

## VirtualBox

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

Download and install the following

- [VirtualBox](#) 6.0.10 platform packages
- [VirtualBox](#) 6.0.10 Oracle VM VirtualBox Extension Pack

## Virtual Machines

Kali Linux VM

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

## Useful General Purpose Virtualbox VM's

[Windows 7 OVA](#)

[Windows Server 2012 OVA](#)

[Vulnhub.com](#) [Target Systems]

MetaSploitable 2

Bewap

Basic Pentesting 1

## Linux/Freebsd Virtual Machines

- Comprehensive collection of linux/\*nix virtual machines
  - <https://www.osboxes.org/>

## Windows Machines

- <https://developer.microsoft.com/en-us/microsoft-edge/tools/vms/>

[Sniffing | Protocol Analyzer]

- <https://www.wireshark.org/>
- [Microsoft Netmon](#)

[Vulnerability Analysis]

- [Nessus Web Application](#)
- [OpenVas GreenBone](#)

Wireshark

- <https://www.wireshark.org/#learnWS>

Useful Tools

## Archiving - Decompression

- 7zip
  - <https://www.7-zip.org/>

## Hashshing

- Hashcalc
  - [https://download.cnet.com/HashCalc/3000-2250\\_4-10130770.html](https://download.cnet.com/HashCalc/3000-2250_4-10130770.html)

## Linux

<http://overthewire.org/wargames/>

Provides linux related training on how to navigate through the linux file system and various other operating system functions.