

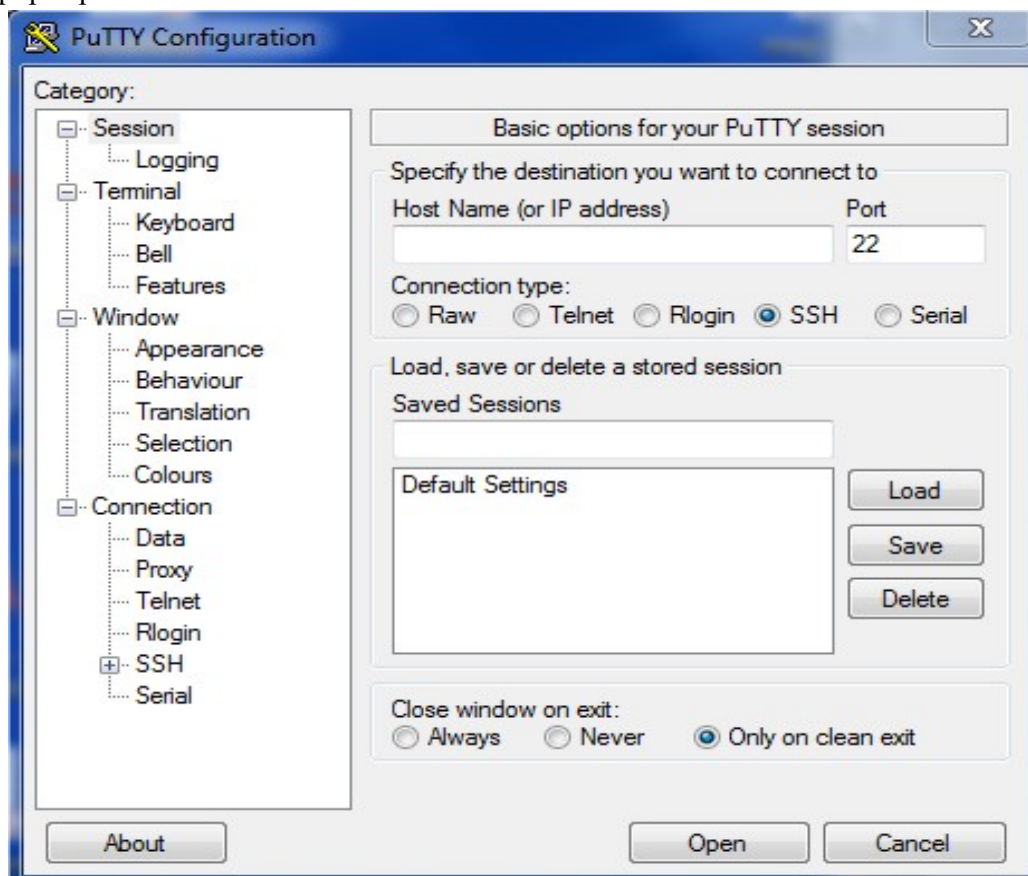
How to access RSES server remotely from windows computer

Prepared for PHYS3070 students

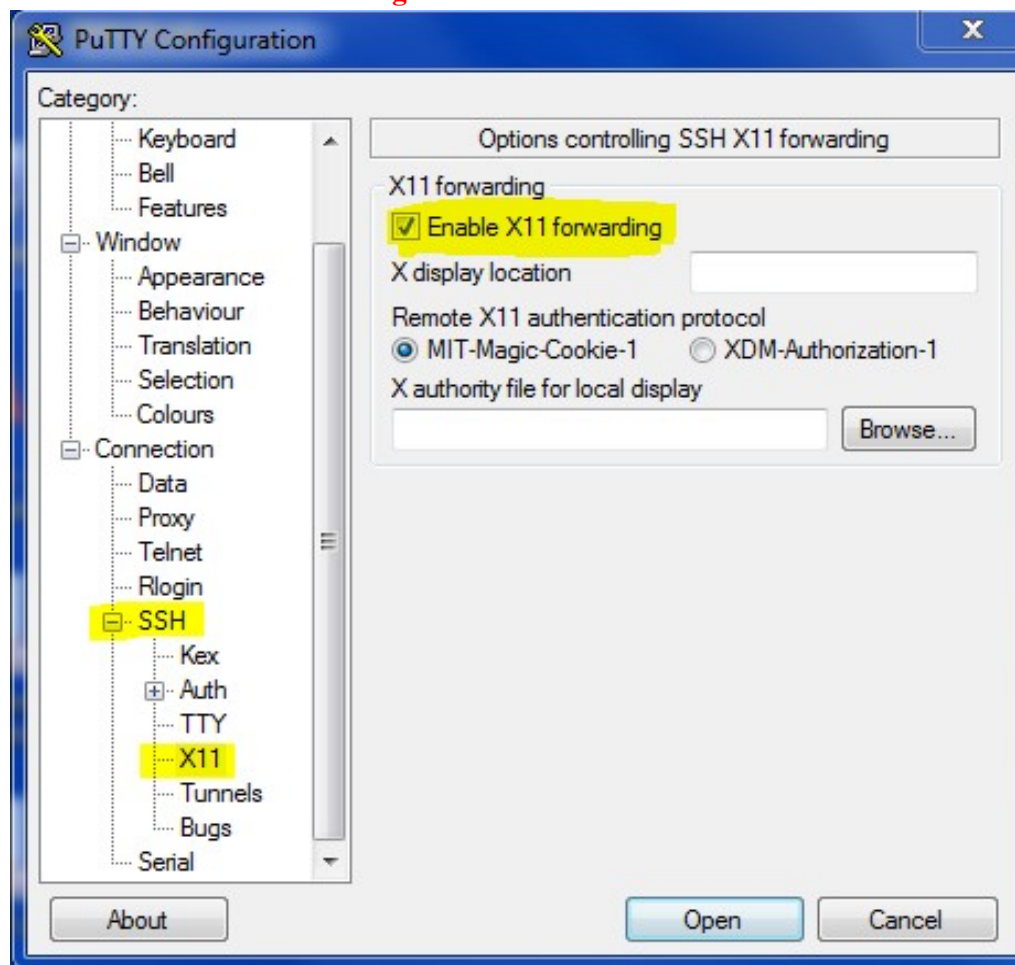
If you have any problem, please contact to me at sheng.wang@anu.edu.au

This describes how to use Xming and Putty to access RSES server computers remotely, particularly for PHYS3070 lab exercises. There are Xming and Putty already installed in all computers in J8 Lab (ground floor). Please follow these steps to log into servers:

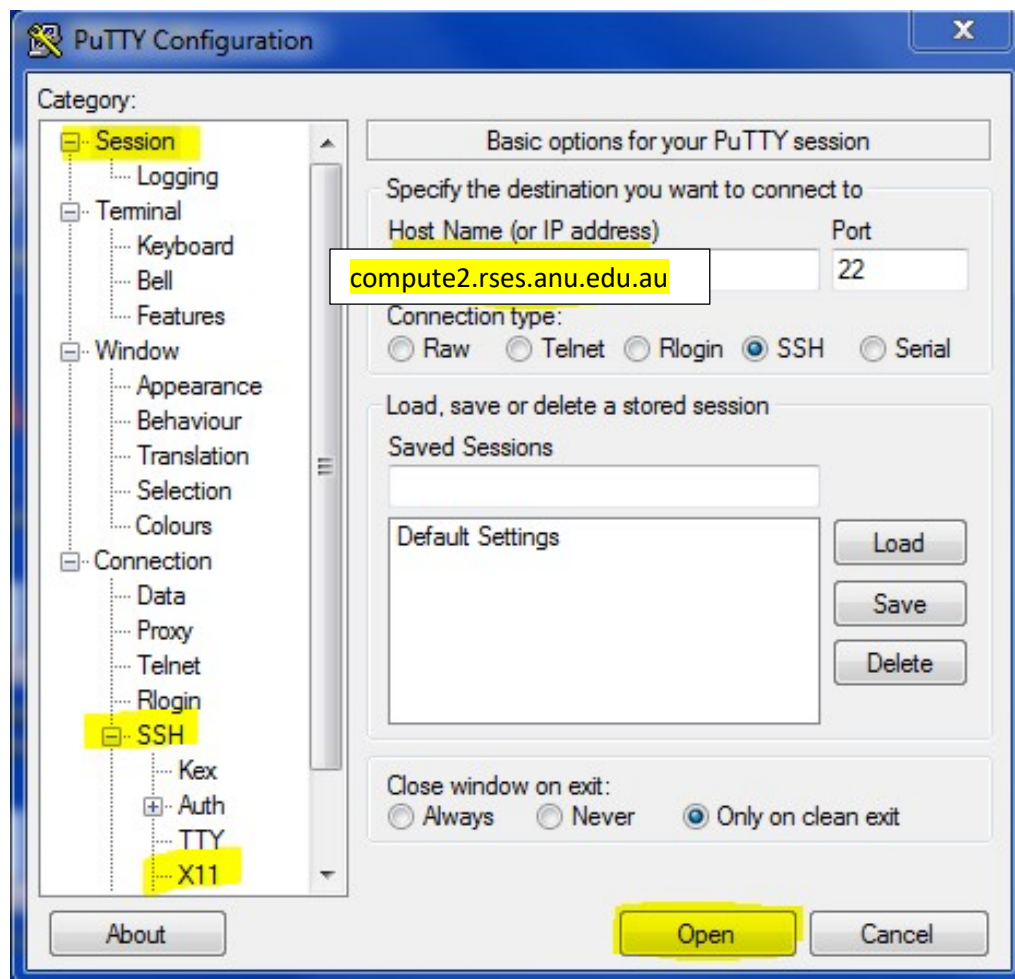
- (1) Double click on the **Xming** shortcut on the Desktop. Please do not be surprise if nothing appears after you double click, it should be alright.
- (2) Go to program from start menu on the bottom left and open putty, the screen shown below pops up.



- (3) Then you need to activate **X11 via putty**. X11 helps to visualise and open new windows remotely from the terminal. To do this, expand **SSH** from the **left panel (Category)** of the Putty Configuration screen and select X11, you will see the following screen. Here you need to tick the **Enable X11 forwarding** box.



- (4) Then scroll up from the left panel and select Session tab (on the top left). Here you have to provide host name of RSES server computers. Inside Host Name (or IP address) box, please type “compute2.rses.anu.edu.au”



- (5) Leave default value for Port (which is 22). Then click on Open tab on the bottom of the screen.
- (6) After you click on Open tab, you will see the following screen. Then type your *user name and password (provided)*, please remember your user name.
- (7) Now, you are logged into our RSES server machine. Please change your password. To change your password, do the following.

Type **passwd**, then follow the instructions appeared on the screen.

If you want to print, please following command in the terminal.

lpr -Pj8lex filename

Follow the tutorial sheet and other additional information (provided) for your lab exercise.