

Practical exercise 2-4: Using Command Completion

This Practical Exercise will take students through the use of command completion in a Linux OS.

Open VirtualBox and start the openSUSE VM. Run snapshot 2-1 for the correctly configured environment. To run snapshot 2-1:

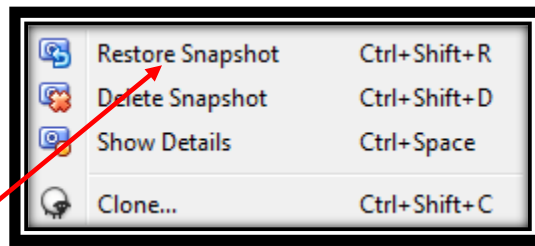
1. Open the Oracle VM VirtualBox manager by double clicking this icon on your desktop:



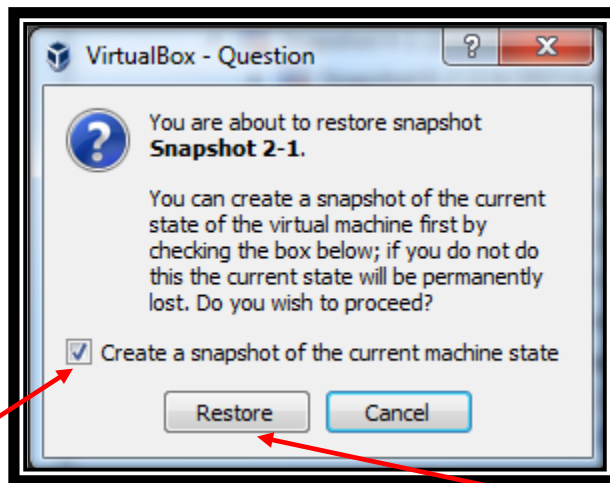
2. Click "Snapshots" in the top right of the Oracle VM Virtualbox Manager.



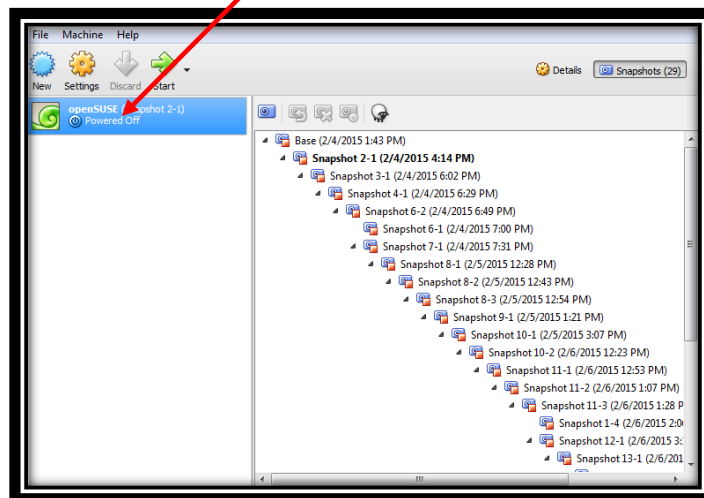
3. In the right side box populated with snapshots scroll up and find the one titled "Snapshot 2-1" and right click on it. The following box should appear:



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. Change to your root user account by entering **su** – followed by a password of student.
11. At the shell prompt, type **tail /var/log/m**, but don't press ENTER yet.
12. Press the TAB key twice. A list of all files in /var/log that start with m should be displayed.
13. Add an e to the command, but don't press ENTER yet. Your command prompt should display tail /var/log/me.
14. Press the TAB key. The command should automatically display tail /var/log/messages.
15. Press ENTER to execute the command.
16. Enter logout and then press ALT+F7.

--End of Practical Exercise--