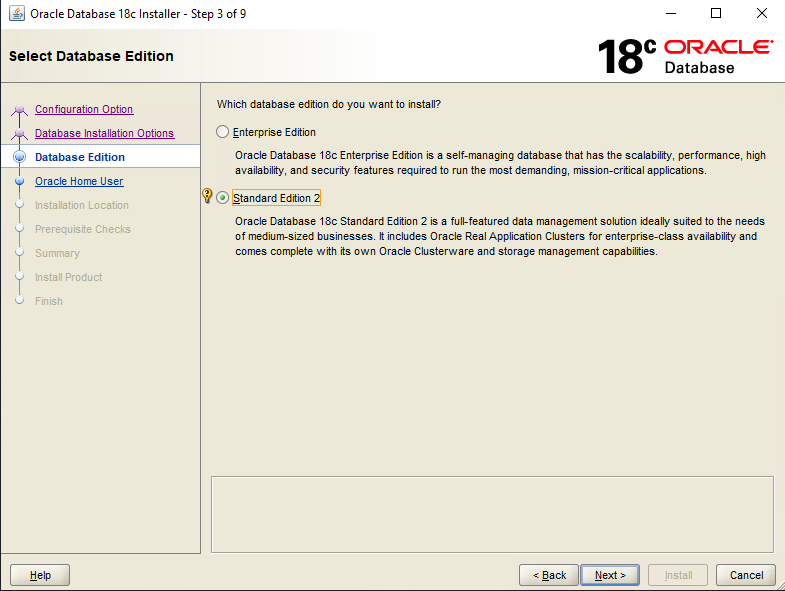
**Note: Login with the local administrator account to install the product. Please do not use any other login even if it is part of the local Administrators group.**

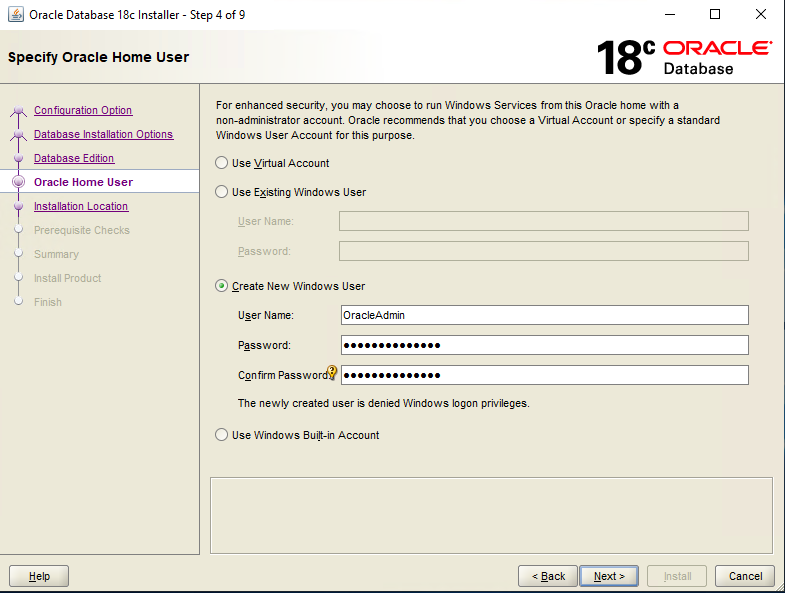
## Disable Windows Firewall



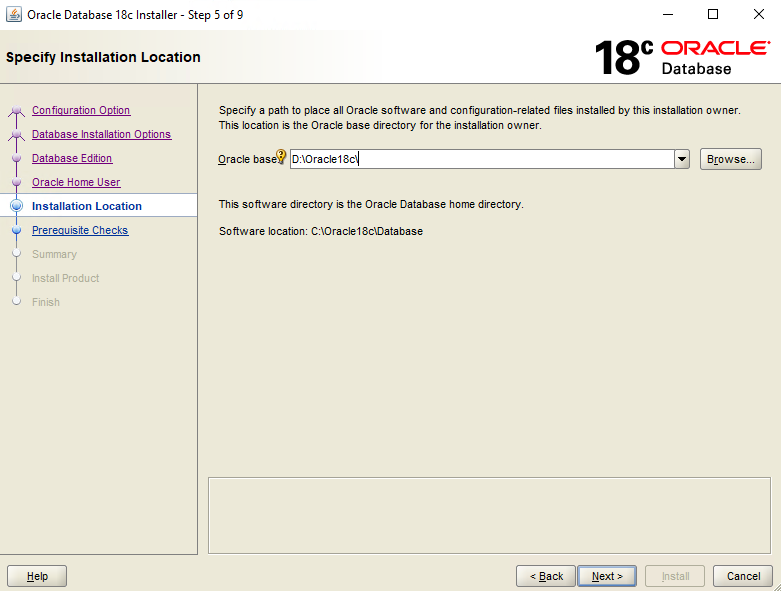


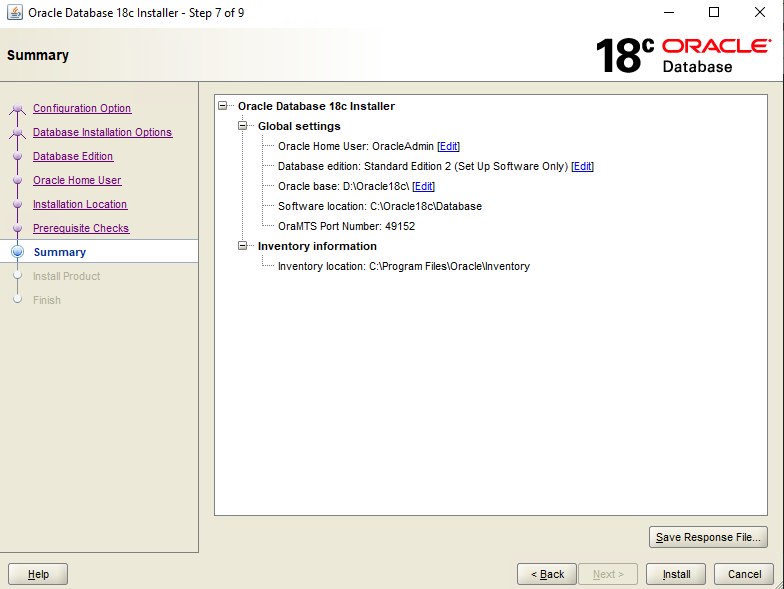


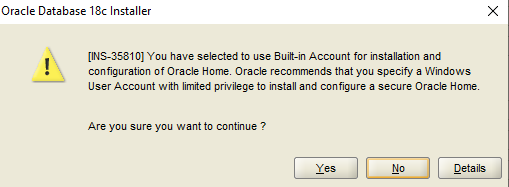




If you see this message, use a password that is longer than 13 characters and has at least one number, one uppercase letter and one special character. For example Password.12345



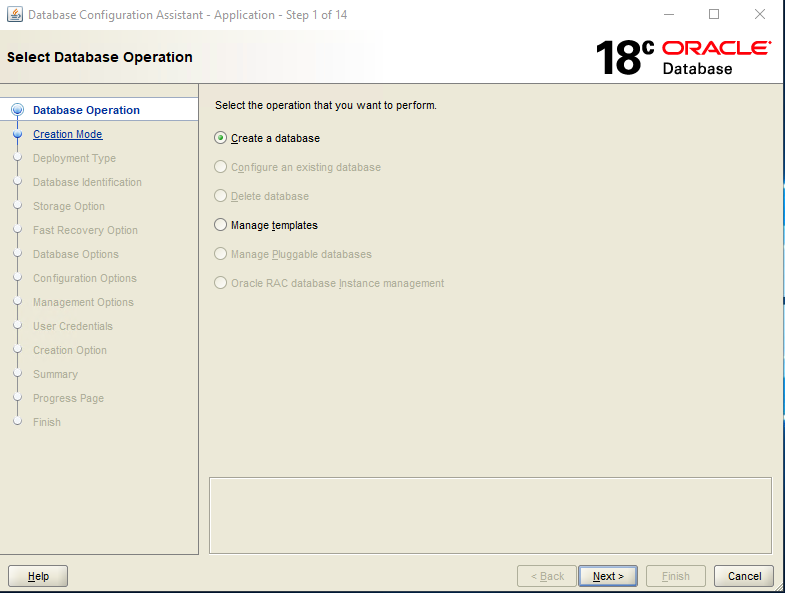


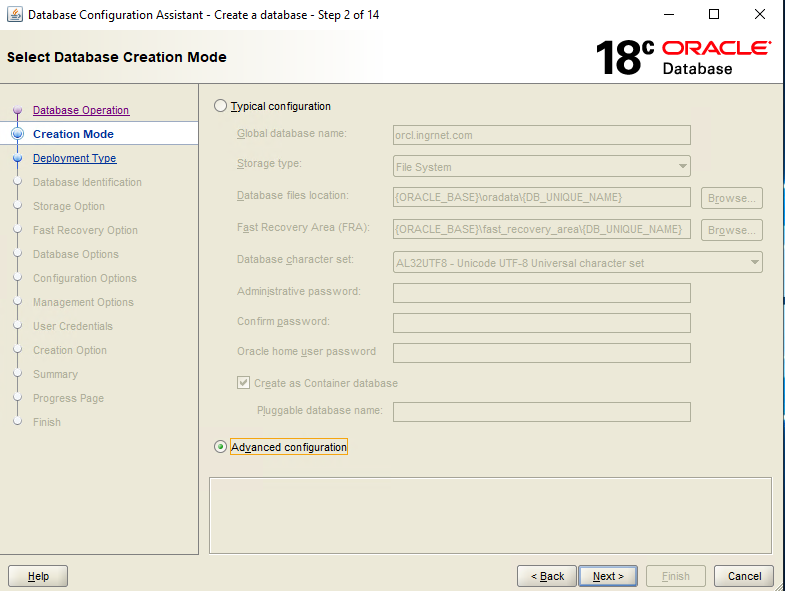


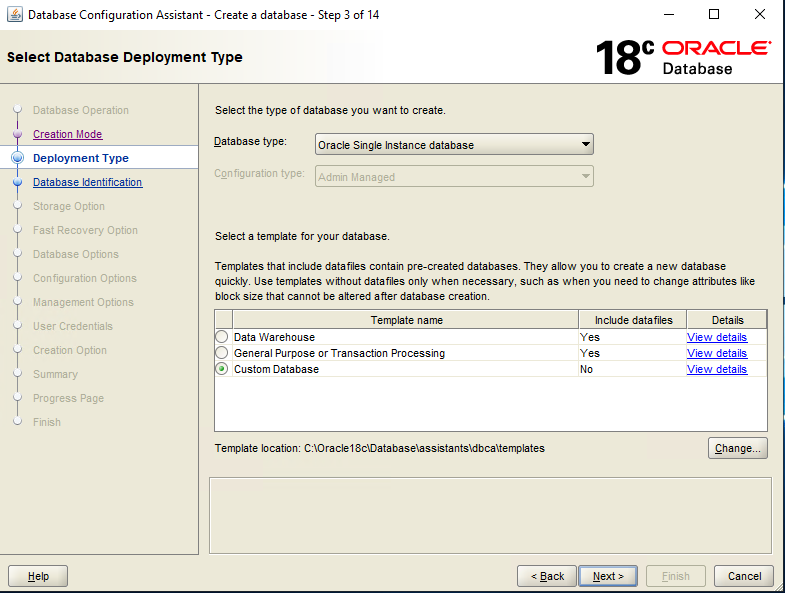
Yes

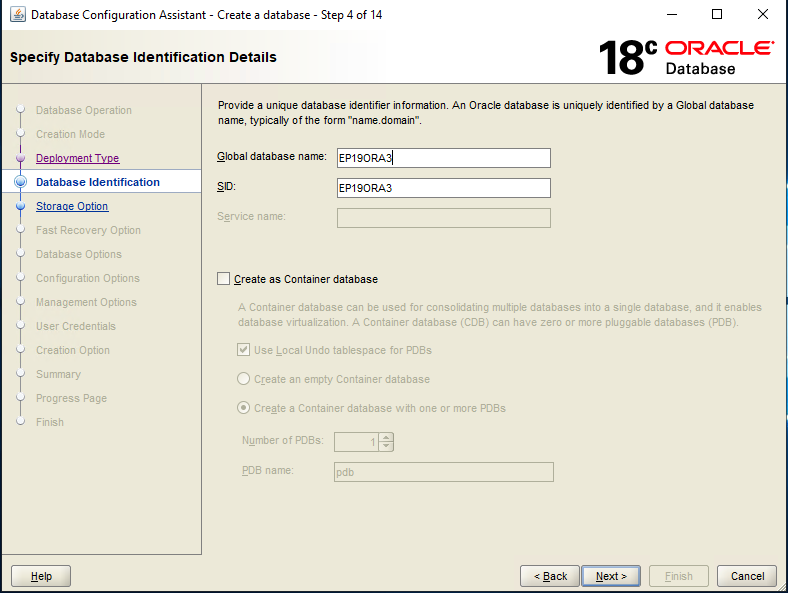
## Create Oracle Instance

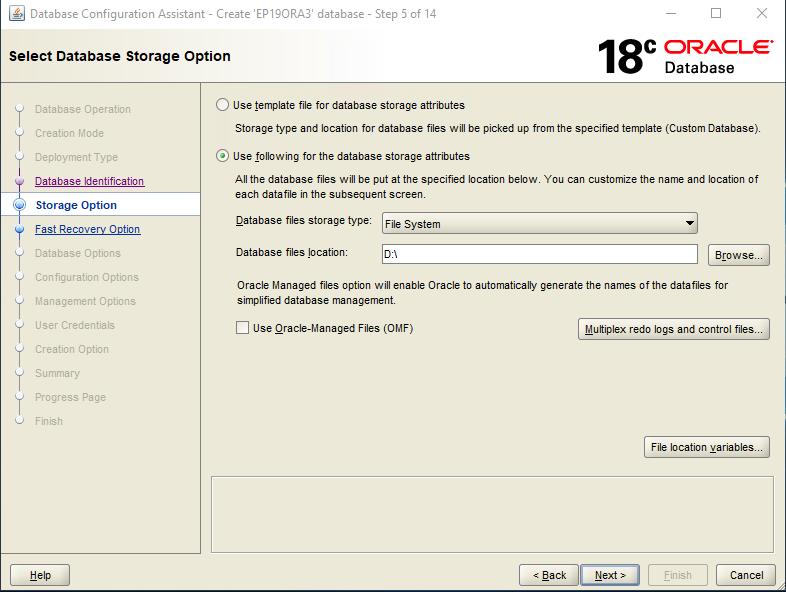
**Windows 2019:** Apps > Oracle – OrcDB18Home1 > Database Configuration Assistant (**Run as Administrator)**

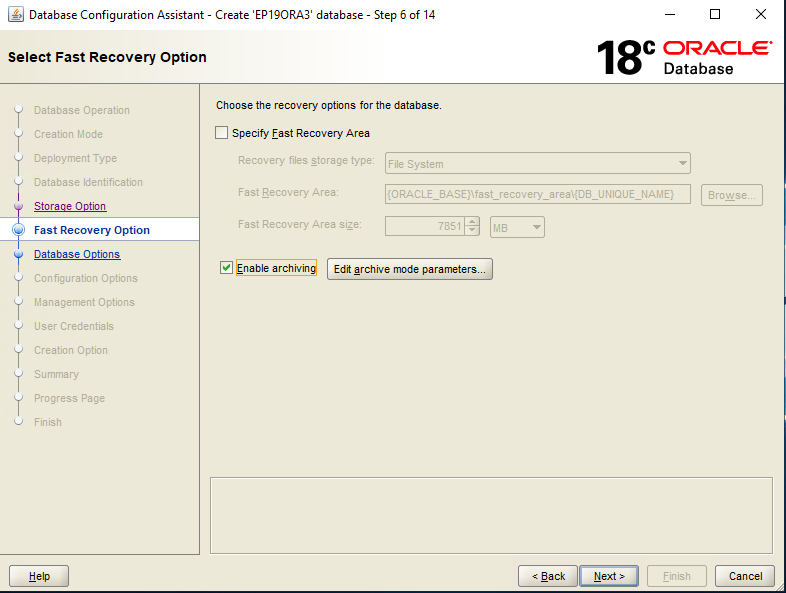




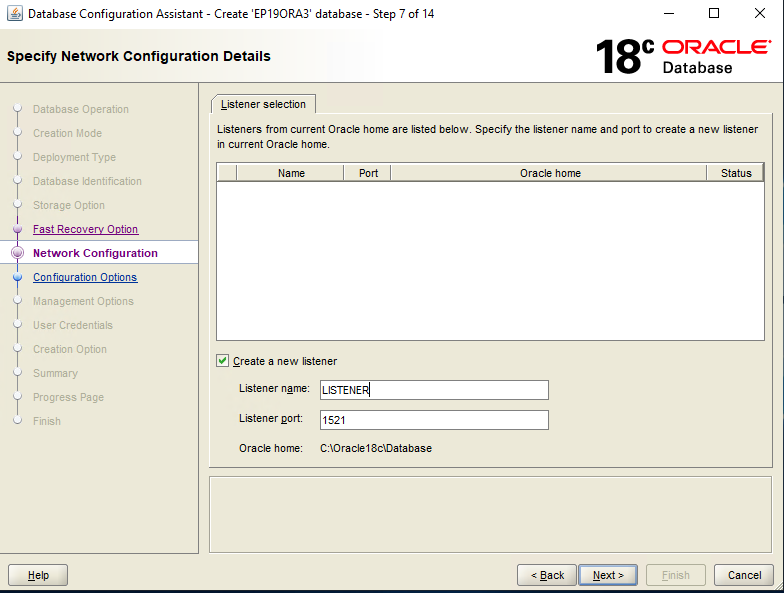


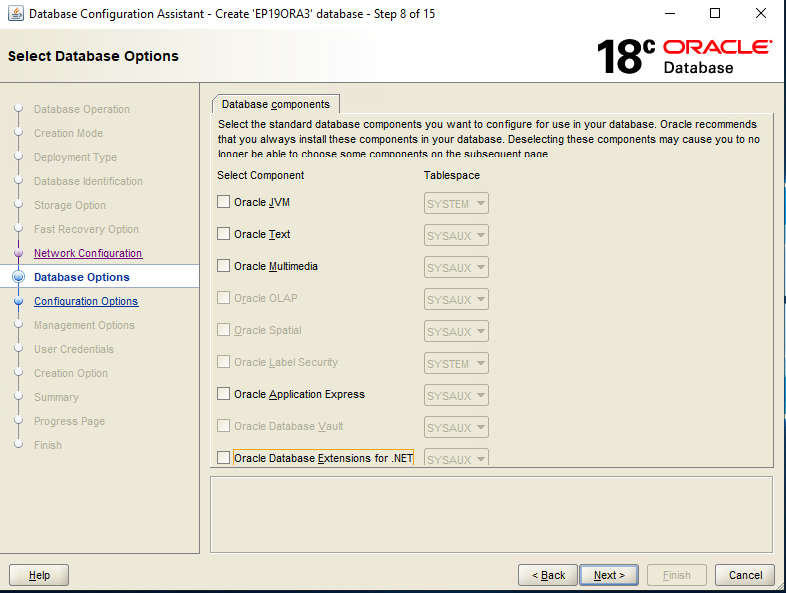


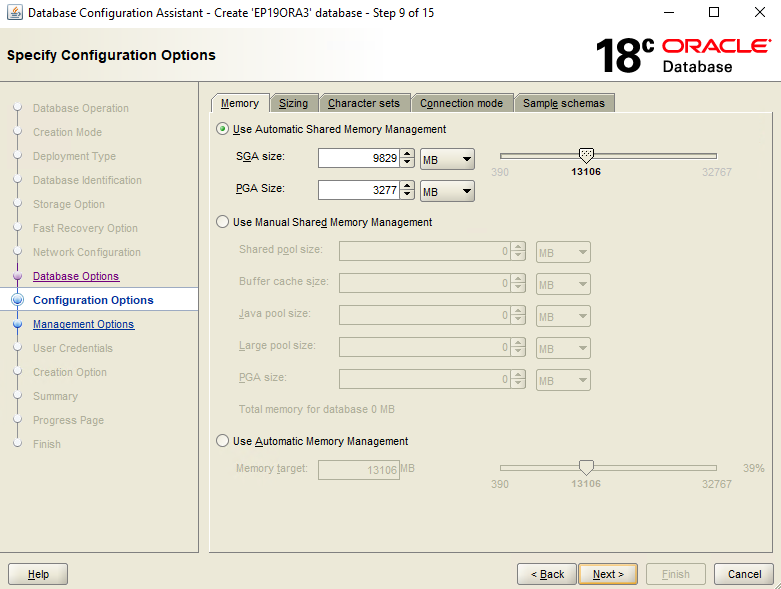


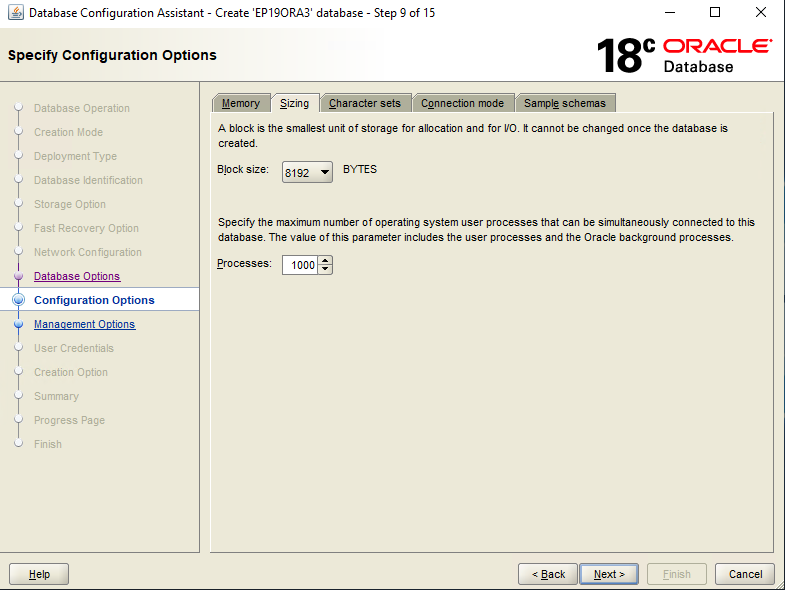


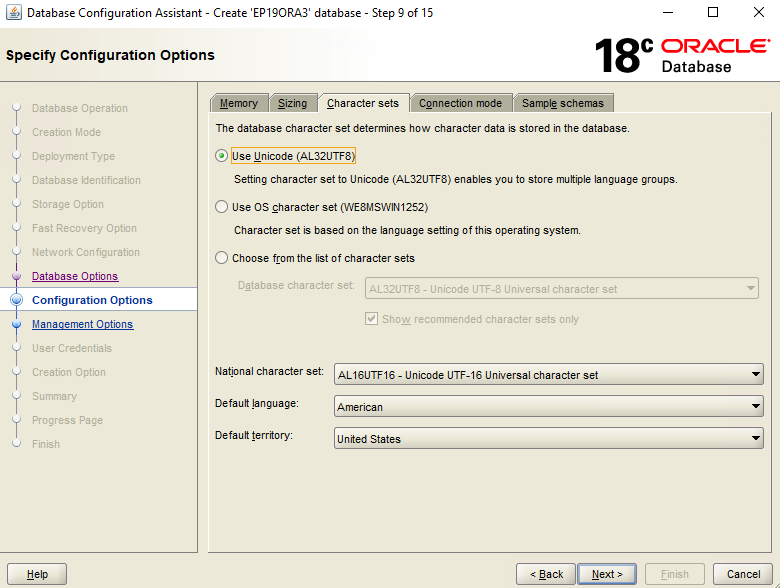
For Performance setup, uncheck the Enable Archiving option. Only enable for GWC

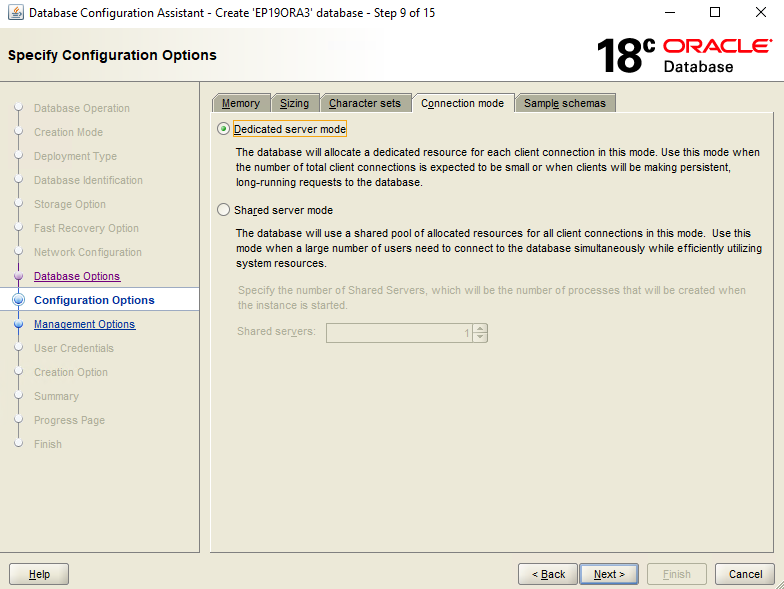


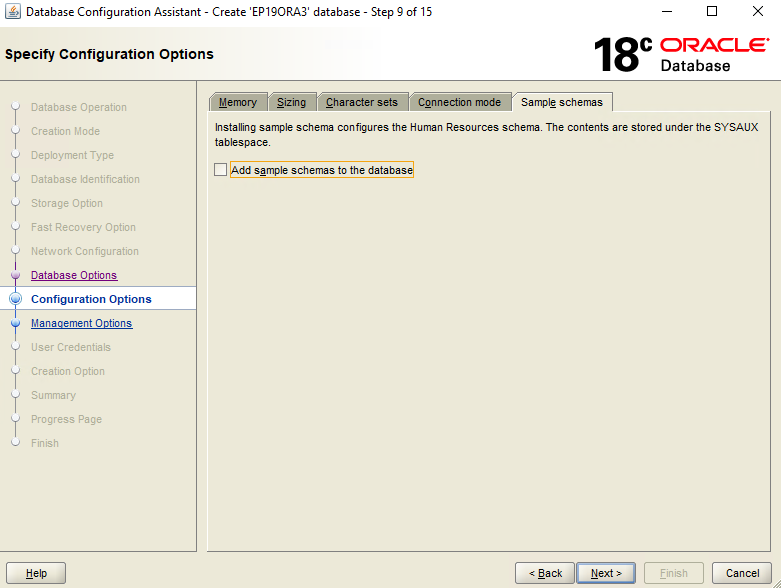


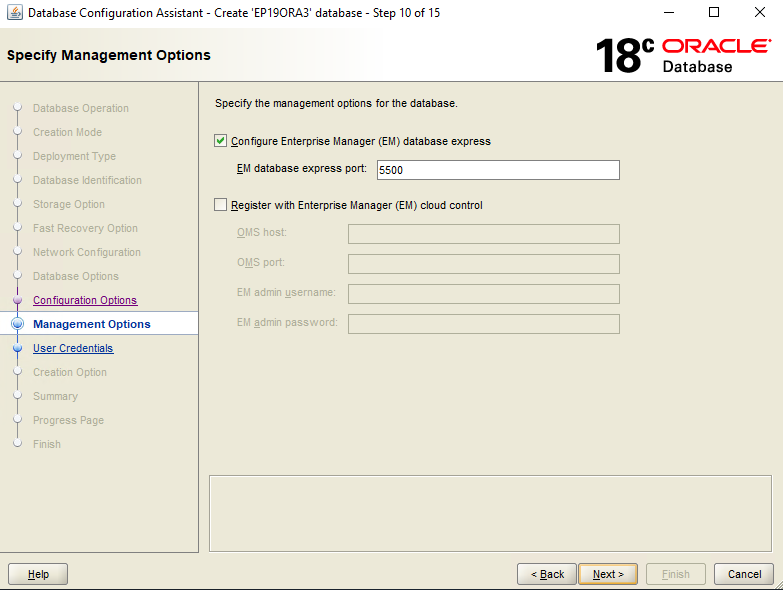




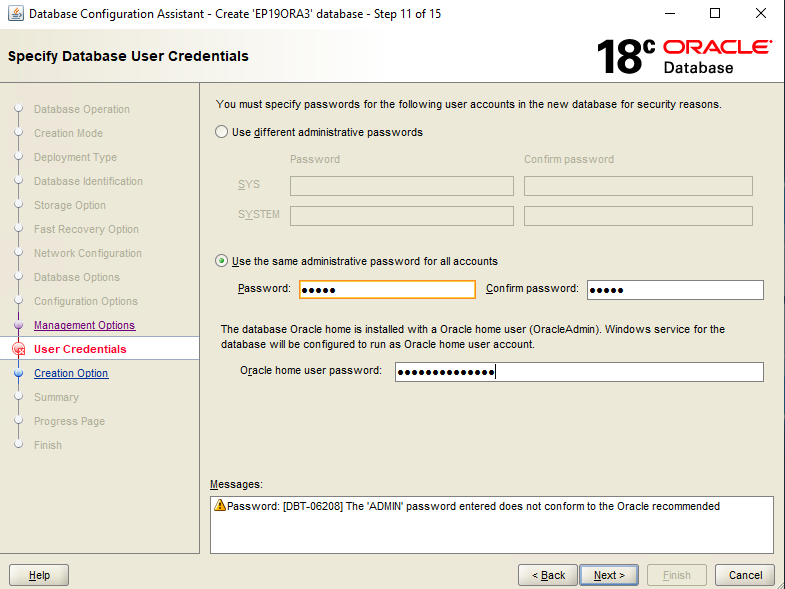






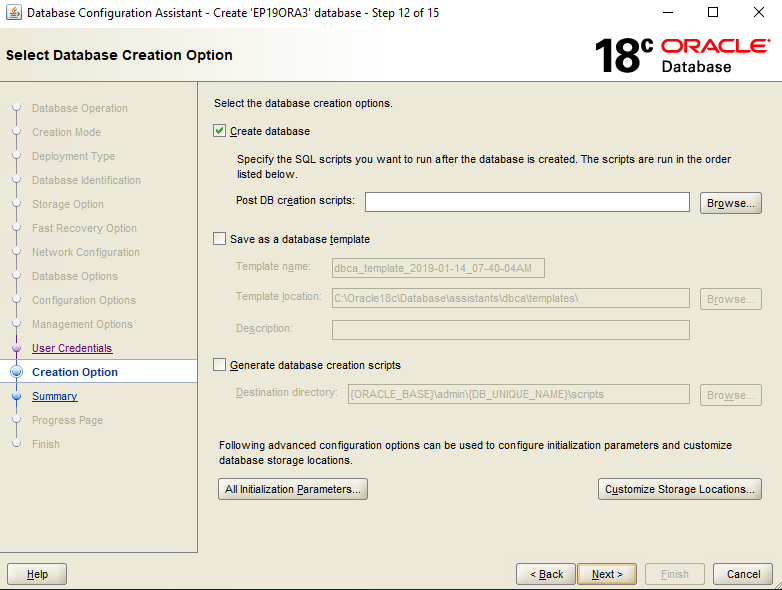


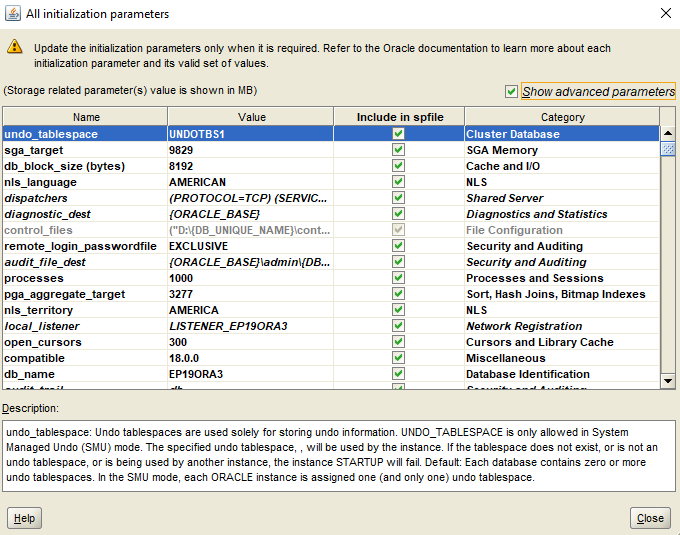
If during the installation you specified a non-administrator, low privileged Windows User Account as Oracle Home User, you are prompted for the password of that user account.



Password: admin

Oracle home password: Password.12345



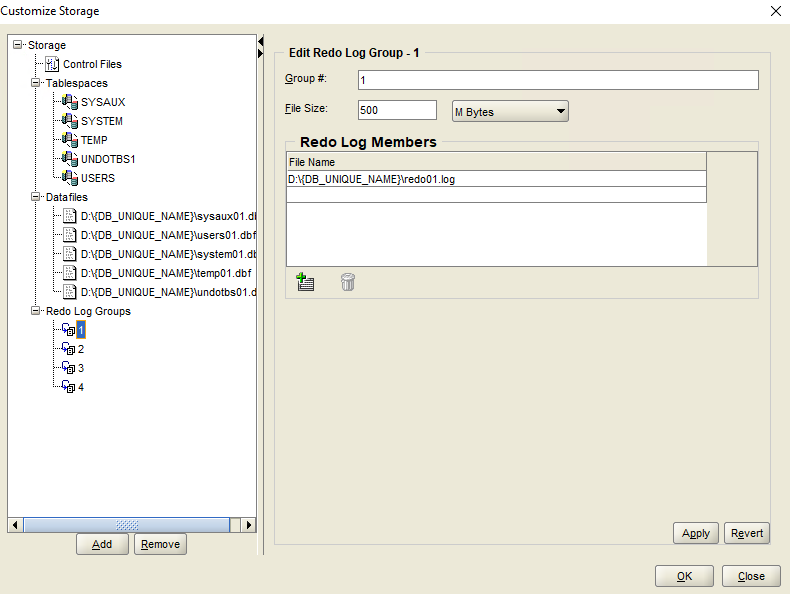


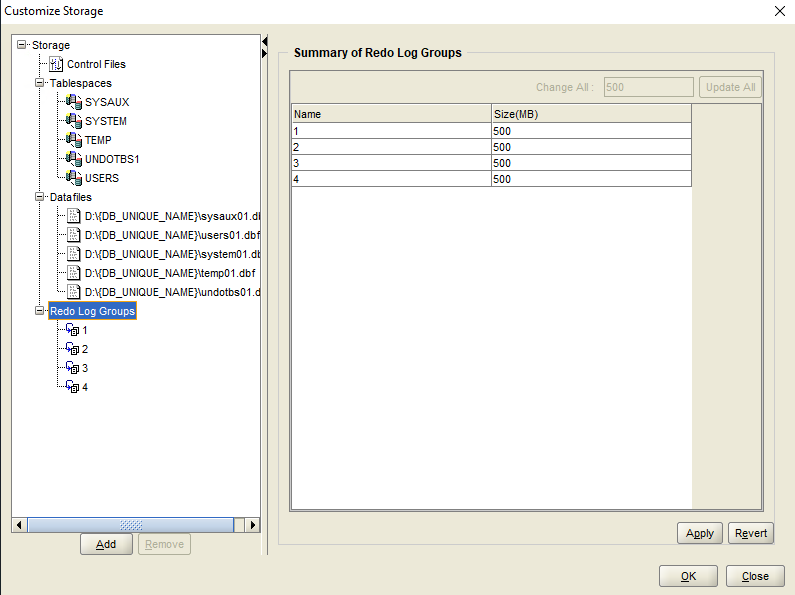
All initialization Parameters – Advanced Parameter

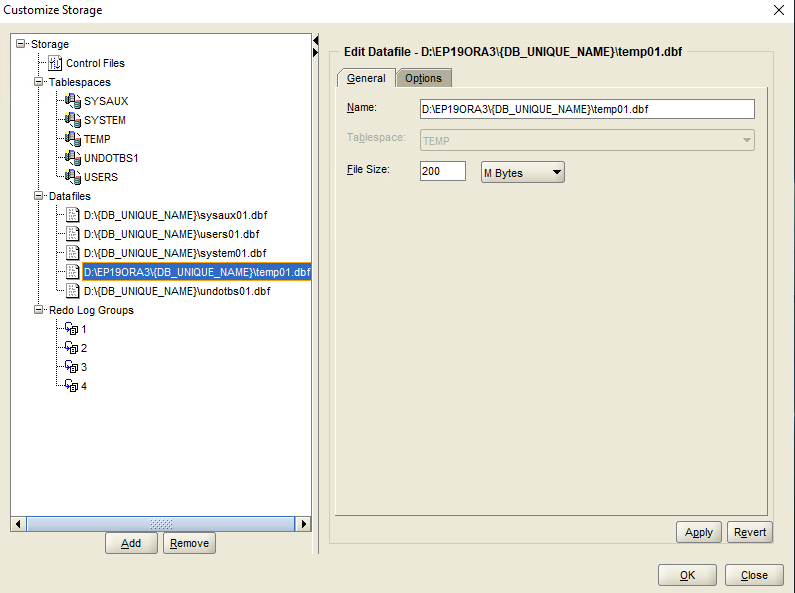
\*make sure after inputting values to hit enter, to get check box\*

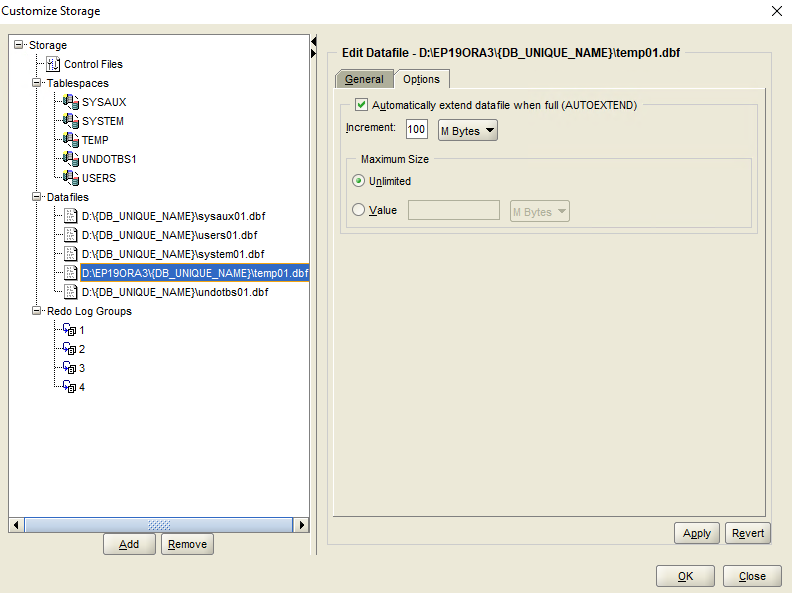


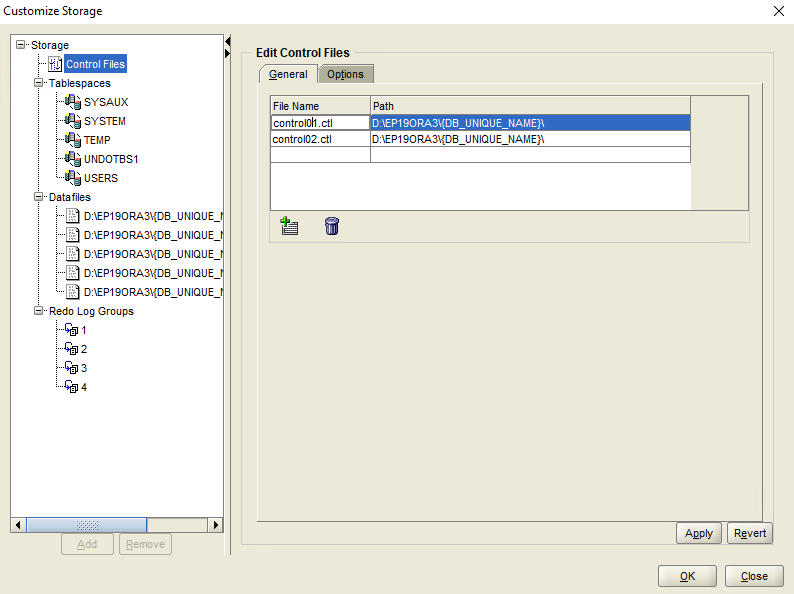
|  |  |
| --- | --- |
| **Name** | **Value** |
| db\_files | 1000 |
|  |  |
| open\_cursors | 3000 |
| os\_authent\_prefix | "" |
| processes | 1000 |
| undo\_retention | 3600 |

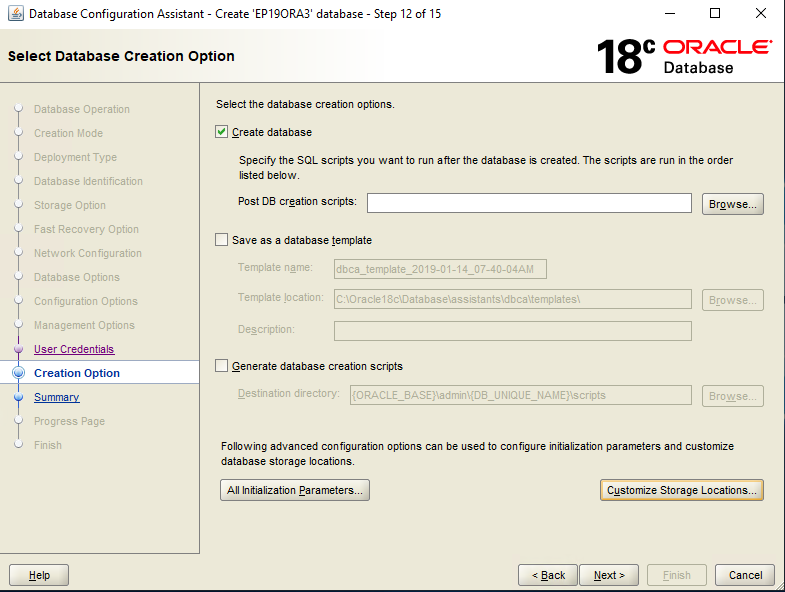


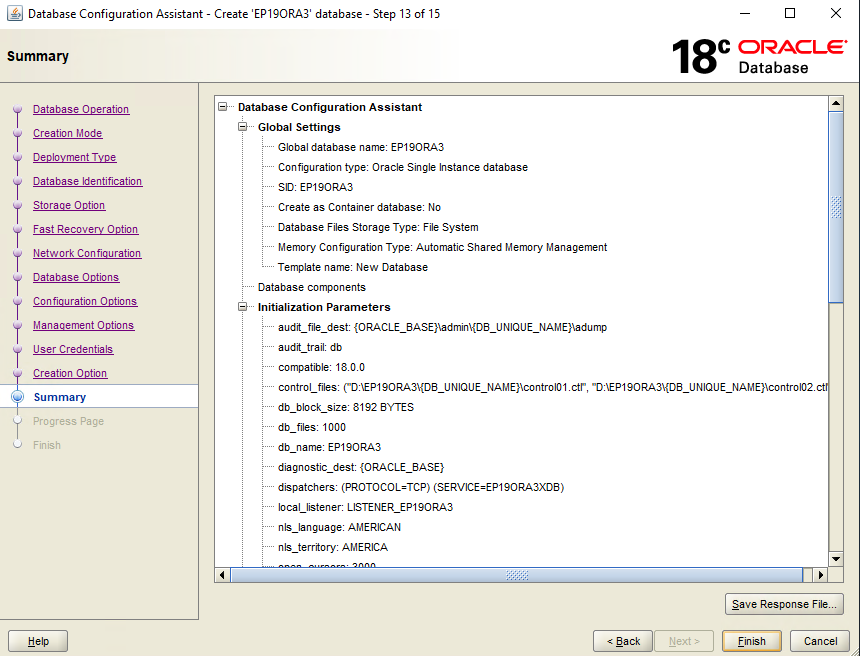


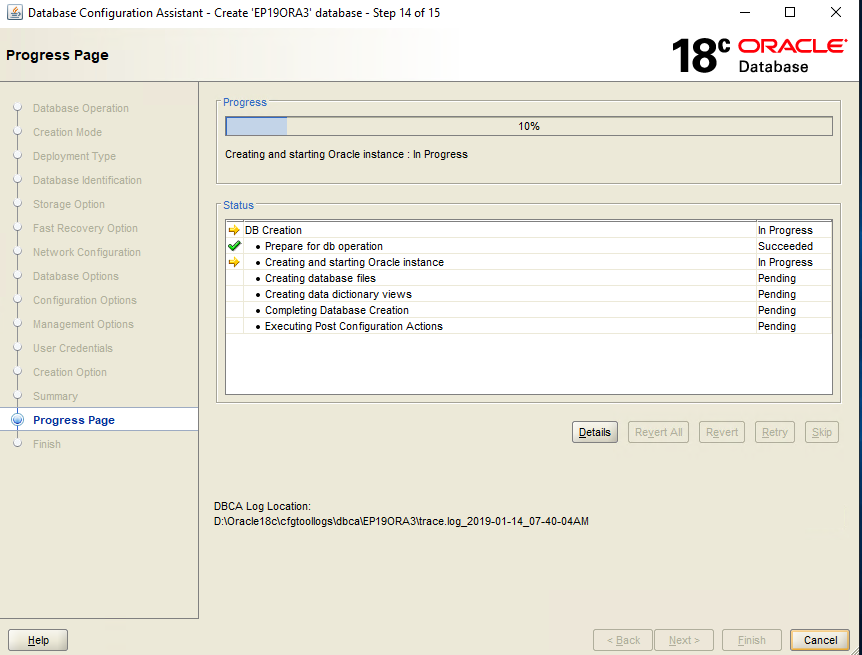


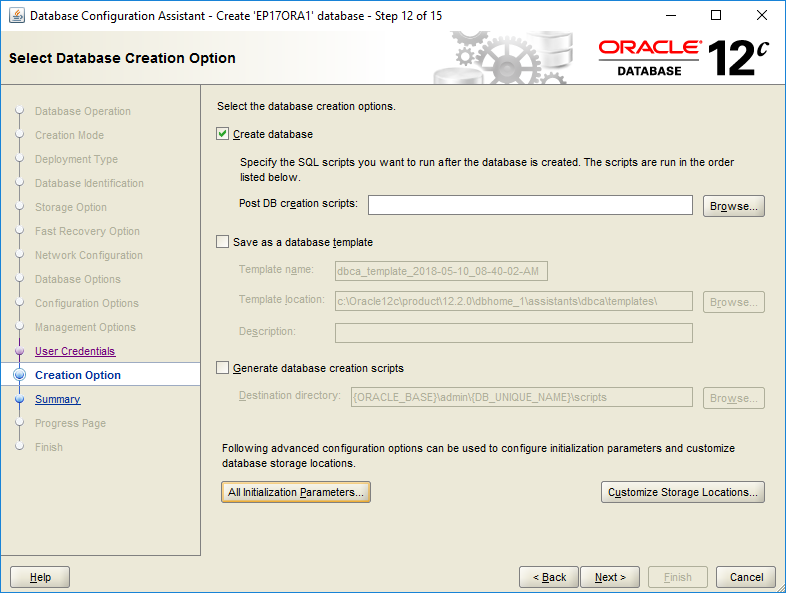


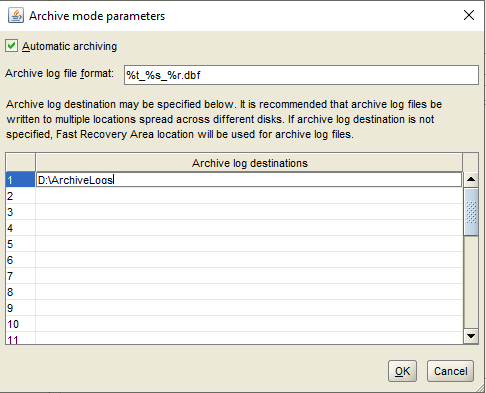












Turn on the Windows Firewall and add the exception listed below.

**Add Firewall Exceptions on the Oracle Database Server**

**Add Exceptions for Programs on the Oracle Database Server**

1. In the left panel of the **Windows Firewall with Advanced Security** management console, click **Inbound Rules**.

2. In the **Action** panel on the right, click **New Rule**.

*The* ***New Inbound Rule Wizard*** *appears.*

3. On the **Rule Type** page, select **Program**, and then click **Next**.

4. On the **Program** page, select **This program path**.

5. Type the path or browse to a program on the Oracle server, and then click **Next**. See the table below for the list of programs.

6. On the **Action** page, select **Allow the connection**, and then click **Next**.

7. On the **Profile** page, select the needed options for **Domain**, **Private**, and **Public**, as required by your network configuration and allowed by the security policy of your company. Click **Next**.

8. On the **Name** page, type the name for the program exception. Optionally, you can type a description.

9. Click **Finish**.

10. In the center of the **Inbound Rules** panel, verify that the new program exception name appears.

11. Repeat these steps for the remaining programs in the table.

|  |  |
| --- | --- |
| **Program Path and File Name** | **Name** |
| *[Oracle\_home]*\bin\oracle.exe | Oracle Database Executable |
| *[Oracle\_home]*\bin\tnslsnr.exe | Oracle Listener |
| *[Oracle\_home]*\bin\omtsreco.exe | Oracle Services for Microsoft Transaction Server |
| *[Oracle\_home]*\jdk\bin\java.exe | Java Virtual Machine |

12. Also add port 1521 along with the above added exceptions.