

# How to access Linux from Windows

## Prerequisites:

- Linux box must be running **SSH server**
- Windows box must have **SSH client** ( putty for example )
- There must be working network connection between those machines

## Lab Info:

IP: **localhost** / 127.0.0.1

Port: **2222**

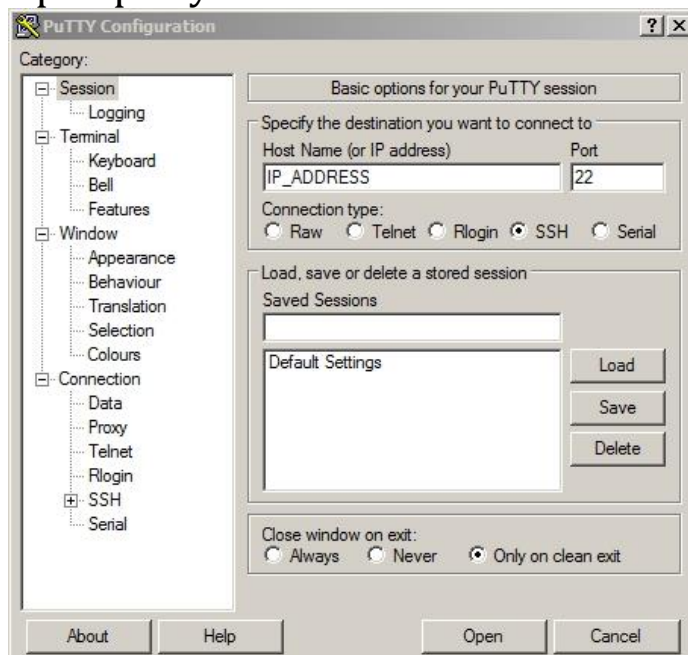
User: **student**

## Connection procedure:

1. Download putty

<http://the.earth.li/~sgtatham/putty/latest/x86/putty.exe>

2. Open putty



3. \*\*\* Put IP address of Linux server in “Host Name ( or IP address)” box

4. Click “Open”

5. First time when you connect you must accept RSA key click “Yes”



## 6. Enter password for user (in some cases user must be inserted by you)

```
Using username "root".
root@192.168.1.111's password: 
Linux linuxvm02 3.2.0-4-amd64 #1 SMP Debian 3.2.54-2 x86_64

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

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed May  7 00:50:35 2014 from 192.168.1.4
root@linuxvm02:~#
```

\*\*\* In Step 3 if you want to include username syntax is "USER@IP\_ADDRESS\_OR\_HOST"

## How to access Linux from Linux or Mac

### 1. Open your Terminal and type

`ssh -l USERNAME IP_ADDRESS -p PORT`

or

`ssh USERNAME@IP_ADDRESS -p PORT`

### 2. Enter password for user - if you don't specify a user it must be inserted by you

```
bash-4.4$ ssh student@localhost -p 2222
student@localhost's password: 
####

Welcome Pragmatic student. Let the c0de be with you

####
Last login: Mon May 21 12:36:26 2018 from 10.0.2.2

< Courage is your greatest present need. >
-----
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      (oo)\_______
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          ||----w |
          ||     ||
student@debian:~$
```