



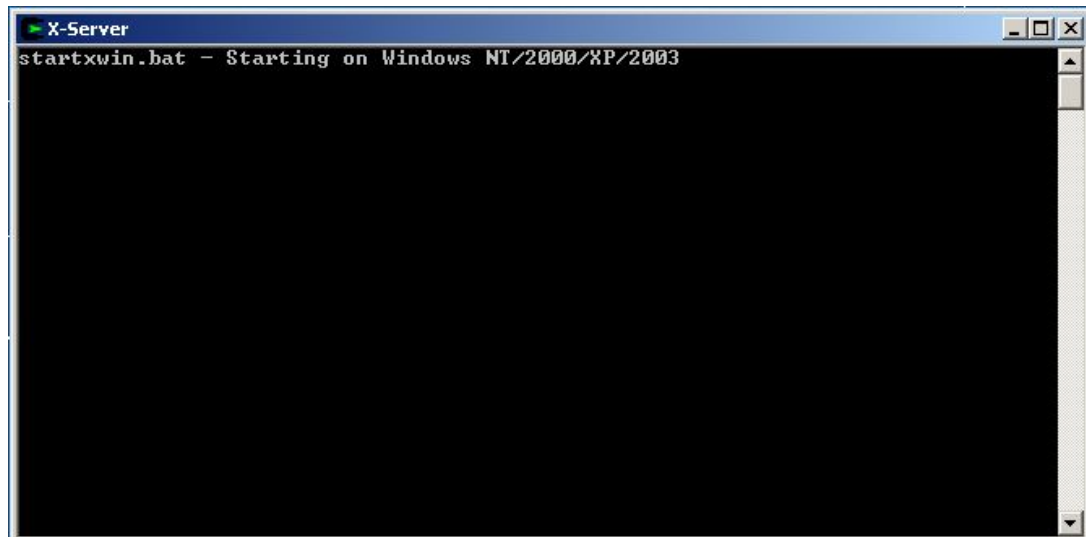
1. What is X-Server

X-Server enables PCs running Windows XP 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 Sun workstation.

2. Starting X-Server

X-Server is located under: **START** → **Programs** → **Internet** → **X-Server**

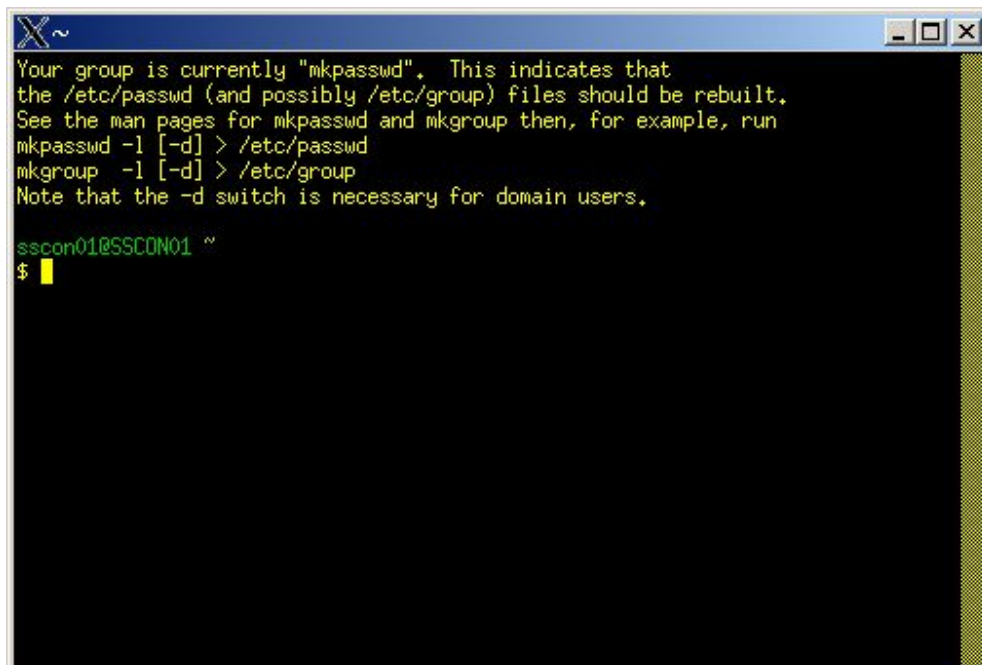
The program should show the following window briefly.



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 MyGateway ID and the machine number you are logged into.





3. Running X-Server

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

EXAMPLE:

`ssh gatewayid@admiral.umsl.edu` (secure method for connecting to admiral)
`ssh gatewayid@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~
Your group is currently "mkpasswd". This indicates that
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.

sscon01@SSCON01 ~
$ ssh s025415@admiral.umsl.edu
The authenticity of host 'admiral.umsl.edu (134.124.15.13)' can't be established
RSA key fingerprint is 6a:9a:8f:9c:89:79:40:e0:40:48:64:b8:0d:74:e2:97.
Are you sure you want to continue connecting (yes/no)? █
```

```
X~
Your group is currently "mkpasswd". This indicates that
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.

sscon01@SSCON01 ~
$ 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: █
```