

# Cyber Security: Security, Linux & Hacking Games

## Installation Guide

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## Overview

This guide will take you through any software that you need to install and download before taking part in our Cyber Security course, **Security, Linux & Hacking Games**.

The software for this class are as follows:

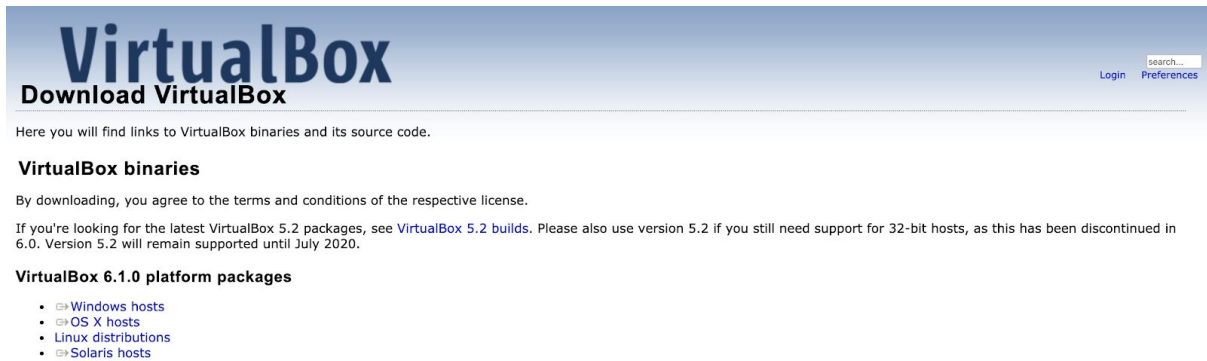
1. Install VirtualBox
2. Download Kali Linux for VirtualBox (do not install)
3. Download Metasploitable (do not install)

If you have any questions or concerns, please [contact us](#) via our website.

## Installing VirtualBox

Go to the [VirtualBox downloads page](#). Use the links at the top of the page to download the most recent platform package.

- If you are on Windows, click on **Windows hosts** (will download a .exe file)
- If you are on a Mac, click on **OS X hosts** (will download a .dmg file)



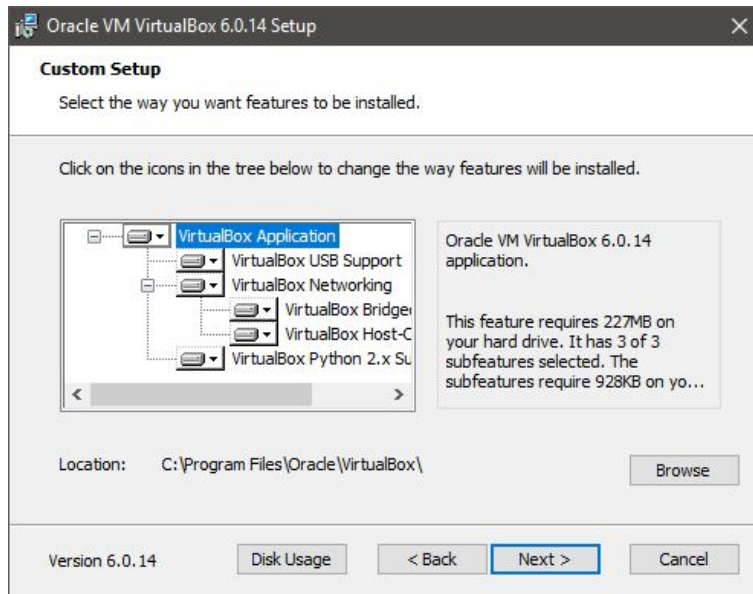
Once the file has downloaded, open it. The installations from this part forward differ slightly depending on whether you have a Windows or a Mac.

## For Windows

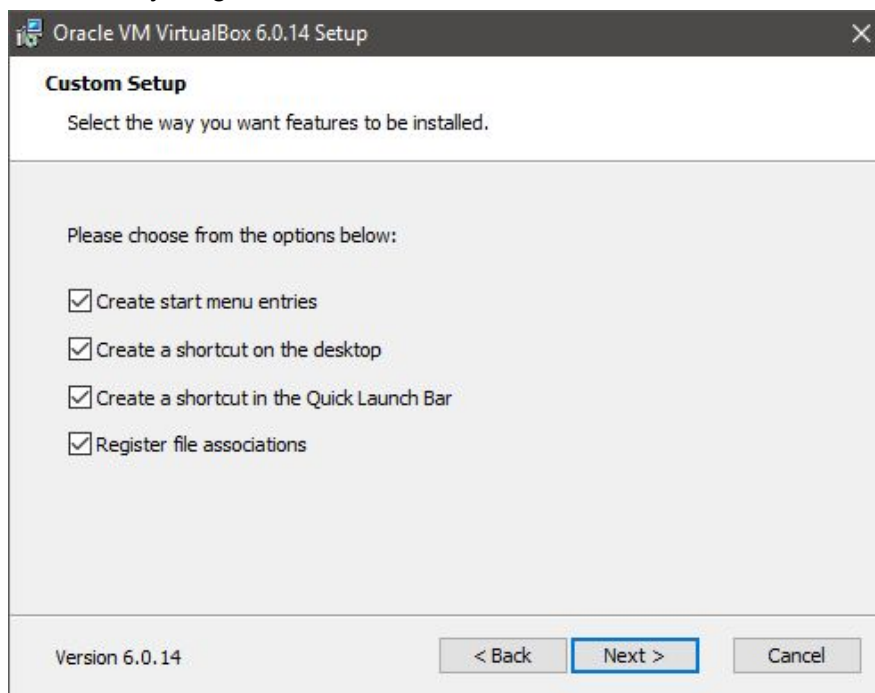
1. After you open your .exe file, click *Next* on the pop-up that appears.



2. On this next screen, click *Next* again. This shows what features of VirtualBox will be installed and where - we want everything to remain as the default.



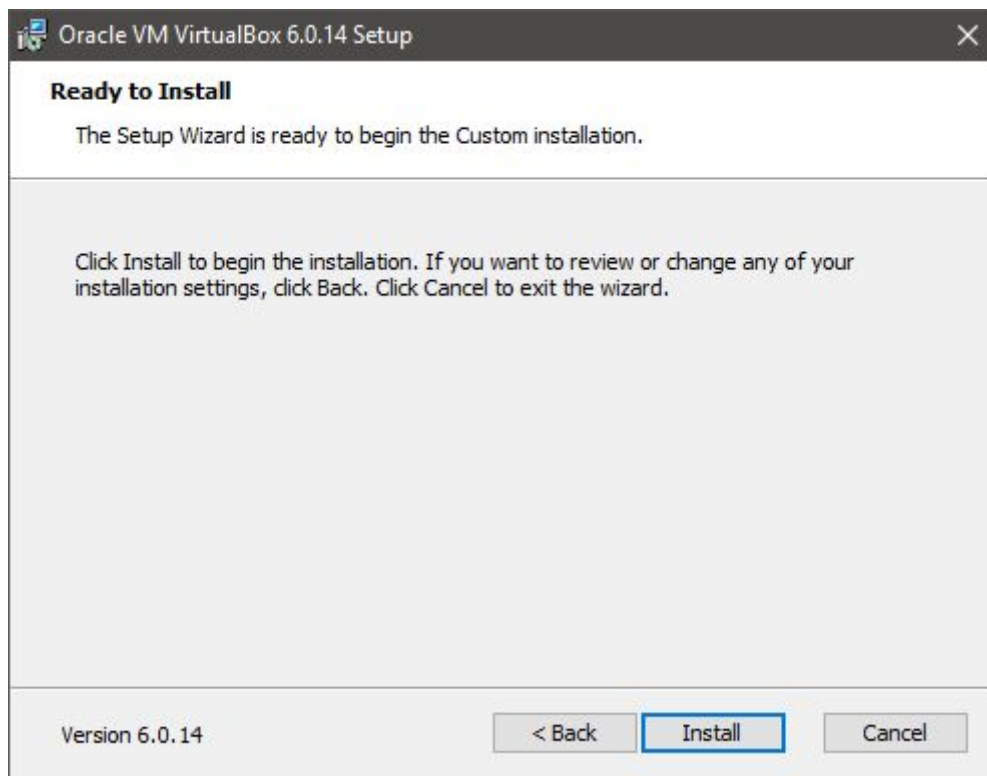
3. On the next screen, click *Next* - this allows you to customise easy access to VirtualBox. Leave everything as default.



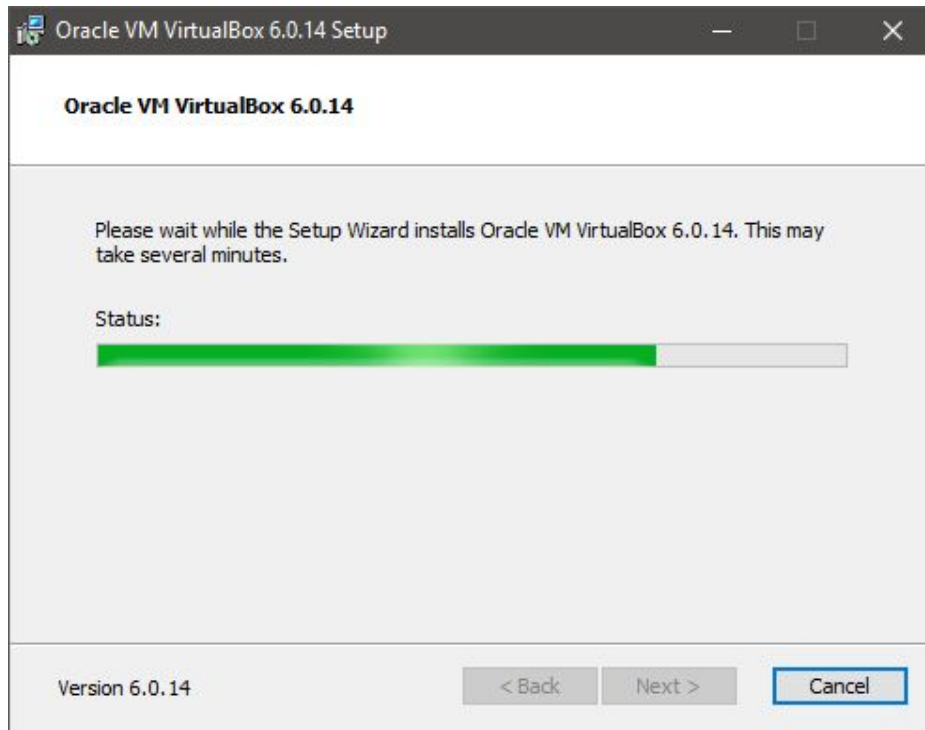
4. This next screen is just a warning that during the installation process, your computer will be temporarily disconnected from the internet. Make sure there are no downloads happening, then click *Yes*.



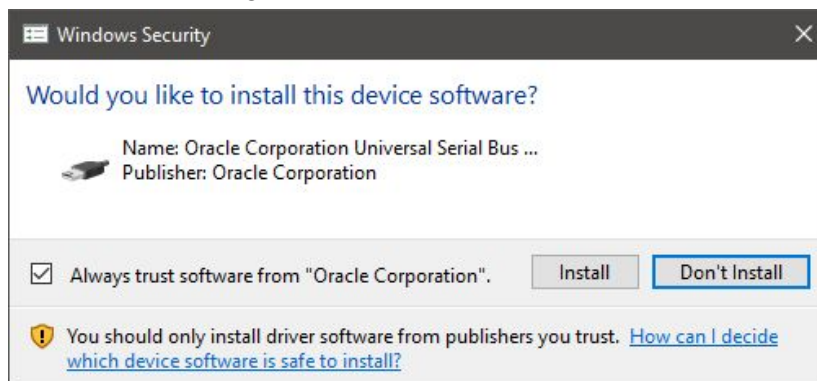
5. Click *Install*.



6. Your installation will begin!



7. You may get a pop-up box like this - click *Install* (if you don't install this device software, VirtualBox will not get installed).



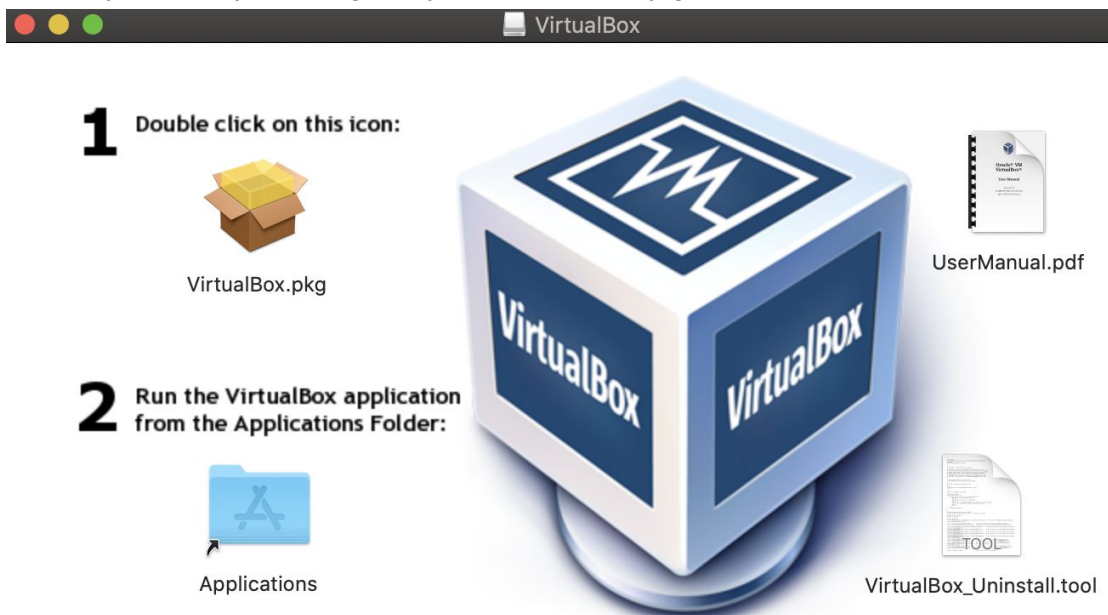
8. If everything installed correctly, you'll end up with this window:





## For Mac

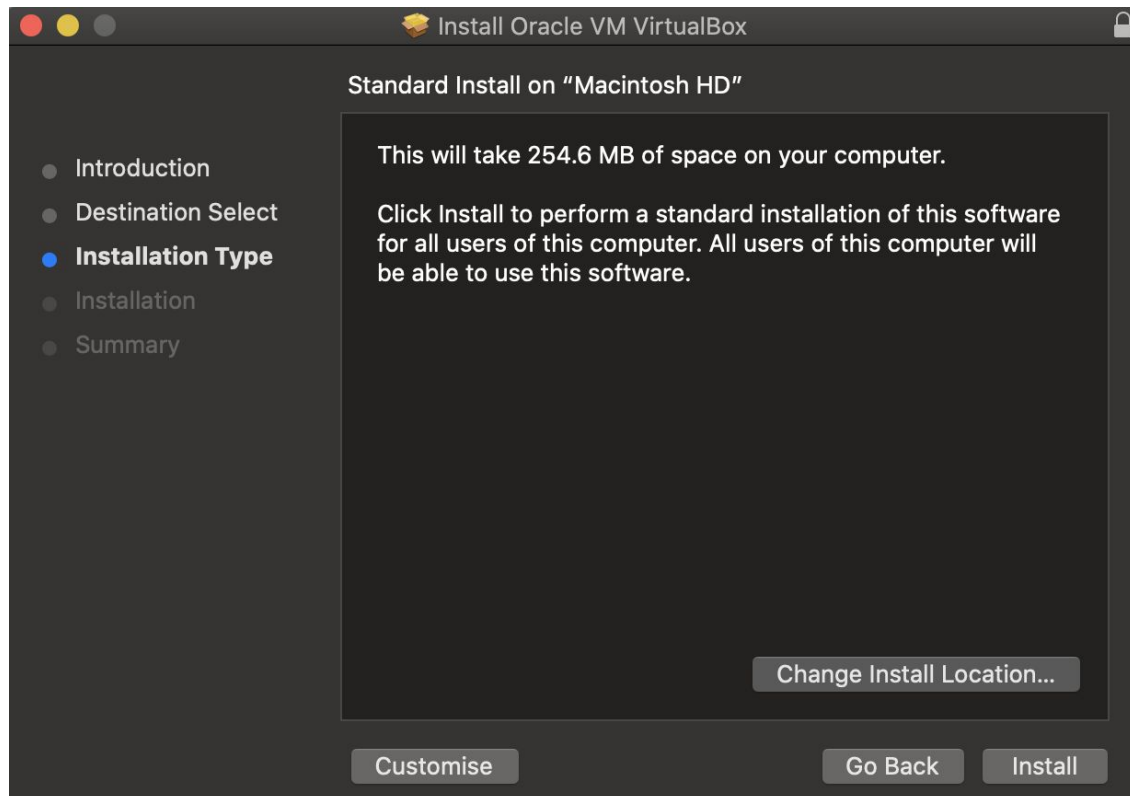
1. After you open your .dmg file, you will eventually get this pop-up:



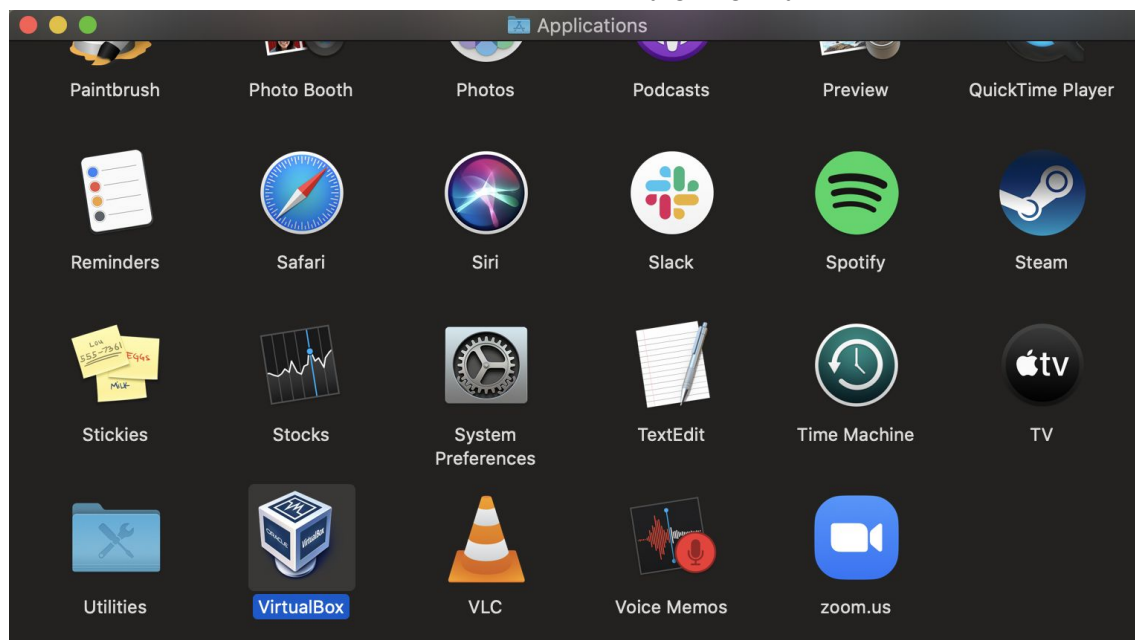
2. This window will appear. Click *Continue*.



3. This window will appear. Click *Install*. The installer will prompt you for your computer's password. Enter your password to complete the installation.



4. You should now be able to access VirtualBox by going to your Applications folder.




Installation complete!



## Downloading Kali Linux for VirtualBox

Go to the [Offensive Security](#) website to download a Kali Linux VirtualBox Image. From the **Kali Linux VirtualBox Images** dropdown, try to download the 64-bit version.

You can check out [this TechSoup article](#) to figure out whether you should download the 32-bit or the 64-bit version.

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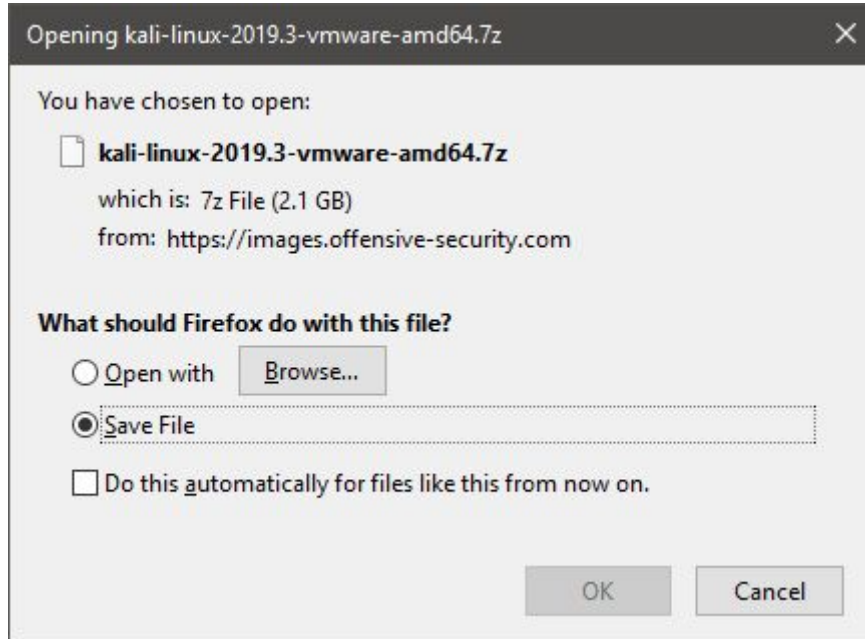
+ KALI LINUX VMWARE IMAGES

- KALI LINUX VIRTUALBOX IMAGES

Image Name	Torrent	Version	Size	SHA256Sum
Kali Linux VirtualBox 32-Bit	Torrent	2019.4	2.9G	39d0c41cef32360d195b8a4338495929af8048a5a63fb663fe51c713211f267
Kali Linux VirtualBox 64-Bit	Torrent	2019.4	3.0G	1bad2c f8e342e22586366605aef5d8fa54400bf333cfad2892d3897cec07c01

## Windows

If you're on a Windows computer, you may get the following popup:



Make sure to select **Save File**, and be sure to save it in a location you'll remember for class.

As this file is 2.1GB, it will take some time to download, depending on your internet speed. Please make sure you have enough time for it to download fully.

## Downloading Metasploitable

Go to [Sourceforge](#) to download the latest version of Metasploitable. You can do this by clicking the green **Download Latest Version** button.

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# Metasploitable

Metasploitable is an intentionally vulnerable Linux virtual machine  
Brought to you by: [rapid7user](#)

Summary

Files

Reviews

 **Download Latest Version**  
metasploitable-linux-2.0.0.zip (865.1 MB)

Get Updates

Download complete!