

How to use SSH with X11-forwarding

First, you have to make sure that X11 forwarding is enabled on the server computer. Go in the file:

```
/etc/ssh/sshd_config
```

And set this line to “yes” if it's not:

```
X11Forwarding yes
```

A great tool to do establish a SSH connection is PuTTY, but it can be done using only the terminal. On the client side, you must use the `-X` parameter when connecting to enable the forwarding of X11.

```
ssh -X user@192.168.1.6
```

This would connect to the computer at the specified IP address has “user” and the other computer would ask for the password. You will notice that the speed will be slow using some applications. To greatly speed up the connection, connect using compression:

```
ssh -XC -c blowfish-cbc,arcfour 192.168.1.3
```

This will ask you to login. Graphical applications will be much faster.

If you need to delete known hosts, the list is kept in this location:

```
~/.ssh/known_hosts
```

Source(s):

<http://unix.stackexchange.com/questions/12755/how-to-forward-x-over-ssh-from-ubuntu-machine>

<http://xmodulo.com/how-to-speed-up-x11-forwarding-in-ssh.html>