**Windows Virtual Machine Installation Steps**

1. Click on the below link or copy and paste the below link to a browser to install Oracle virtual machine.

[**http://www.oracle.com/technetwork/database/enterprise-edition/databaseappdev-vm-161299.html**](http://www.oracle.com/technetwork/database/enterprise-edition/databaseappdev-vm-161299.html)

1. Scroll down and click on **Accept License Agreement**

**Setup:**

**Step 1.** Download and install [Oracle VM VirtualBox](https://www.oracle.com/virtualization/technologies/vm/downloads/virtualbox-downloads.html) on your host system.

**Step 2.** Download the[Oracle DB Developer VM](https://download.oracle.com/otn_software/virtualbox/dd/Oracle_Database_23c_Free_Developer_Appliance.ova) using this hyperlink.

**Step 3.** Install Oracle VM and follow the next steps to import the Oracle DB file to the Virtual VM.

**Step 4.** Import your VM: Once you are in the **Oracle VM Virtual Box Manager** follow the below steps:

Click on theoption **File** on the top left corner> **Import Alliance** to launch Appliance Import Wizard> Click on the File and choose the downloaded **Oracle DB file** (approx. 6.9 GB)

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It will prompt you to agree to the appropriate developer licenses while importing. Click on ‘**Agree’**.

**A screenshot of a computer screen

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Click ‘**Finish’** to import the Oracle DB file to the virtual machine.

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**Step 5.** After importing the DB file to VM, double click on the **ORACLE DB DEVELOPER VM** (with a little penguin) which starts the virtual process.

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Description automatically generated with medium confidence

**Step 6.** Once installation is complete you will be logged onto the Oracle VM which will be seen as shown in the below screenshot.

Click on the **Applications** icon on the upper left hand corner and click on **terminal** option to open the Linux terminal.

Inside this Linux box (white screen), check the **ORACLE\_HOME and ORACLE\_SID** path by using the following commands:

echo $ORACLE\_HOME and echo $ORACLE\_SID (there is a space between the echo and the dollar sign)

It should be **ORACLE\_HOME=/u01/app/oracle/product/version/db\_1** and **ORACLE\_SID=orcldb**

Try to connect to the database using the command:

**sqlplus scott@orcl**

password: **oracle**

And check if you can connect to the database. Type exit to return to the Linux prompt. This indicates that the Oracle VM is ready for connection with the MicroStrategy Desktop.

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**Now we will download the MicroStrategy Workstation version to connect it to the Oracle VM.**