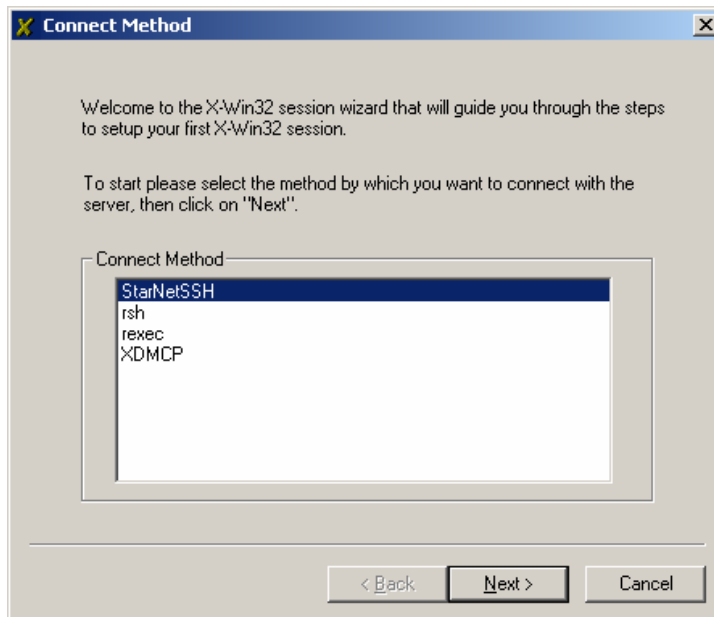


First-Time Login Procedure on XWin32

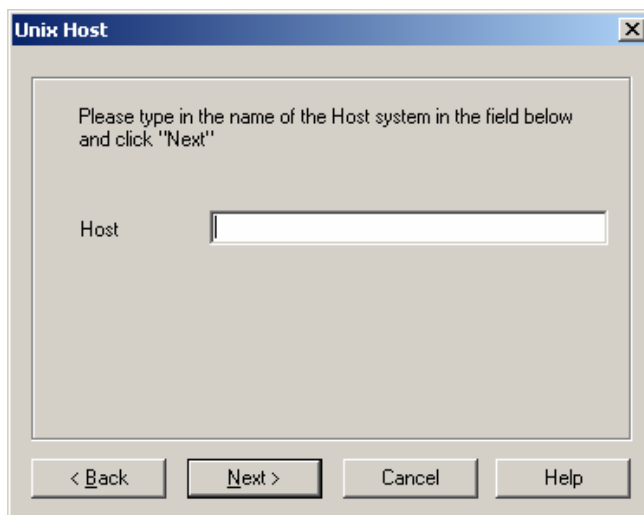
Configuring XWin32

The first time you log into X-Win32, you'll need to do a bit of profile setup; this is a one-time thing, and once done you shouldn't ever need to redo this process, even if you log onto multiple machines.

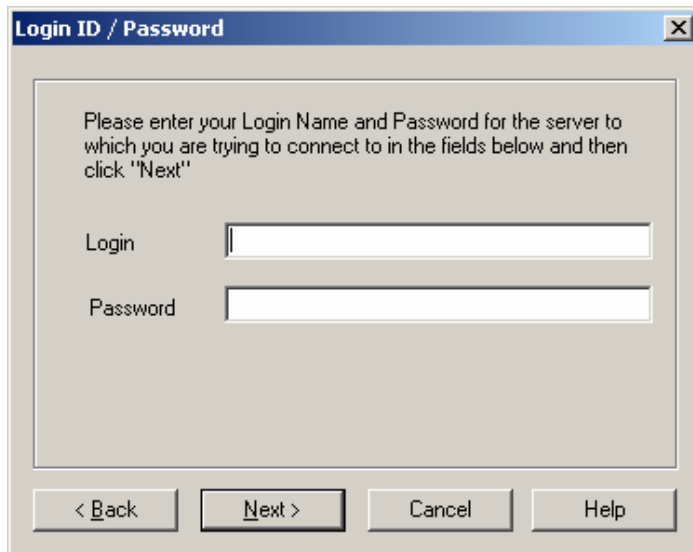
Start X-Win32 (Start – Programs – X-Win32 5.4 – X-Win 32); the following dialog box will appear:



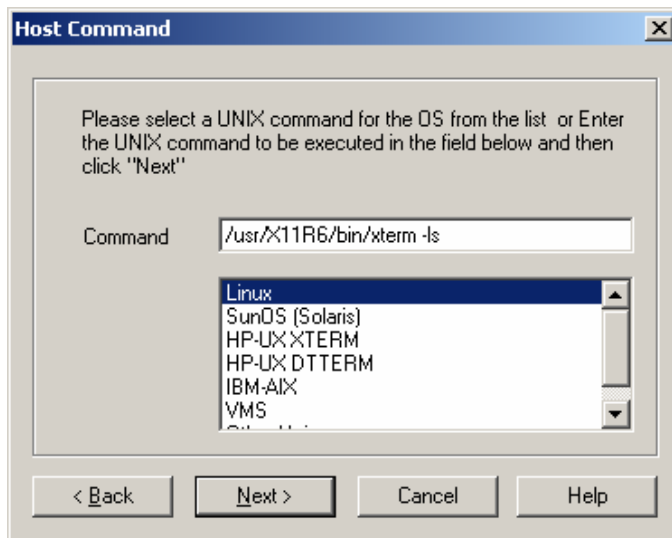
It doesn't particularly matter which Connection Method is chosen; StarNetSSH will come up by default and works for this exercise. Click Next; the following dialog box will appear:



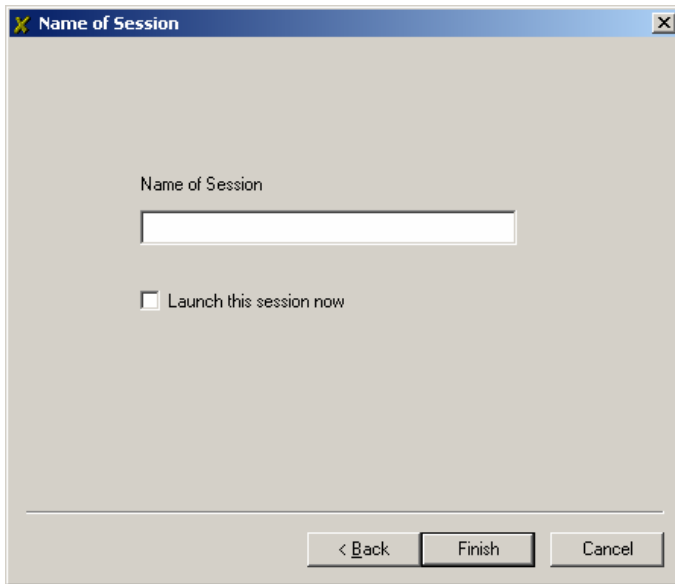
In the text box for “Host”, type in the word “dummy” (or any other word that works for you; again, actual text is immaterial). Click on Next; the following dialog box appears:



Again, make something up for Login name and Password; click Next. The following dialog box appears:



The default choice of Linux is fine; click Next again. The following dialog box appears:



Type in some text for the Name of Session. **CAUTION: Do not click the check box!**

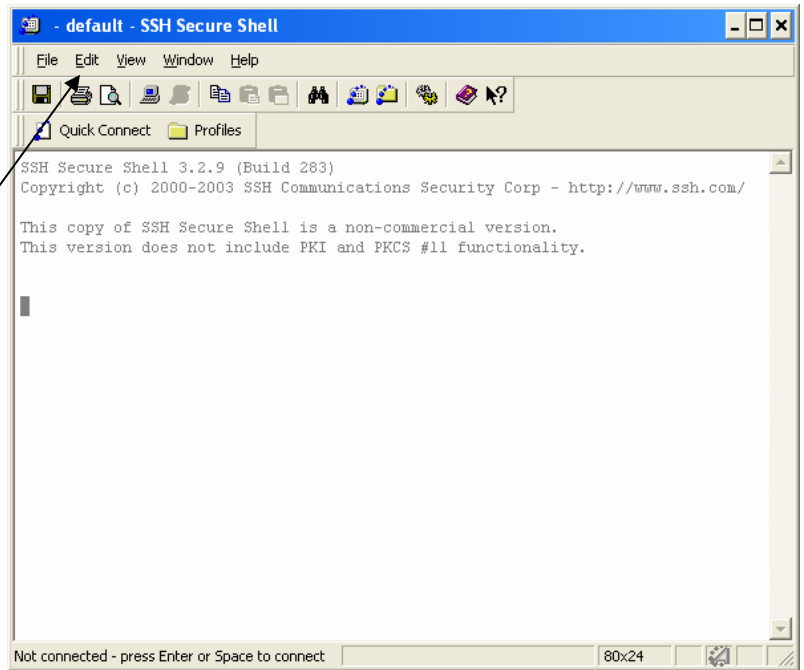
Click Finish. A blue X icon should appear in your system tray (bottom righthand corner of the Windows screen). The next time you launch XWin32, the program will not ask you again for these settings; at this point, you're ready to launch any application that uses an X-server.

Launching a Session

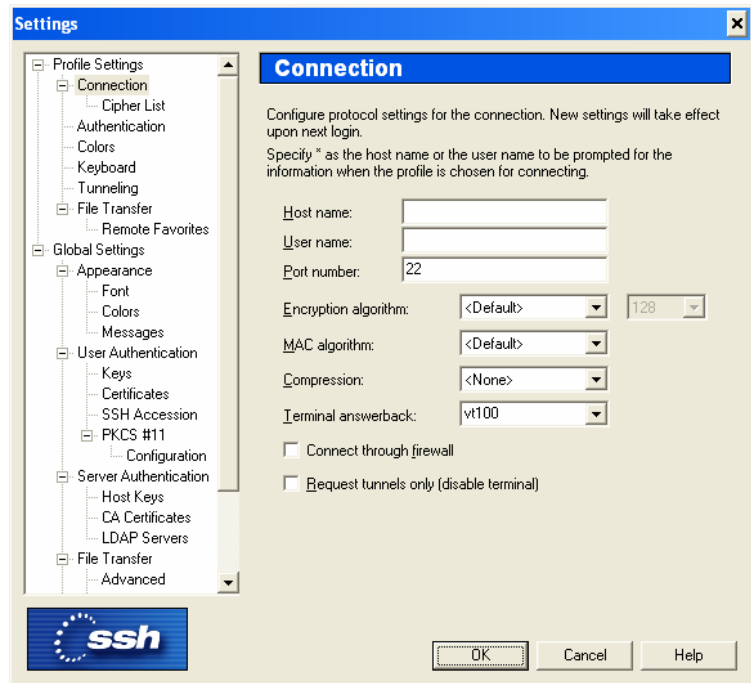
The interface options for launching sessions are Secure Shell Client in SSH Secure Shell or PuTTY. Either works fine; the next example shows the use of SSH (text instructions for using PuTTY follow).

In the Secure Shell Client, the tunneling configuration must be set correctly – often if you are having problems, it is likely to be an issue with your tunneling configuration. To launch SSH, click on Start – Programs and select the SSH Secure Shell program group. Click on the Secure Shell Client option. In the menu bar, click on "Edit" and "Settings" to get the following dialog box:

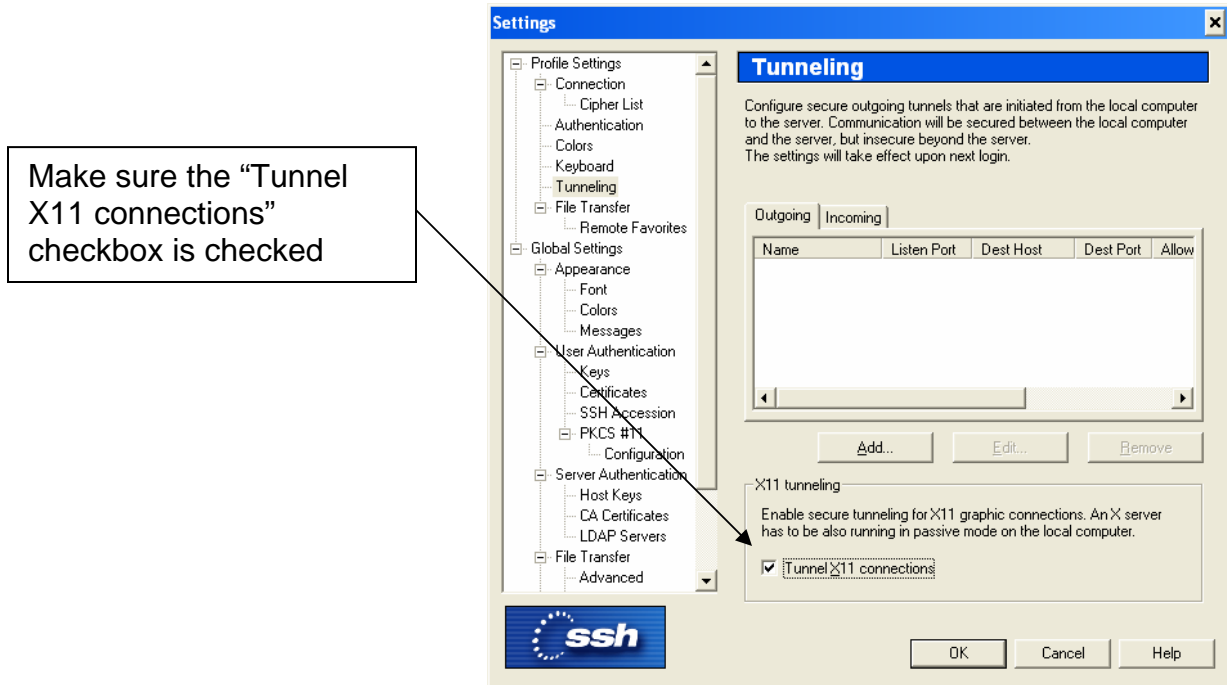
Click on "Edit" and
"Settings"



The Settings dialog box:

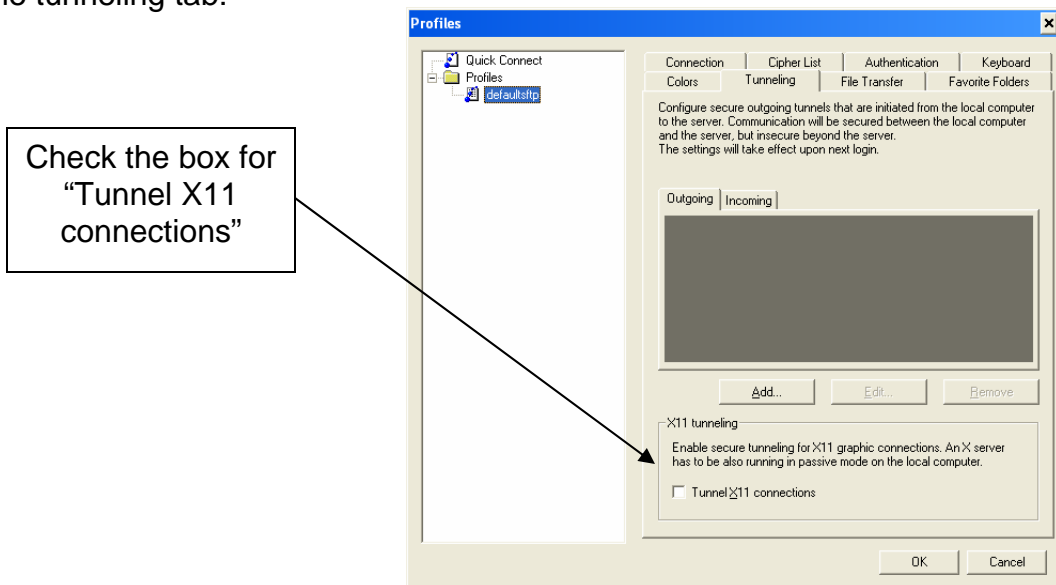


In the “Profile Settings” section of the left-hand pane, click on the “Tunnelling” section to expose those settings options. Check to make sure that the checkbox for TunnelX11 connections is checked :



Click OK to close the settings dialog.

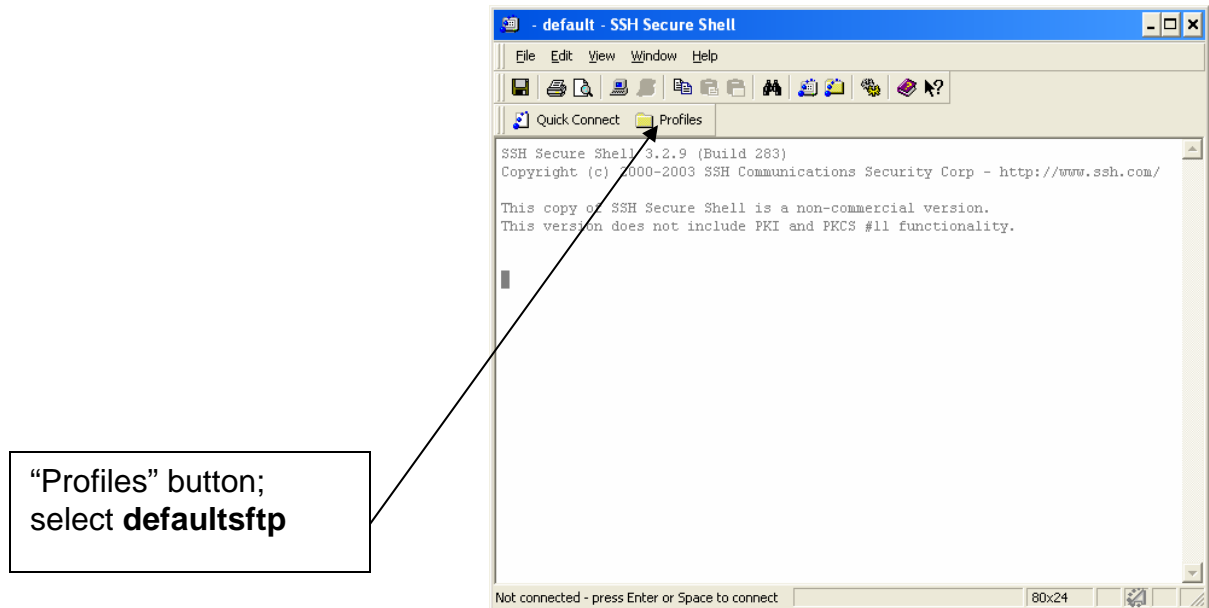
**If you have any Profiles already set up in SSH, you will need to make sure that the “Tunnel X11 connections” checkbox is CHECKED for any profiles you use you want to use for X sessions. To expose these settings, click the Profiles button on the toolbar, and select Edit Profiles. Select the relevant profile and click the tunneling tab:



Click OK to close this dialog box.

****Make sure the blue “X” appears in the system tray (lower right-hand corner of your screen)!!** If you are not already running X-win, click on Start – All Programs – XWin32 6.1 and click on “X Win 32”.

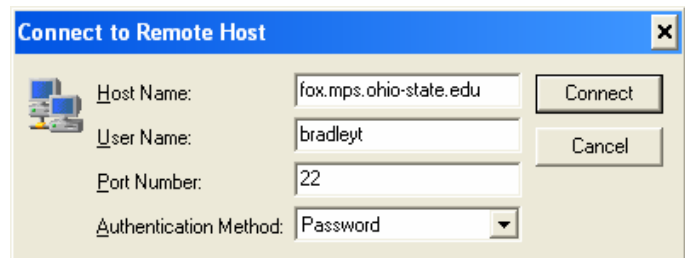
Now that SSH is properly configured, start an SSH session. Click Start – All Programs and select the SSH Secure Shell program group; click on “Secure Shell Client” (NOT the File Transfer Client). You’ll see the following dialog box:



Click on the “Profiles” button in the toolbar, and select “defaultsfpt” (this is the default profile created, IF you do not already have existing SSH profiles). The following login box appears:

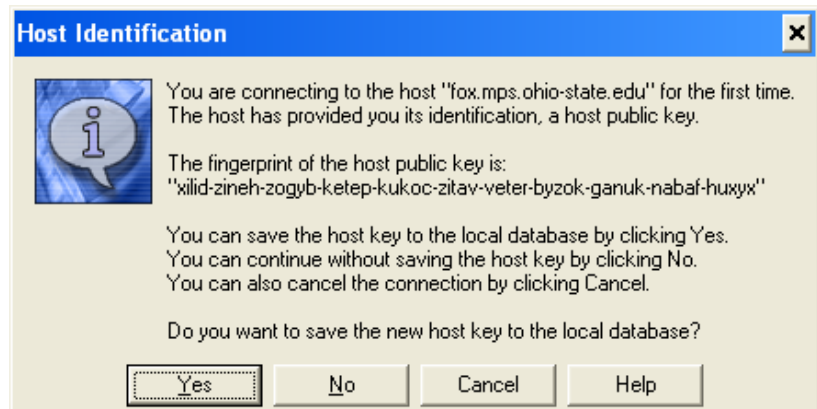
fox.mps.ohio-state.edu is the Unix logon server; enter your Unix account name

Changing the Authentication Method textbox to “Password” is optional.

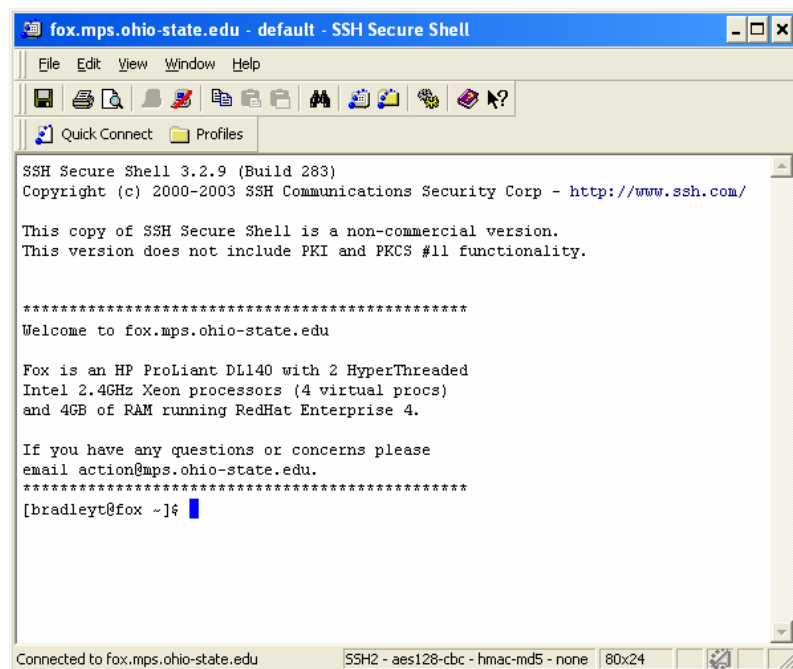


Click the “Connect” button.

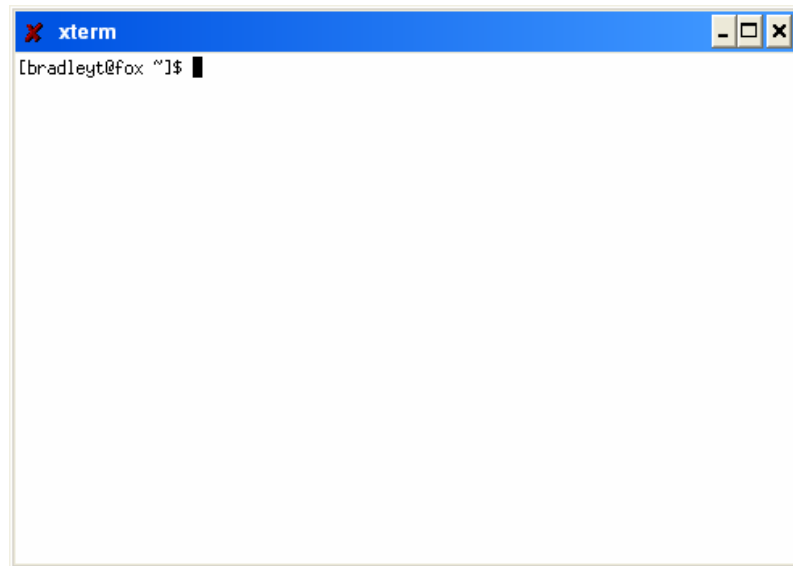
If you receive the following Host Identification dialog box, all is well. It’s basically checking that you want to save the new host key – click the “Yes” button.



After correctly entering your password, your session will be started and you'll wind up back at the session dialog:



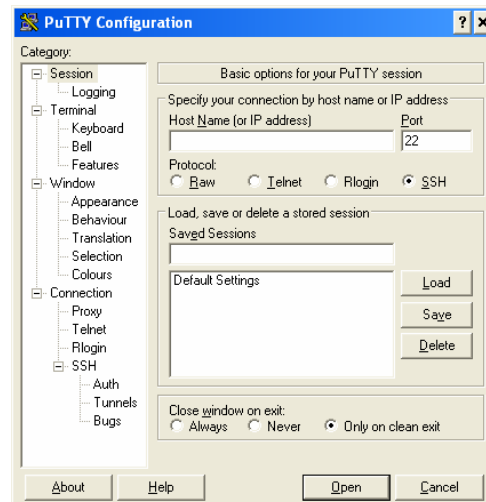
At the prompt, type `xterm --` an additional window for the xterm session will open up (check the taskbar – sometimes the xterm window comes up behind other active application windows):



Once you have an xterm connection, you can launch anything you need from there.

Using PuTTY to Launch an xterm session

PuTTY is another way to establish an xterm session. Click on Start – All Programs, and select the XWin32 6.1 program group. Click on “PuTTY”, and the PuTTY configuration dialog box opens:



In the “Host Name” text box, enter **fox.mps.ohio-state.edu**

Click the entry in the left-hand pane for “Tunnels” (in the Connection-SSH section).

Check the box for “Enable X11 forwarding” – this has to be checked for an xterm to start.

Click on the “Open” button; you’ll be asked to enter your username and password.

Once you’re authenticated and you get a prompt, type xterm to start the session. Again, the additional window for the xterm session will come up.