

I administered some Linux desktop clients. Sometimes it is essential to take screenshot remotely. This can be done quite easily, with just ssh connection to the machine. To do this you will need ImageMagick. If you have RHEL it can be easily installed with yum.

```
#yum install ImageMagick
```

You need to specify the authority file. On my fedora desktop the gdm xauth file is created dynamically. But I can easily find it with this command. Sometimes the file has the extension '.Xauth'. If you know your xauth file, give the path to that file.

```
#XAUTHORITY=`find /var/run/gdm/ -name database | grep hph` DISPLAY=:0.0 import -window root screen.png
```

In one instance I use kdm instead of gdm. I cannot find the xauth file created by kdm. But to fix that you just have to specify it in /etc/kde/kdm/kdmrc config. Add this below [X-\*-Core] section

/etc/kde/kdm/kdmrc
[X-*-Core] AuthFile=/var/run/kdm/xauth

And so you can run the command to take screenshot with the xauth file

```
#XAUTHORITY=/var/run/kdm/xauth DISPLAY=:0.0 import -window root /tmp/bb.png
```

Note: To install latest version of ImageMagick follow this instruction.