

UNIX Remote Access

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

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

The **preferred connection method is SSH (Secure Shell)** . Secure shell does not transmit your password in the clear across the internet, as telnet and ftp do. Also, SSH provides a gui interface for file transfer (sftp - secure file transfer protocol) which is much more convenient than the standard ftp.

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

For MS Windows users, you must install ssh, which is available for free for use with **Brooklyn College only** .

To download ssh, visit:

<http://acc6.its.brooklyn.cuny.edu/~sysadm/ssh/win/SSHSecureShellClient-3.2.9.exe>

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

Once you open ssh, you set up a connection with any one of the Linux machines that are available for remote login. The following is a partial list. All of the machines currently need to be accessed by IP number.

Scientific Linux 6.3\6.4 x86_64

146.245.252.150

146.245.252.151

146.245.252.31

146.245.252.34

146.245.252.35

146.245.252.41

Putty can be used as a telnet client, and also has free windows install packages at:
<http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

If you want to use telnet, and ftp, you may see these [instructions](#).

All of this information comes from the [ITS services site](#).