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How to: Linux display remote X application over telnet session

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Q. How do I display remote X application over telnet session? I am login over VPN so telnet security is not a big issue here. But whenever I login over telnet, system does not allow me to display Gnome X apps remotely.

A. Gnome uses the GDM (GNOME Display Manager) for X Window System. For security reasons it blocks TCP access so you cannot display X applications remotely.

However you can easily fix this problem by editing **gdm.conf** file (usually located in /etc/X11/gdm directory):

```
# vi gdm.conf
```

Find the that read as follows:

```
DisallowTCP=true
```

Replace with:

```
DisallowTCP=false
```

Save and close the file. Restart the computer or switch runlevel to 1 and again back to 2.

```
# init 1
```

Now go back to runlevel 2 (if you are using CentOS/Fedora Core/Red hat go to runlevel 5)

```
# init 2
```

Verify that you can display X apps remotely:

```
$ xeyes -display somewhere.mycorp.com:0.0
$ xeyes -display 10.5.5.1:0.0
```

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