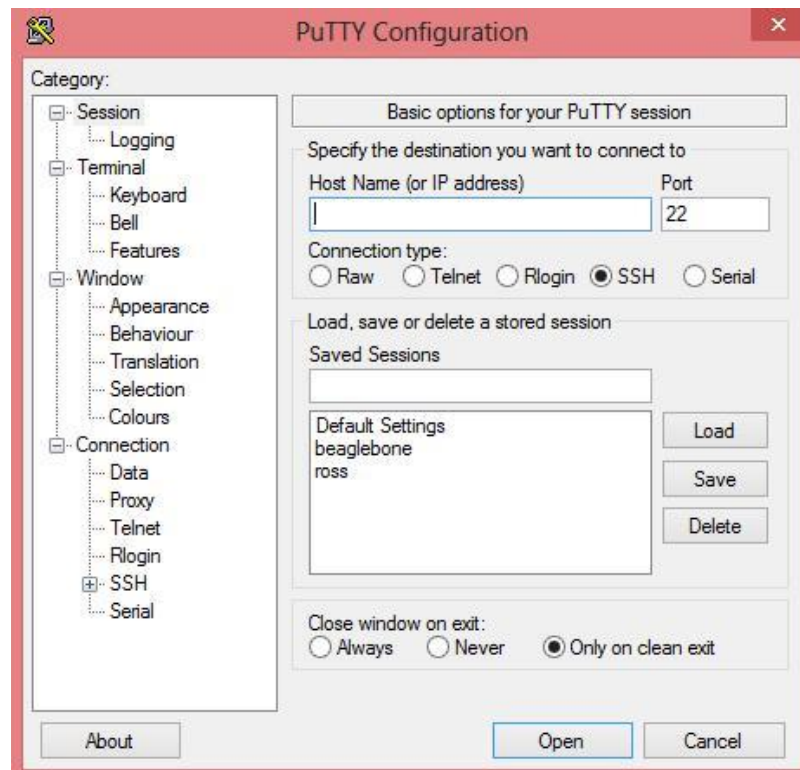


Connecting to the BBB over SSH and Opening Virtual Window

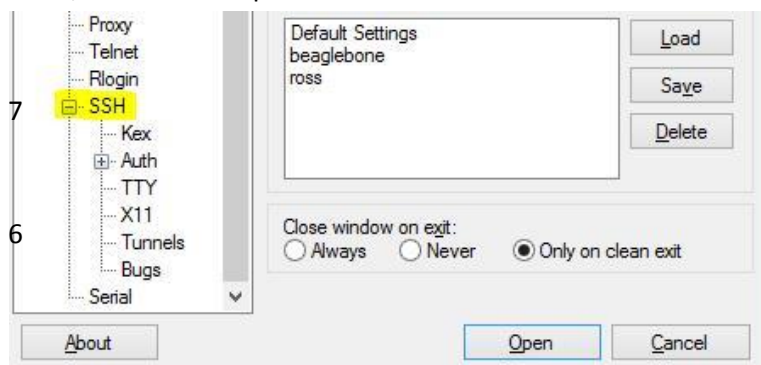
1. Open PuTTY.exe
- 2.



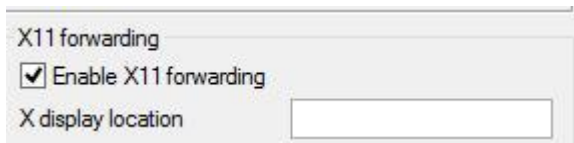
3. Enter the IP address of BBB, (**192.168.7.2**) in Host Name



4. Keep Port number as 22
5. Now, click on SSH Option in bottom left corner

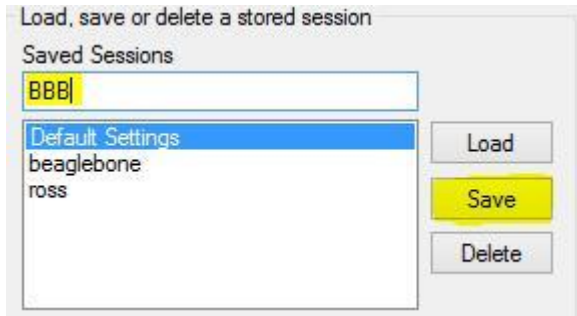


6. Click on X11 and Check the Box **Enable X11 Forwarding**



7. Now, Click on Session at the TOP LEFT Corner

8. Give this configuration any name, like in this case, **BBB** and Click **SAVE**



9. Double click on your saved configuration name, **BBB**

10. You will see a window opening and **Security Breach Alert**.

11. Press **Yes** and continue.

12. Now, login as **root**, no password is set for default or, it would be '**temppwd**'.

13. Refer the **Internet over USB manual**.

14. After connecting to the internet over USB, press the following commands:

sudo apt-get update

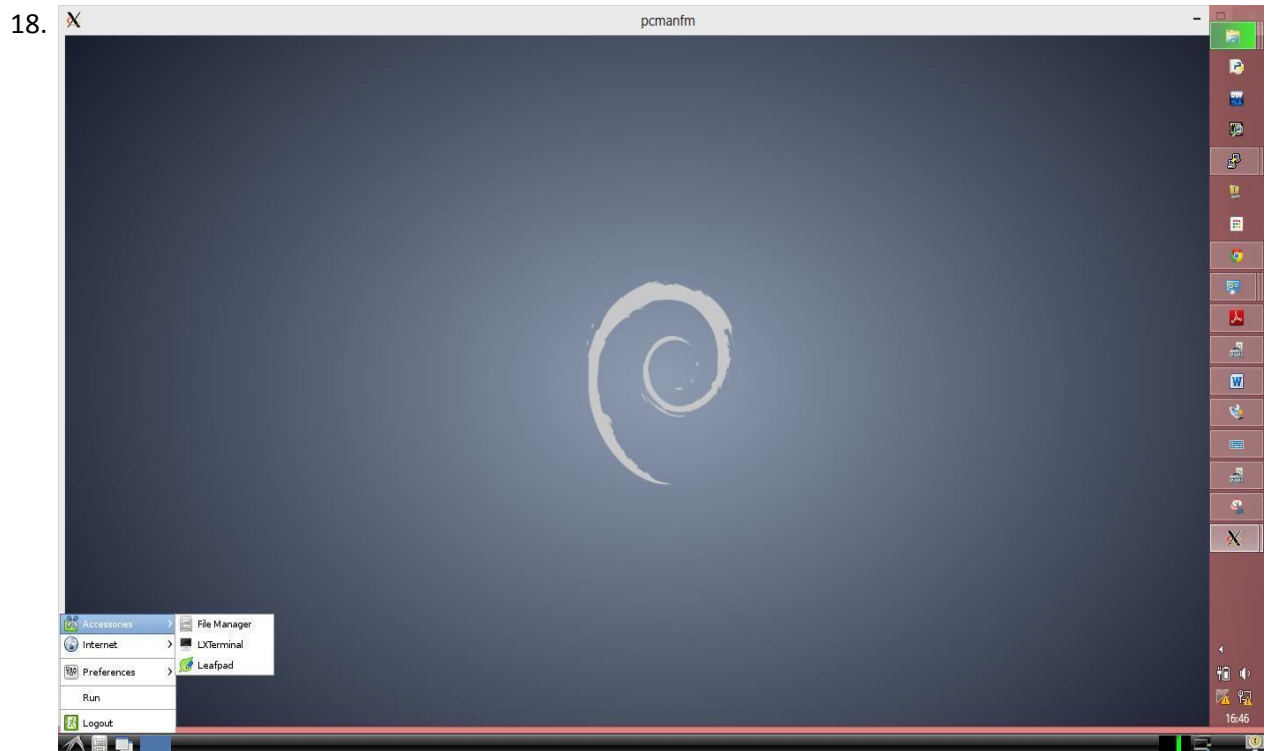
sudo apt-get install x11vnc

15. Open Xming on your laptop

16. Write the following command in PuTTY:

startlxde

17. You will see a GUI opening.



This Is the OS of your BBB being accessed through a virtual GUI application named Xming.

-Sonal