

Linux Security: The Complete Iptables Firewall Guide

Software

All software used in this course is free.

All you need to have is a Linux Distribution. Examples in this course are written on Ubuntu 18.04 server, but you can install any Linux Distro you want. I recommend you to install Ubuntu Server or CentOS.

Root access is needed.

You can install VirtualBox (free) on Windows or MacOS and inside VirtualBox you can install Linux, or you can install Linux on a dedicated computer/laptop.

Download Links:

VirtualBox: <https://www.virtualbox.org/wiki/Downloads>

UbuntuServer: <https://www.ubuntu.com/download/server>

CentOS: <https://www.centos.org/download/>

Topology

The topology I used in all examples of this course consists of:

- a recording Windows operation system host from where I connect to 2 Ubuntu 18.03 Servers using ssh (putty)
- the IP addresses of these servers are: 192.168.0.10 for server1 and 192.168.0.20 for server 2
- You'll recognize where I am connected to, from the hostname displayed at the shell prompt (server1 and server2)

