## Accessing Omega (With X-windows support)

## **On Linux**

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

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

## **On Windows (using SSH Client and XMing)**

Download and install the SSH Client from <a href="http://www.uta.edu/oit/cs/software/downloads.php">http://www.uta.edu/oit/cs/software/downloads.php</a>.

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  $\rightarrow$  Add Profile. Then go to profile settings using Profiles  $\rightarrow$  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 LEARNIab Domega defaultstp	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: <inet-id>         Port number:       22         Encryption algorithm:          Compression:       <inet-id>         MAC algorithm:       <inet-id>         Compression:       <inet-id>         Terminal answerback:       vt100         Connect through firewall       Request tunnels only (disable terminal)</inet-id></inet-id></inet-id></inet-id>	
Profiles Quick Connect Profiles LEARNIab Omega defaultsftp	OK       Cancel         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 server.	
	Outgoing       Incoming         Name       Listen P       Dest Host       Dest         Allow Local Connection:       III       III         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.	
	OK Cancel	

## **On Windows (using Cygwin)**

Download Cygwin setup from <u>http://www.cygwin.com/</u>.

During the package selection screen in installation make sure to select openssh in Net subcategory and the X11 subcategory are installed

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