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How do I Logging in remotely from my Desktop into Linux server?

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Q. Ok, I've just order server and they I've installed Red Hat Enterprise Linux 5 on my server. Now how do I Logging in remotely from my Laptop or desktop system to Red Hat Enterprise Linux 5? Can you tell me commands I need to type? I prefer to use GUI if possible.

A. You need to use ssh client. Your hosting provider must provide you root password.

ssh (SSH client) is a program for logging into a remote machine and for executing commands on a remote machine.

I recommend using ssh as compare to GUI to save both bandwidth and to avoid security related issues.

Using ssh is a piece of cake. Open terminal or use program such as putty [1] and type the following command as shell prompt:
ssh root@server-ip-address
OR
ssh root@www1.mydomain.com

When prompted type the password for root user. Following typical first time session to establish secure connection between your desktop/Laptop and remote Linux server:

```
$ ssh vivek@host51.nixcraft.in
```

Output:

```
The authenticity of host 'host51.nixcraft.in (202.53.12.22)' can't be established.
RSA key fingerprint is 10:cd:8e:3b:59:e4:3d:4c:e2:08:a6:12:dd:dd:d8:74.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'host51.nixcraft.in' (RSA) to the list of known hosts.
vivek@host51.nixcraft.in's password: HIDDEN-PASSWORD
Linux host51 2.6.17-11-generic #2 SMP Thu Feb 1 19:52:28 UTC 2007 i686

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
Last login: Mon Apr  9 17:10:27 2007
```

Now you can type commands such as

```
date
clear
w
top
....
.....
..
```

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[1] putty: **http://www.cyberciti.biz/faq/faq/access-linux-from-windows-xp-system/**