Installing Instructions

Sudheer Sana

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1 INSTALLING BOSS MOOL

1.1 INSTALLING ORACLE VIRTUAL BOX

Virtual Box can be download from the from the following link `https://www.virtualbox.org/wiki/Downloads` based on the operating system you are using.

1.2 ADDING BOSS-MOOL VIRTUAL IMAGE TO THE ORACLE VIRTUAL BOX MANAGER

- Open the oracle virtual box Manager and it is displayed as follows:
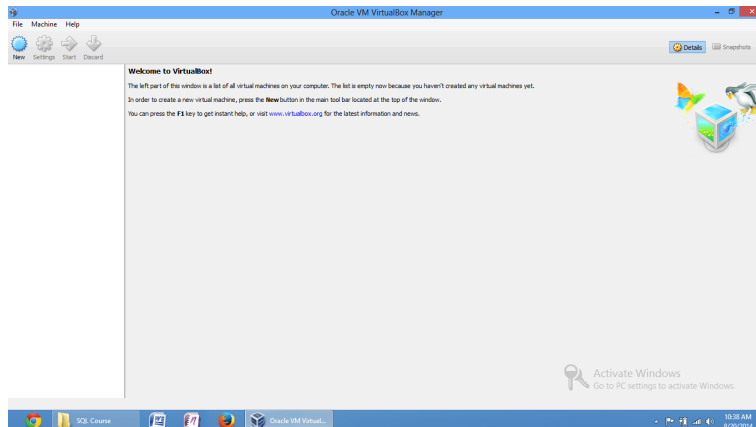

Figure 1.1: View of the Oracle VirtualBox Manager

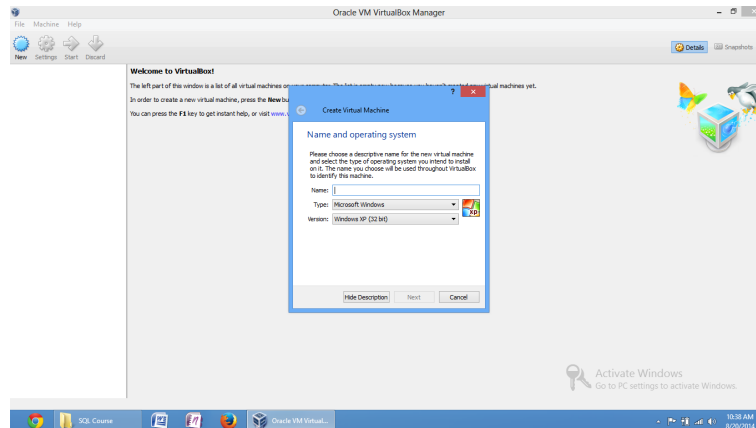• Click on the **new** icon on the tool bar and it displays as follows:

Figure 1.2: View of the Oracle VirtualBox Manager after clicking the new button

• It will ask you to give the **name, Type and version** of the operating system, give name as **BOSS_MOOL_MYSQL**, type as **other** and version as **other/unknown**

• In the next window it will ask for the RAM size, if you have the enough RAM size in your system give **1024 MB** otherwise give 256MB/512MB as RAM size.
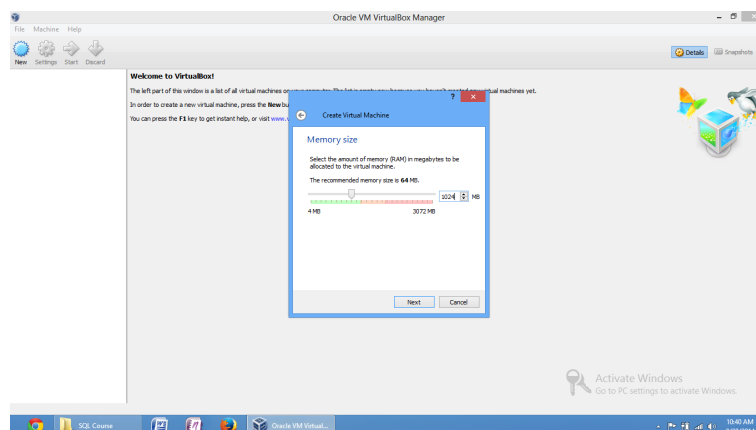

Figure 1.3: View of the Oracle VirtualBox Manager after giving the RAM Size as 1024MB

• In the next window it will ask for .vdi file for the virtual machine, select the third option(**Use and existing virtual hard drive file)** and choose the file named **BOSSMOOL MySql.vdi** and the corresponding display windows are as follows.
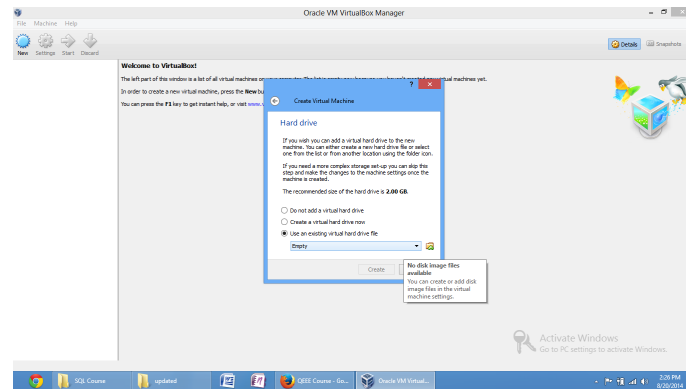
Figure 1.4: View of the Oracle VirtualBox Manager for selecting the .vdi file
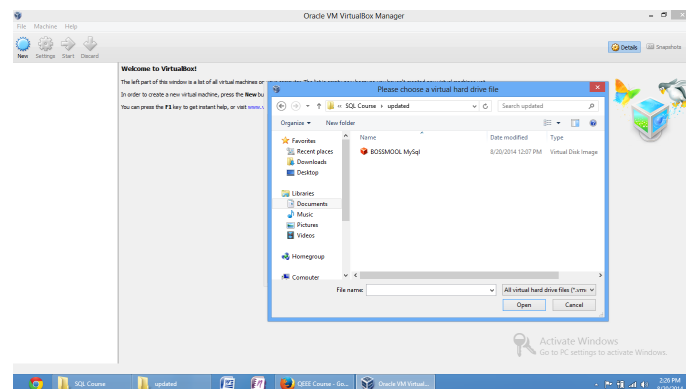

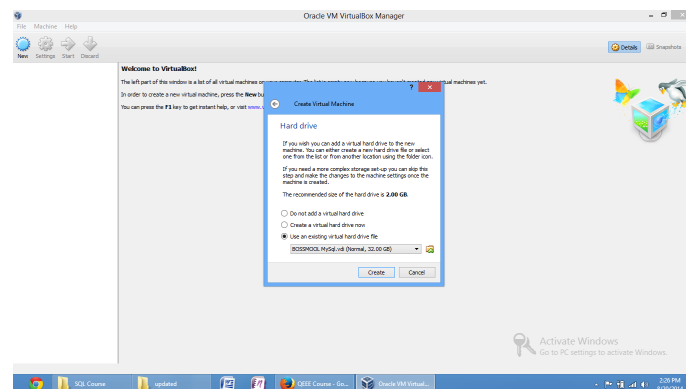Figure 1.5: View of the Oracle VirtualBox Manager when selecting the .vdi file

Figure 1.6: View of the Oracle VirtualBox Manager after selecting the .vdi file

- Now the BOSS_MOOL is added into the virtual box manager and it will shown in the left side panel named as **BOSS_MOOL_MYSQL**
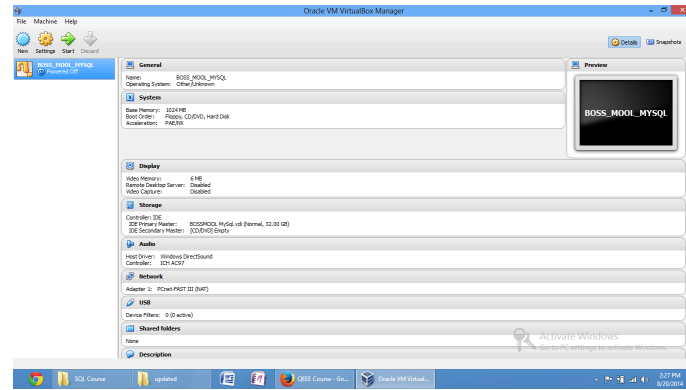
Figure 1.7: View of the Oracle VirtualBox Manager after the addition of BOSS-MOOL

• Click on the Settings Button and goto the system on the left side and then goto the processor tab, the view will be as follows
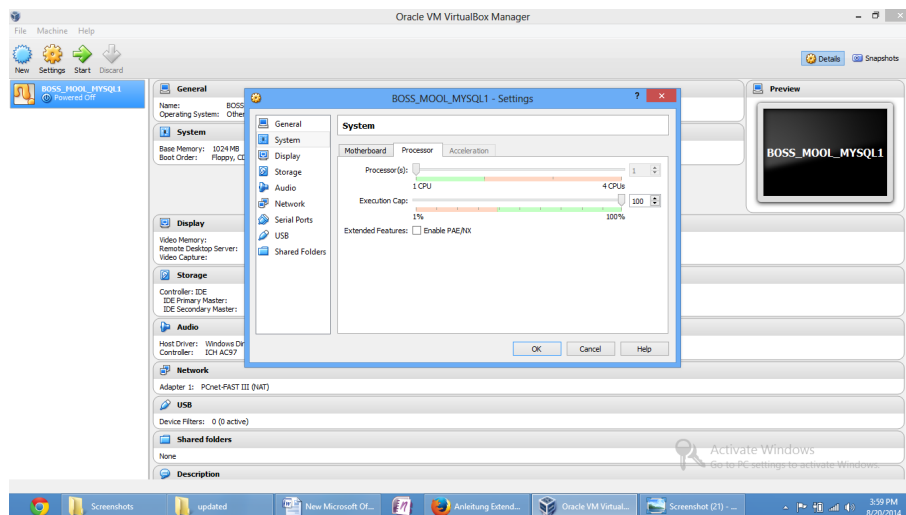

Figure 1.8: settings of the virtual box

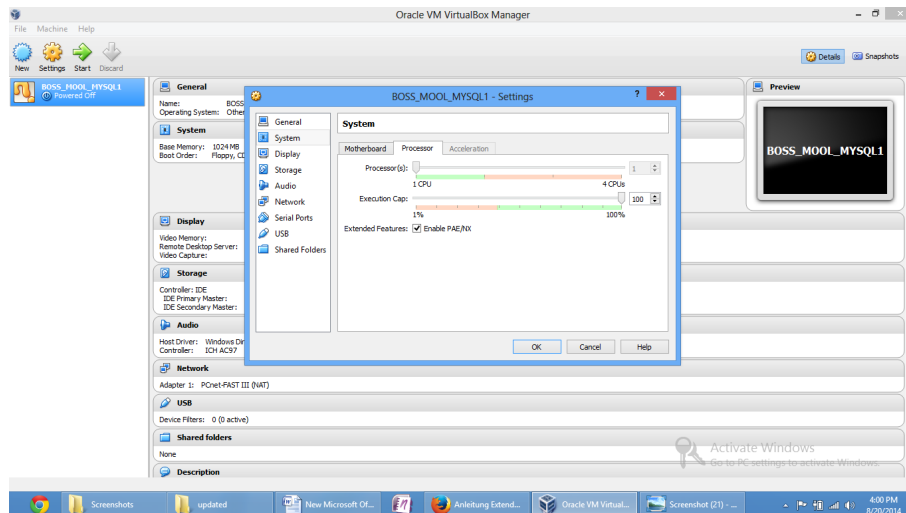• Enable the Extended features using check box and it is shown as follows

Figure 1.9: Enabled features in settings of the virtual box

2 RUNNING BOSS-MOOL

- select the BOSS MOOL(which is on the left side panel) and click **start** button on the tool bar. Ignore if any warnings popup as follows:
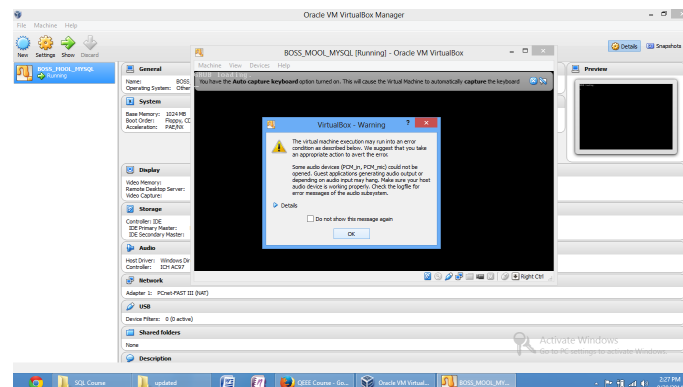

Figure 2.1: View of the Oracle VirtualBox Manager when warnings pop up

- If you want to move the control of the cursor into the BOSS-MOOL operating system press **Right-Ctrl** key, now the cursor control goes to BOSS-MOOL. If you want to move out from the BOSS-MOOL press **Right-Ctrl** key.

- The user credentials are as follows: username: **bossmool**, password: **bossmool**

- In BOSS MOOL, the web browser is "Apache2". Apache2 Server is automatically started as startup application in OS, so no need to start the server manually from the terminal.

- Go to the Browser named **Iceweasel** and type localhost in the addressbar and the home page of Rate contract and meeting details by IIT Madras will be displayed.

- The source code of the Rate Contract and Meeting details by IIT Madras is present in the following path **/home/www/**
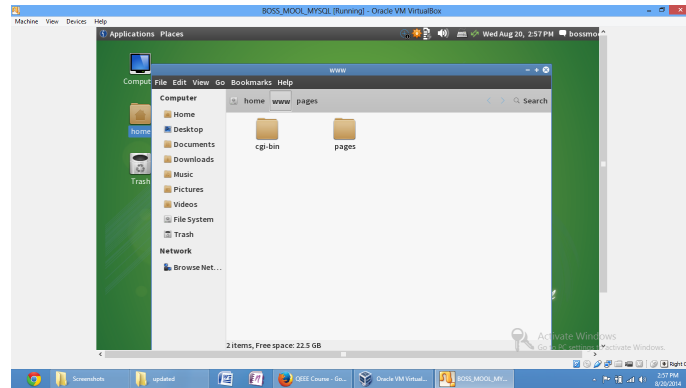

Figure 2.2: Source code path: /home/www/