Practical exercise 2-5: Using man Pages

This Practical Exercise will take students through the use of man pages in a Linux OS. Students will be shown various options for commands to use in the PE also.

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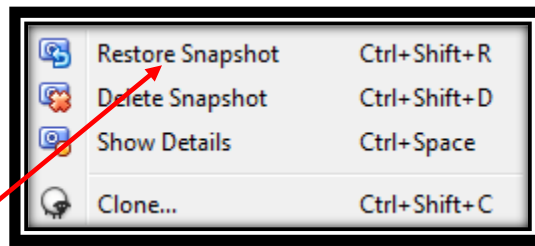
1. Open the Oracle VM VirtualBox manager by double clicking this icon on your desktop:
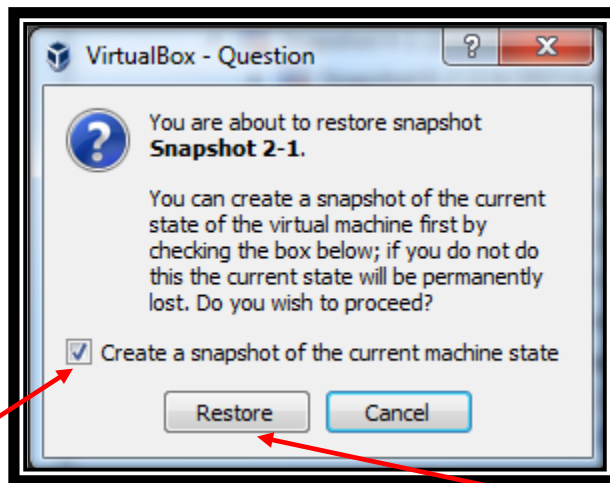

2. Click "Snapshots" in the top right of the Oracle VM Virtualbox Manager.
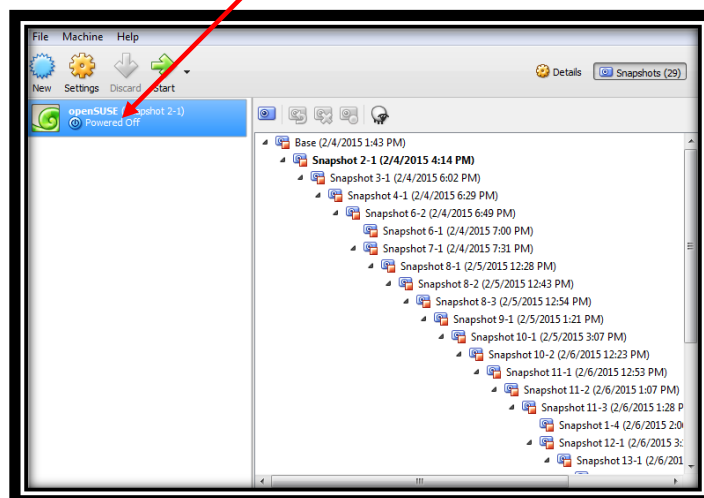

3. In the right side box populated with snapshots scroll up and find the one titled "Snapshot 2-1" and right click on it. The following box should appear:

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 **man cp**. Select option **1** for the type of man page to view.

Answer the following questions:

11. What does the cp utility do?

12. What does the –r option do when used with cp?

13. Who wrote the cp utility?

14. To what e-mail address can you send any bugs you discover?

15. In what man section does the cp page reside?

16. If you wanted the cp utility to prompt you before overwriting an existing file, what option would you use?

17. Close man by pressing Q.

18. Enter **logout** and then press ALT+F7.

--End of Practical Exercise--