Practical exercise 2-3: Using Command History

This Practical Exercise will take students through the use of some command history in a bash shell.

Open VirtualBox and start the openSUSE VM. Run snapshot 2-1 for the correctly configured environment. To run snapshot 2-1:
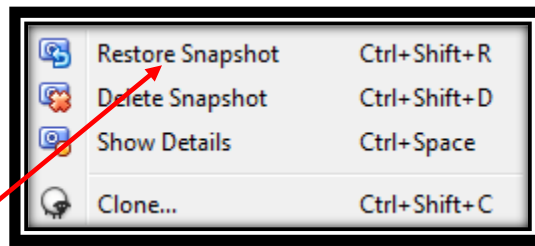
1. Open the Oracle VM VirtualBox manager by double clicking this icon on your desktop:
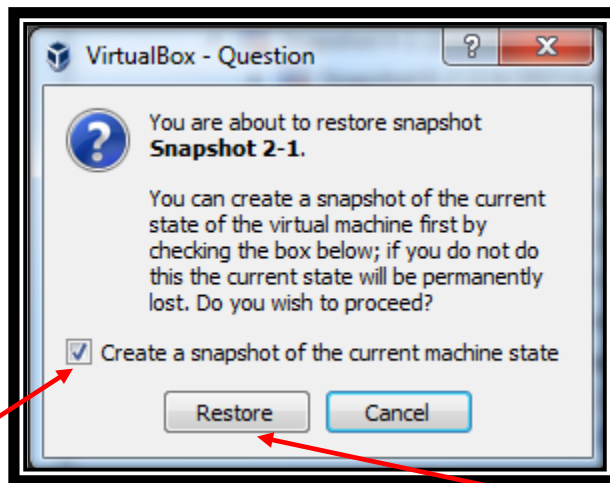

2. Click "Snapshots" in the top right of the Oracle VM Virtualbox Manager.
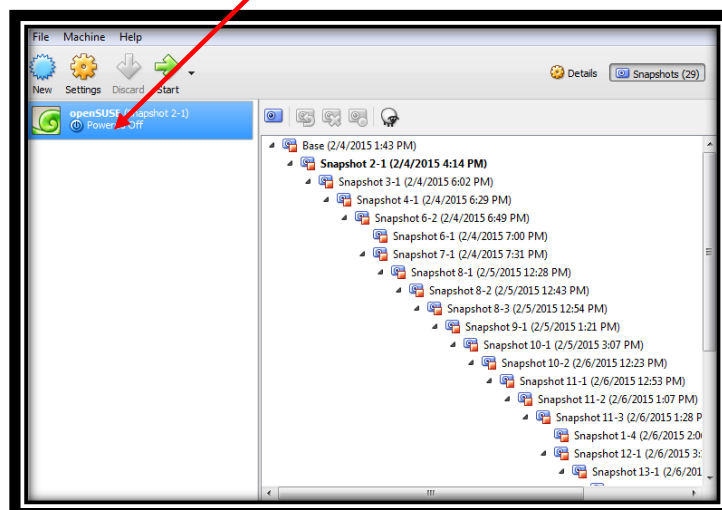

3. In the right side box populated with snapshots scroll up and find the one titled "Snapshot 2-1" and right click on it. The following box should appear:

4. Select "Restore Snapshot" and the following pop-up should appear:

5. Uncheck the "Create a Snapshot of the current machine state" box and then click the "Restore" button.

6. You should now see in the left box the openSUSE (Snapshot 2-1) with a status of "Powered Off." Power it on by double clicking it.

7. A separate window should open and you should see the openSUSE Linux OS booting.

8. Log in as the user student with the password: **student**; then press CTRL+ALT+F1.

9. At your login prompt, authenticate to the system as the user: **student** and password: **student** again.

10. At the shell prompt, enter **ls –l /var/log**.

11. At the shell prompt, enter **pwd**.

12. At the shell prompt, enter **whoami**.

13. Run the ls command in step 3 again by pressing the UP ARROW key three times and then pressing ENTER.

14. Use the UP ARROW key to run the pwd command again.

15. Use the UP ARROW key to run the whoami command again.

16. Enter logout and then press ALT+F7.

--End of Practical Exercise--