X11 Forwarding on Windows with Cygwin

1. Download suitable Cygwin (32/64 bit) installer from https://cygwin.com/install.html.
2. Install Cygwin as instructed below:
    a) Click "Next" on initial page.
    b) Chose "Install from Internet" then click "Next"
    c) Specify installation directory. Default location works fine. Click "Next"
    d) Specify local package directory. Default location works fine. Click "Next"
    e) Select Connection Type and Click "Next".
    f) Select download site from the available download site list shown, and click "Next"
    g) Select following packages shown below and click "Next"
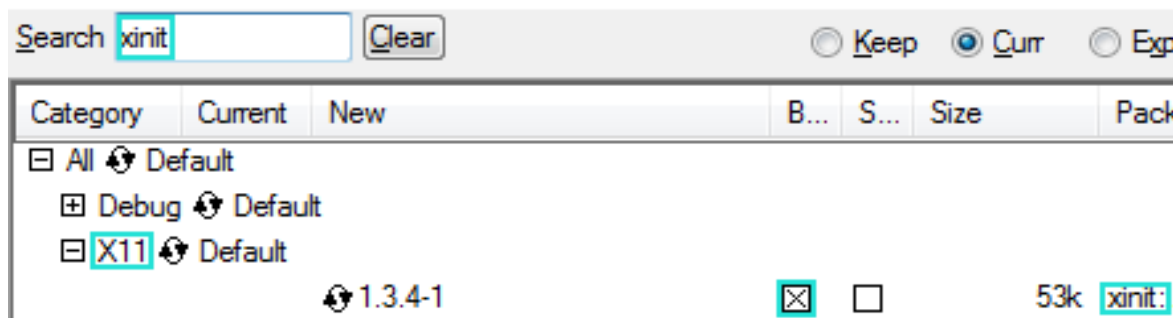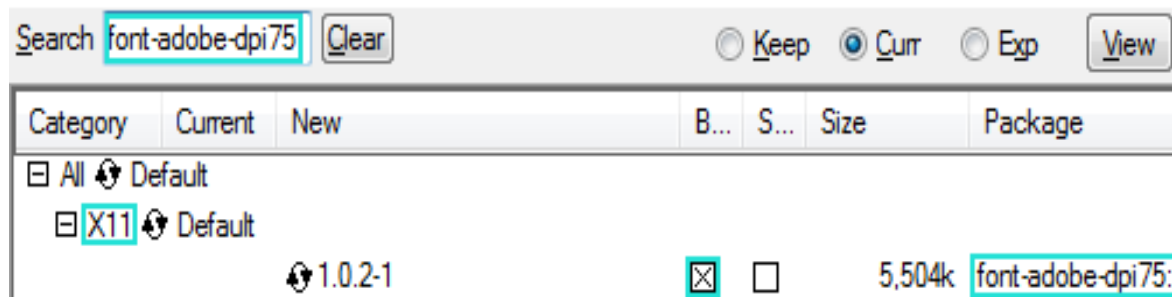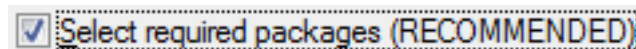   h)

- **openssh**
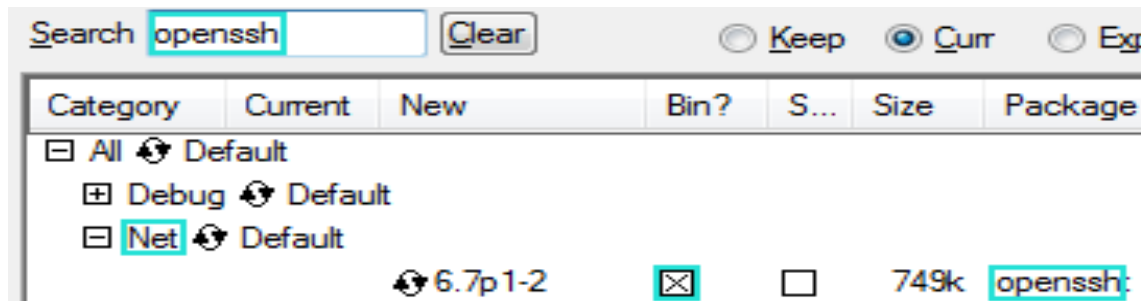
- **xorg-server**
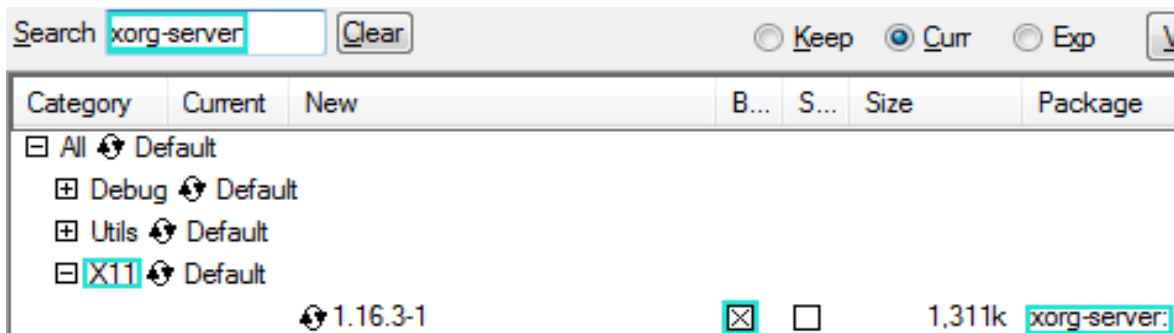
- **xinit**

- **font-adobe-dpi75 (optional – for CSE201/202)**
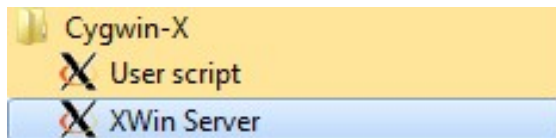

i) Make sure to check "Select required package" checkbox, and click "Next"

j) It is recommended to add icons to Start Menu for access

3. Start "Xwin Server" from Start menu

Once "Xwin Server" starts, you will see at notification area and see terminal window opens up.

4. Type in ssh command shown as below, then type in your Linux lab password when asked.

ssh -Y YourCoyoteID@cseX11.*cse.csusb.edu*

5. You can launch GUI application(s) on your machine.

■ Note:

If you are experiencing slow response on graphical application, try swapping the ssh command in step 4 with the one below

ssh -YC -c blowfish YourCoyoteID@cseX11.cse.csusb.edu