

Attention Student,

2 Ways to access VMs

Bookmark for calendar, netlab, and more.

1. NETLAB

If you don't need your VMs to access the internet, you could try using the linux machines, various windows machines in NDG2 or NDG1

2. Set up a VM

Create your own VMs with **VirtualBox** or **VMware** (VMware can only be obtain from your course instructor)

VirtualBox

Download Virtual Box software @ www.virtualbox.org (OS X means Mac users.), you should also download the **extension pack** as well (**VirtualBox 6.1.4 Oracle VM VirtualBox Extension Pack** [All supported platforms](#))

How to use VirtualBox and make Ubuntu VM: How to Use VirtualBox (Beginners Guide)

https://www.youtube.com/watch?v=sB_5fqiySi4

how to install kali linux (.ova) file

<https://www.youtube.com/watch?v=xNXJS-xcxN8>

Download Links

Some downloads for VirtualBox (mainly) or VMware Player Virtual Machines.
Get only what you need. Only Start or Power On what you need,
because it can use up computer's RAM resources.

Kali Virtual Machines

File name:

kali-linux-2019.4-vbox-amd64.ova (virtualbox)

[kali-linux-2019.4-vmware-amd64.vmdk \(vmware player\)](#)

VMware Player VM file from offensive-security.com. Unzip this folder.

Go into VMware Player and OPEN a VM, select "I copied it" if prompted

Login credentials found on offensive security

username: kali

password: kali

<https://www.offensive-security.com/kali-linux-vm-vmware-virtualbox-image-download/>

Ubuntu Server or Workstation

CD / .iso file for ubuntu server from www.ubuntu.com

Windows 10

Windows 10 Creation Tool makes Windows 10 iso

<https://www.microsoft.com/en-us/software-download/windows10>

add the ISO file to the cd drive and boot it up

Windows Server 2016 trial CD

File name: 14393.0.161119-1705.RS1_REFRESH_SERVERESSENTIALS_OEM_X64FRE_EN-US.ISO

Windows Server 2016 CD from www.microsoft.com/en-us/evalcenter/evaluate-windows-server-2016-essentials (Selected the Windows Server 2016 Evaluation 180 days)

Others:

Fedora ISO <https://getfedora.org>

On Linux or just want an ISO file?

Fedora 31: x86_64 DVD ISO [Download](#)

Metasploitable 2 (vulnerable VM) <https://sourceforge.net/projects/metasploitable/>

Why is virtualbox not working on Windows 10?

<https://www.google.com/search?client=firefox-b-1-d&q=Why+is+virtualbox+not+working+on+Windows+10%3F>