Installation:

Install the Xtools package by double clicking it in Finder. You will need Administrator rights.

Starting Xtools for the first time:

Go to the Applications folder, and start Xtools by double clicking it in Finder. Wait for the server to start up completely before proceding. To test Xtools, select the "X logo" command from Xtools' Applications menu; you should see the X logo appear in a rootless Aqua X window

Adding applications to the Applications Menu:

Select the 'Applications' menu, and click on 'Configure.' Click on the 'New...' button to add a new entry. A new entry named 'NewXApp' Will appear in the 'Applications' box. Select this entry. Replace the name 'NewXApp' with the deisired name, and enter the path to the application in the box labled 'Application Path.' Enter any command line options in the box labled 'Options.'

Choosing the X initialization script:

Select the 'Xtools' menu, and click on 'Preferences...'. Enter the path to the X initialization script in the box labled '.xinitrc location'. Underneath this is a box labled 'X Server Options'. Enter any extra X server options here.

Notes:

The ability to close a X window by clicking the close button has been disabled. For the time being, use kill or xkill to terminate applications.

The OS X beta Package Installer does not include custom install

functions, therefore automated uninstall is not currently available.

Clients may be executed remotely, but this process is not automated. To execute remotely, you have to log into the remote machine, set the DISPLAY environment variable to the Xtools host, and start the X11 client there. Remember to allow remote clients to connect by using the xhost + command on the server. xhost is now configurable in the preferences panel.

Some problems have been encountered when resizing windows; only resize windows that have focus. Windows will also often "imprint" themselves into the space owned by other window while being moved. This "imprint" disappears after a short time. Resizing is more likely to cause a crash when the window is resized outside of desktop.

"Allow Remote Users" has been moved to the application Preferences à Remote Users tab, however, if you are installing over an earlier version of Xtools, "Allow remote users" may persist as an menu item in the Applications menu. We suggest that you open the "Configure…" option in the Application menu and remove it, if it is there.

Do not change the screen resolution or color depth while Xtools is running. It's ok to shut Xtools down, change the resolution or depth, and then restart Xtools.

As this is a beta, there are occasional crashes. Also, a few of the ported applications have been known to hang Xtools. Especially, the Xtools server has been known to hang when X11 menus are "flipped." If this happens, you will have to force quit Xtools.

A NAT or firewall can impede remote execution application.