



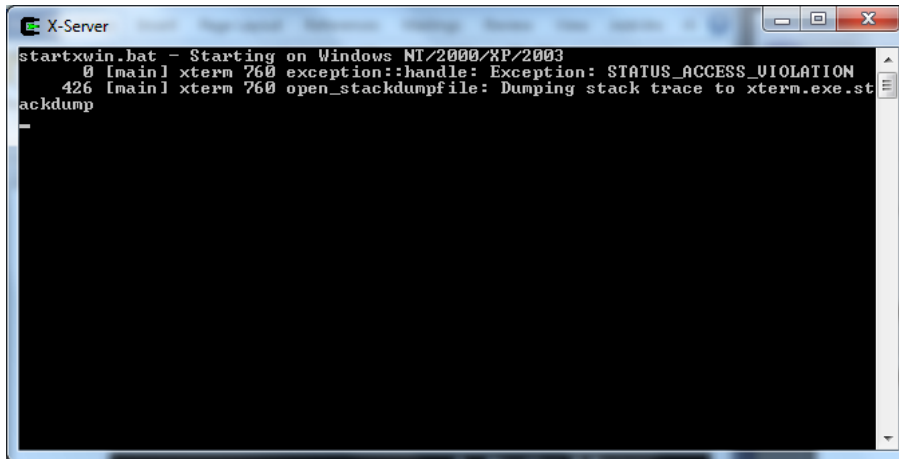
# X Server

## 1. What is X-Server

X-Server enables PCs running Windows 7 to emulate UNIX X-windows and applications, adding a virtual UNIX workstation to your desktop PC. X server is responsible for managing your programs as if you were sitting behind a UNIX station.

## 2. Starting X-Server

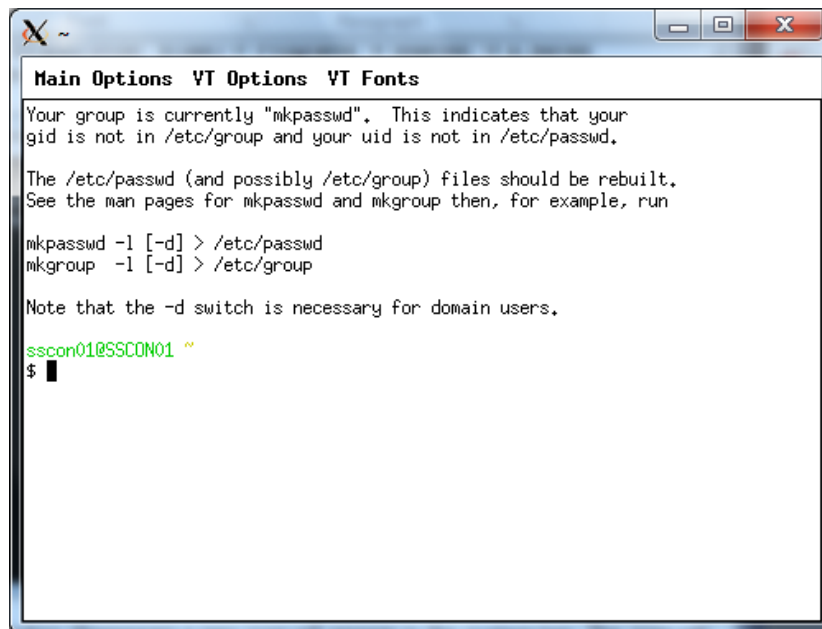
X-Server is located under: **START** → **Programs** → **Internet** → **X-Server**  
 The program should show the following window briefly.



After this window disappears a new icon will appear in the system tray. The icon will look like an “X”



The next window you see will display information with your SSO ID and the machine number you are logged into.





# X Server



## 3. Running X-Server

1. After X-server loads type in the following command:  
ssh SSOID@server-name

**EXAMPLE:**

ssh ssoid@admiral.umsl.edu (secure method for connecting to admiral)  
ssh ssoid@jinx.umsl.edu (secure method for connecting to jinx)

2. Next you will be asked if you want to continue connecting. You must type (yes) to continue connecting.
3. After this you will be prompted to type in your password for the appropriate server you are attempting to connect to.

```

X ~
Main Options  VT Options  VT Fonts

`./,bash_profile' -> `/home/astc8//,bash_profile'
/usr/bin/install: cannot change permissions of `/home/astc8//,bash_profile': No
such file or directory
`./,inputrc' -> `/home/astc8//,inputrc'
/usr/bin/install: cannot create regular file `/home/astc8//,inputrc': File exist
s
`./,profile' -> `/home/astc8//,profile'
Your group is currently "mkpasswd". This indicates that your
gid is not in /etc/group and your uid is not in /etc/passwd.

The /etc/passwd (and possibly /etc/group) files should be rebuilt.
See the man pages for mkpasswd and mkgroup then, for example, run

mkpasswd -l [-d] > /etc/passwd
mkgroup -l [-d] > /etc/group

Note that the -d switch is necessary for domain users.

astc8@SS10343 ~
$ ssh s025415@admiral.umsl.edu
The authenticity of host 'admiral.umsl.edu (134.124.15.113)' can't be establishe
d.
RSA key fingerprint is 26:f0:d3:35:f6:98:7f:1a:8f:88:b5:c4:fb:ca:cb:e1.
Are you sure you want to continue connecting (yes/no)? █

```

```

X ~
Main Options  VT Options  VT Fonts

removed `/home/astc8//,bash_profile'
`./,bash_profile' -> `/home/astc8//,bash_profile'
`./,inputrc' -> `/home/astc8//,inputrc'
removed `/home/astc8//,profile'
`./,profile' -> `/home/astc8//,profile'
Your group is currently "mkpasswd". This indicates that your
gid is not in /etc/group and your uid is not in /etc/passwd.

The /etc/passwd (and possibly /etc/group) files should be rebuilt.
See the man pages for mkpasswd and mkgroup then, for example, run

mkpasswd -l [-d] > /etc/passwd
mkgroup -l [-d] > /etc/group

Note that the -d switch is necessary for domain users.

astc8@SS10343 ~
$ ssh s025415@jinx.umsl.edu
The authenticity of host 'jinx.umsl.edu (134.124.15.133)' can't be established.
RSA key fingerprint is 02:f8:35:f0:3d:bb:b5:3f:73:ba:83:de:5b:6b:7b:2c.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'jinx.umsl.edu,134.124.15.133' (RSA) to the list of k
nown hosts.
s025415@jinx.umsl.edu's password: █

```