

LINUX Remote Access

You can access the Lab LINUX/ SUN stations from any computer with Internet access.

To do so you must first connect to your ISP (Internet Service Provider).

Using one of the lab LINUX machines, the command "lab_machines" will return the list of available LINUX machines. i.e.

```
sol28.its.brooklyn.cuny.edu 146.245.252.28
sol38.its.brooklyn.cuny.edu 146.245.252.38
websol06.its.brooklyn.cuny.edu 146.245.252.156
websol25.its.brooklyn.cuny.edu 146.245.252.175
```

The **required connection method is SSH version 2(Secure Shell)** which does not transmit your password in the clear across the internet, as telnet and ftp do. SSH includes sftp (Secure File Transfer Protocol) and scp (Secure Copy)

If your are running a recent Linux, Unix or Mac system, ssh is probably available on your system.

Source code is at <http://openssh.org>.

Putty: <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

has free windows install packages.

For MS windows users, ssh.com windows install packages are available at:
<http://acc6.its.brooklyn.cuny.edu/~sysadm/ssh/win/SSHSecureShellClient-3.2.9.exe>

These ssh.com windows products are licensed for use with Brooklyn College **only**.

First you must have internet connectivity via your ISP (Internet Service Provider).

Non-Windows: ssh "Your_BC_Unix_login"@ "one of the machines from `lab_machines`"

MS windows: ssh or putty: Preliminary [steps:ssh/putty](#) icon, set up profiles/saved sessions to preferred machines from "lab_machines"
ssh/putty icon select a profile