Accessing Omega
(With X-Windows Support)

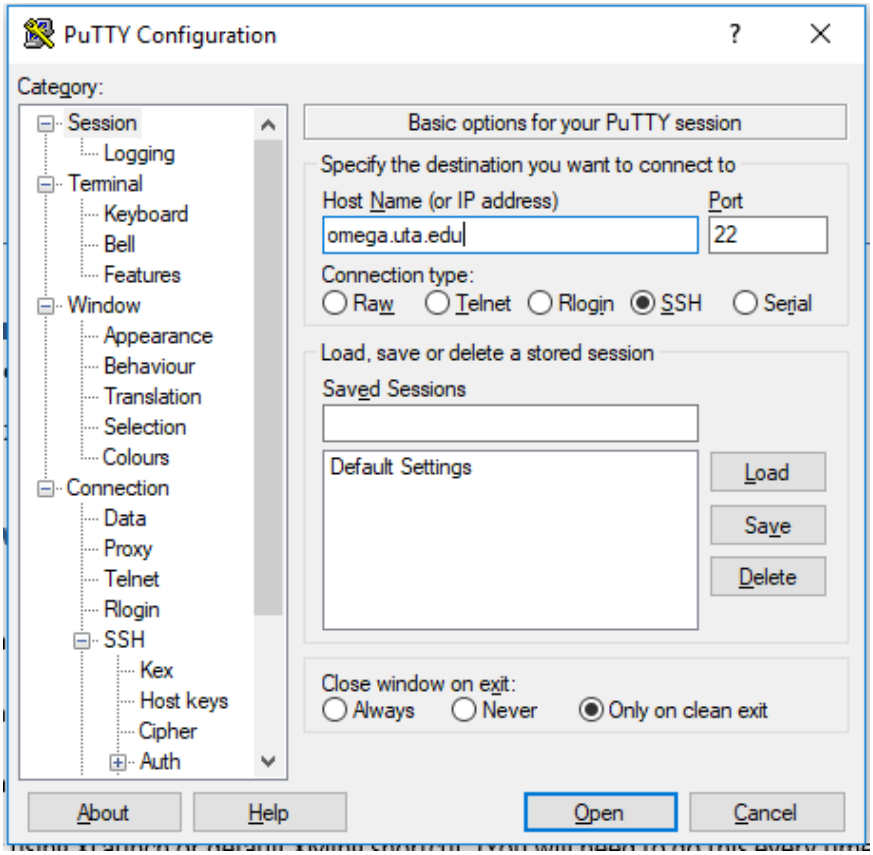
On Linux and Mac

You can access omega with x-windows support using the command in a terminal

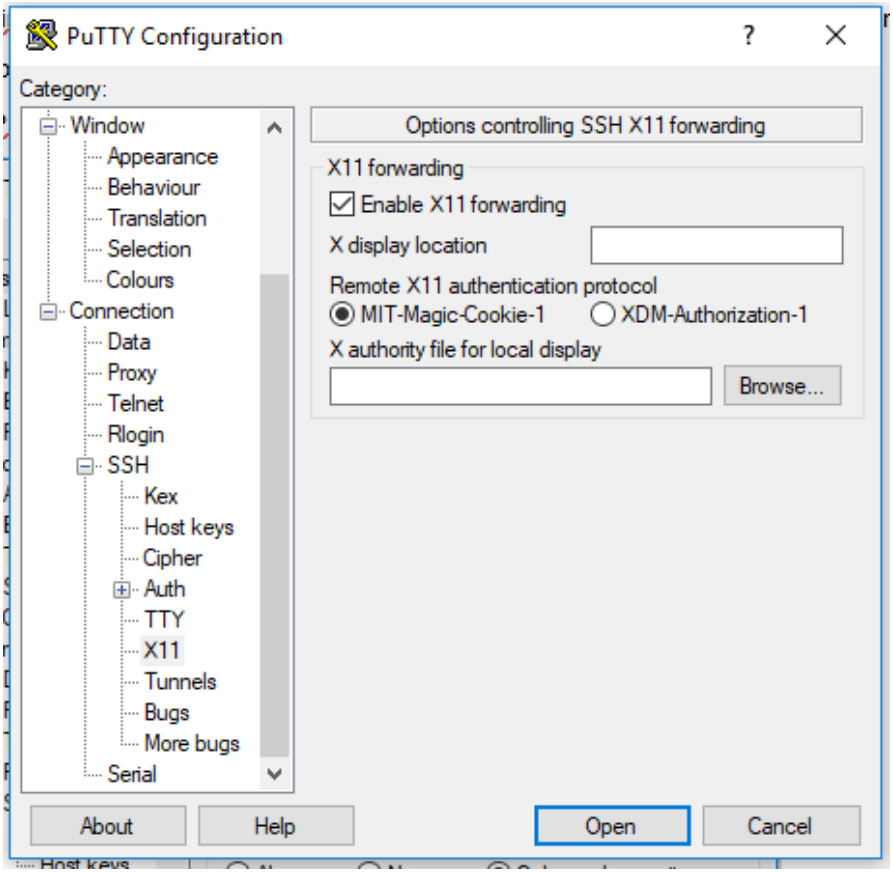
```
ssh -X <net-id>@omega.uta.edu
```

On Windows (using PuTTY, XMing and FileZilla)

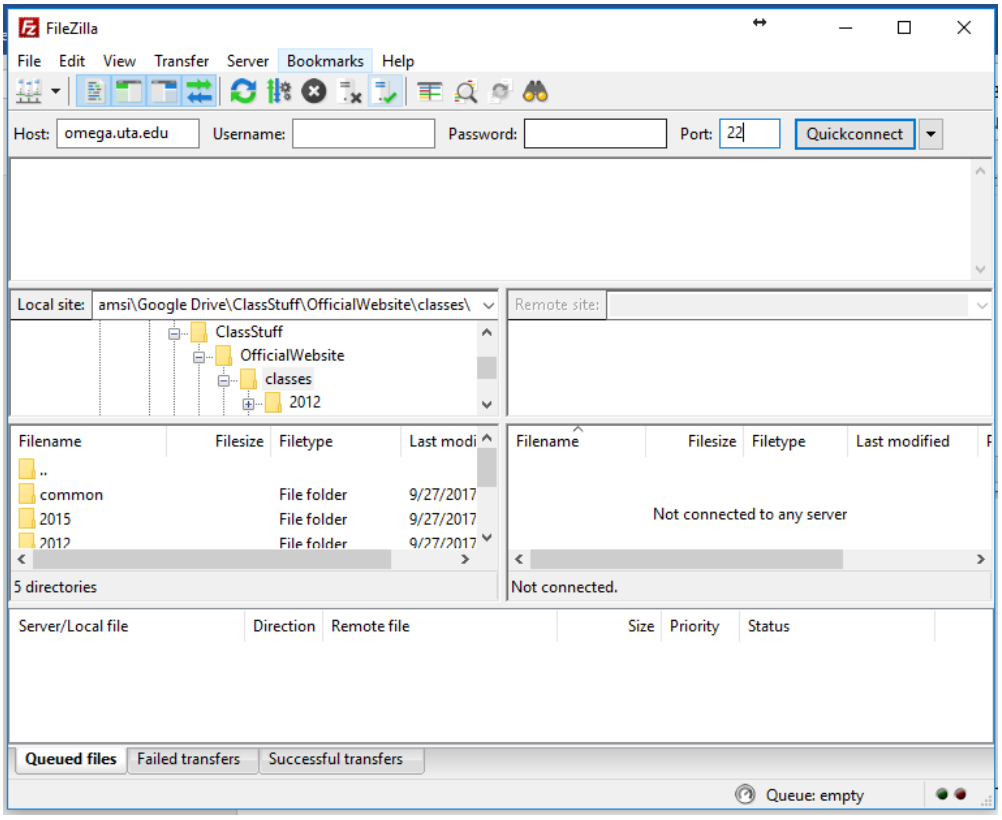
- Download and install PuTTY from http://www.putty.org/
- Download and install XMing from http://sourceforge.net/projects/xming/.
- Download and install FileZilla from https://filezilla-project.org/
- Start XMing using XLaunch or default XMing shortcut. (You will need to do this every time you restart your computer before using PuTTY)
- Startup PuTTY and use omega.uta.edu as hostname and SSH as connection type



- In Connection → SSH → X11, Enable X11 Forwarding



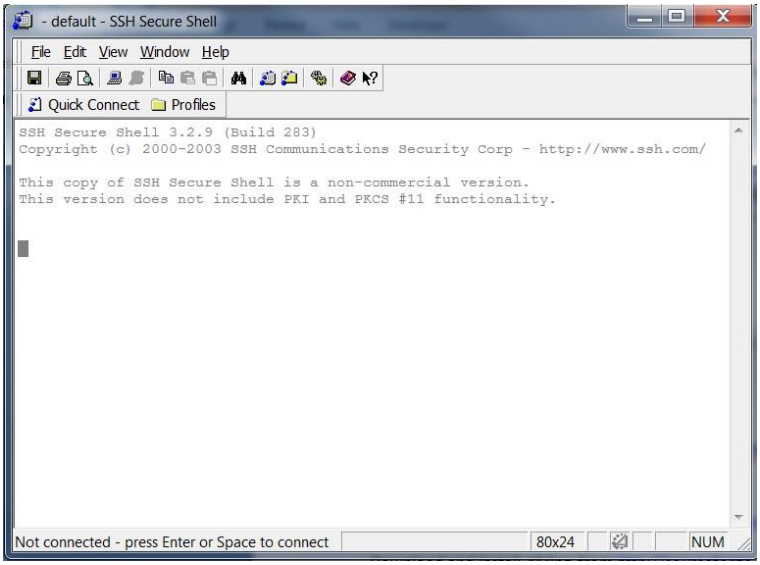
- Click open and login using net-id and password.
- To transfer files to omega, use FileZilla



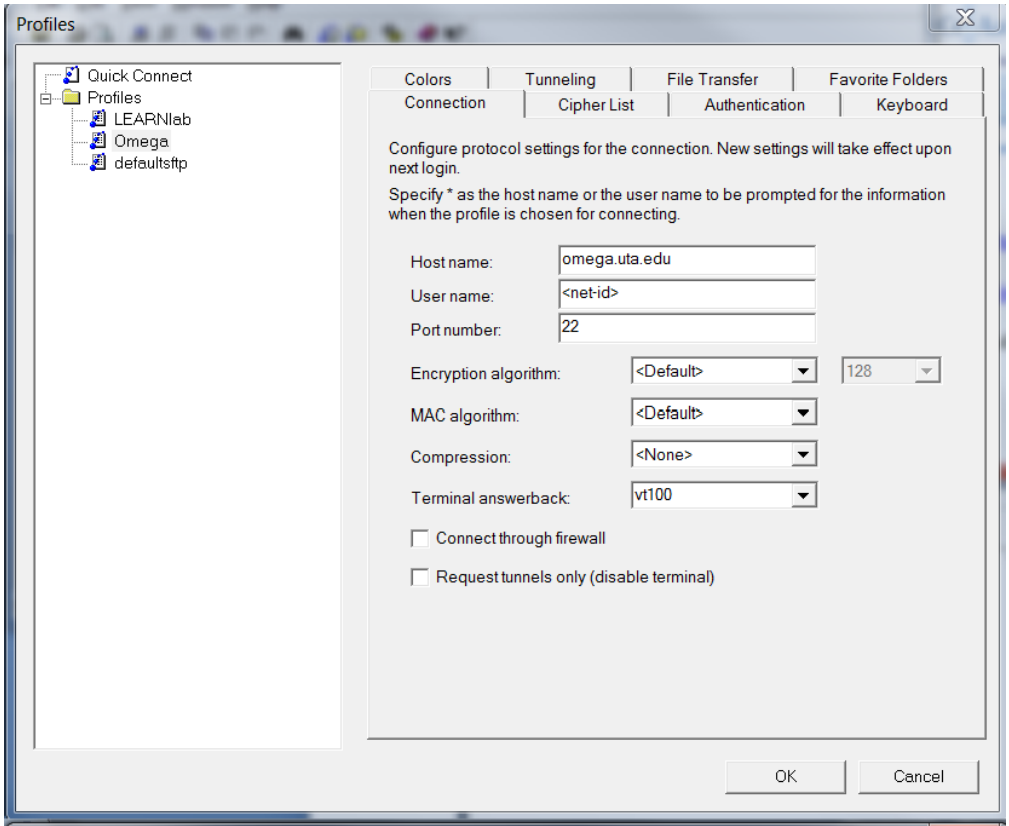
On Windows (using SSH Client and XMing)

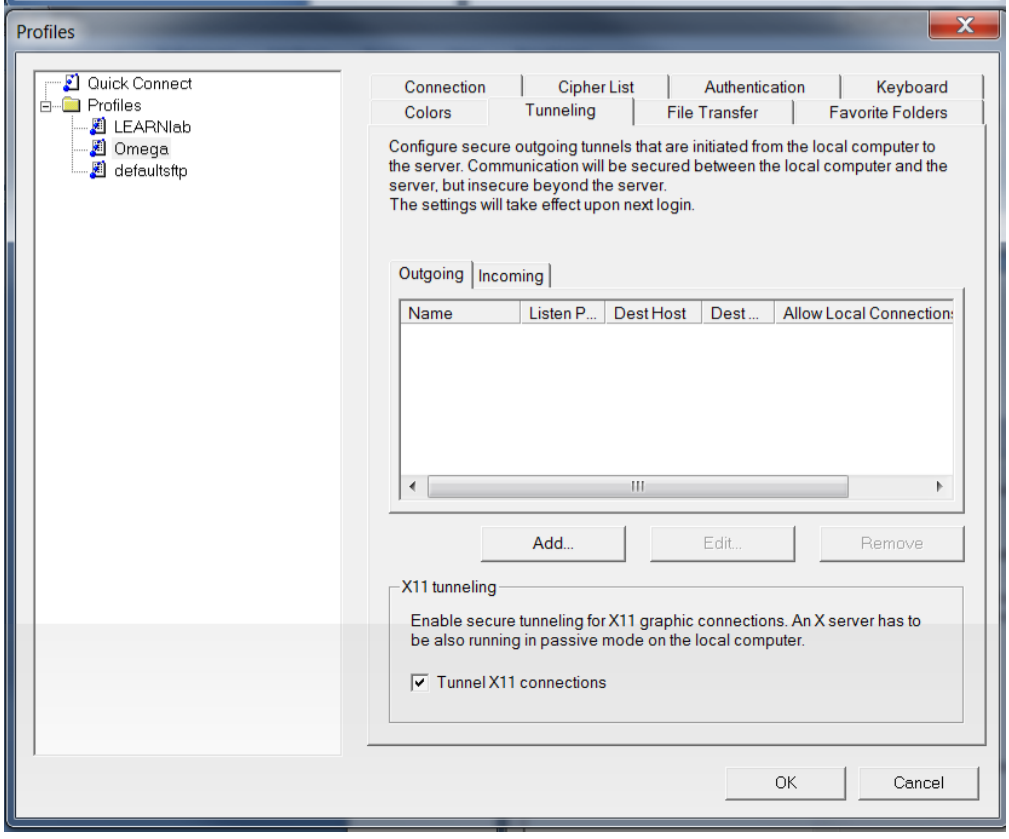
Note: This method is currently having issues. May be fixed at a later date. Use one of the other methods in the meantime.

- Download and install the SSH Client from http://www.uta.edu/oit/cs/software/downloads.php.
- Download and install XMing from http://sourceforge.net/projects/xming/.
- Start XMing using XLaunch or default XMing shortcut. (You will need to do this every time you restart your computer before using SSH Client)
- Startup SSH Client



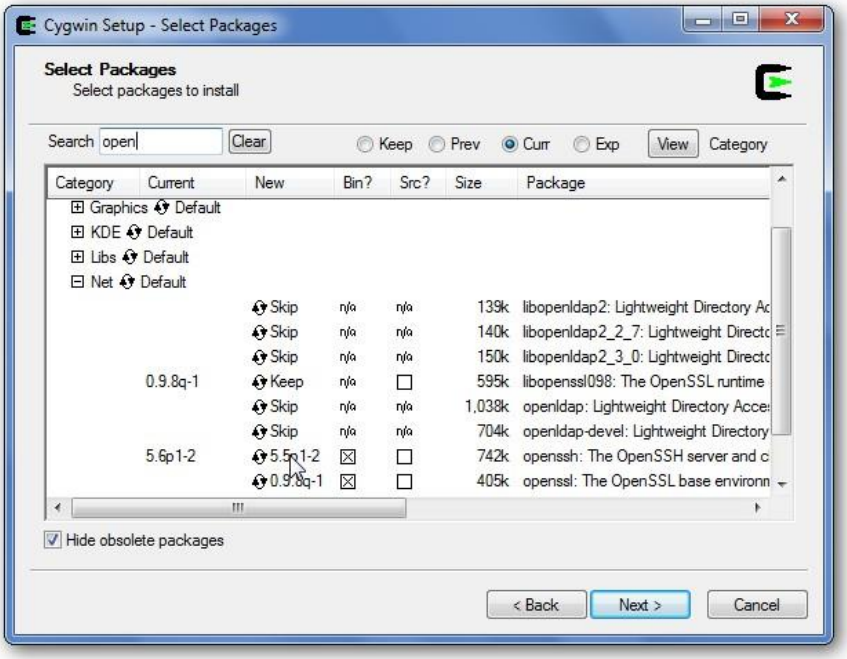
- Add a new Profile using Profiles → Add Profile. Then go to profile settings using Profiles → Edit Profiles
- Put your netid in the username box in connection tab. Switch over to Tunneling tab and make sure to click the Tunnel X11 connections checkbox.

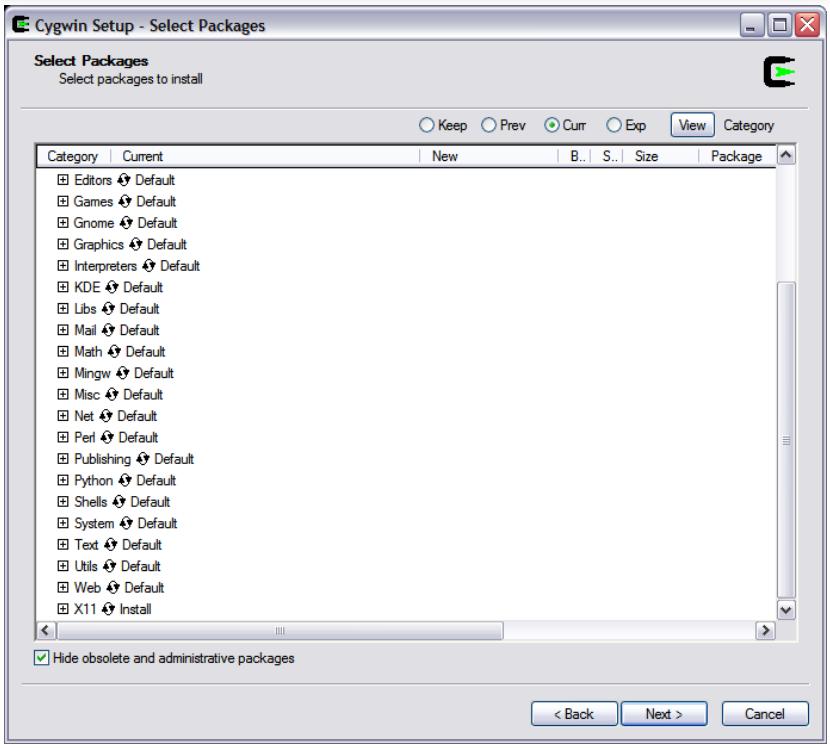

Profiles
Quick Connect
Profiles
LEARNlab
Omega
defaultsftp
Colors
Tunneling
File Transfer
Favorite Folders
Connection
Cipher List
Authentication
Keyboard
Configure protocol settings for the connection. New settings will take effect upon next login.
Specify * as the host name or the user name to be prompted for the information when the profile is chosen for connecting.
Host name:
omega.uta.edu
User name:
<net-id>
Port number:
22
Encryption algorithm:
<Default>
128
MAC algorithm:
<Default>
Compression:
<None>
Terminal answerback:
vt100
Connect through firewall
Request tunnels only (disable terminal)
OK
Cancel


Profiles
Quick Connect
Profiles
LEARNlab
Omega
defaultsftp
Connection
Cipher List
Authentication
Keyboard
Colors
Tunneling
File Transfer
Favorite Folders
Configure secure outgoing tunnels that are initiated from the local computer to the server. Communication will be secured between the local computer and the server, but insecure beyond the server.
The settings will take effect upon next login.
Outgoing
Incoming
Name
Listen P...
Dest Host
Dest ...
Allow Local Connection
Add...
Edit...
Remove
X11 tunneling
Enable secure tunneling for X11 graphic connections. An X server has to be also running in passive mode on the local computer.
Tunnel X11 connections
OK
Cancel

On Windows (using Cygwin)

- Download Cygwin setup from http://www.cygwin.com/.
- During the package selection screen in installation make sure to select openssh in Net subcategory and the X11 subcategory are installed





- Start the Cygwin shell prompt and use the Linux commands to connect.