

By Jack Orcherton

# Setting up Kali in a Virtual Machine

## What is Kali?

Kali is a Linux operating system that has most of the tools needed for hacking built in!

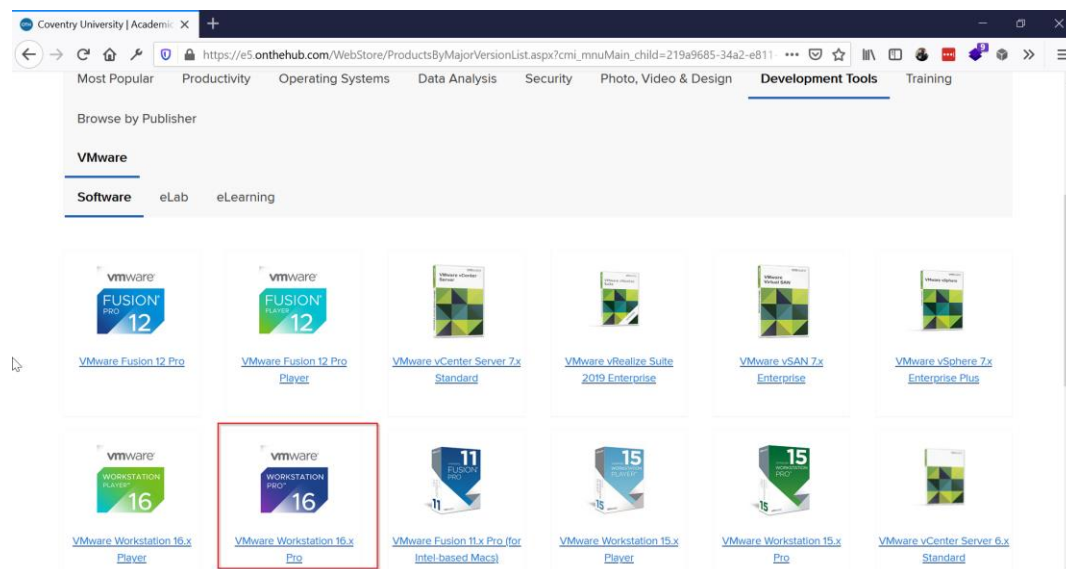
## What is a virtual machine?

A piece of software that allows you to virtualise and run multiple machines simultaneously. There are two main ones: VMware & Virtual Box. In this guide, I will show you how to set up VMware.

## Downloading VMware

As VMware is a paid for product, you will have to claim a free student licence here:

<https://coventry.onthehub.com/WebStore/Welcome.aspx>.



Follow the installer instructions. **Pro Tip: when asked to install the 'enhanced keyboard' click yes**


For more help please see <https://docs.vmware.com/en/VMware-Workstation-Pro/16.0/com.vmware.ws.using.doc/GUID-A471ADE7-3F03-462A-BA6D-F7BE3C9204EC.html>

## Downloading Kali

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

And install the 64-bit VM

By Jack Orcherton



COURSES AND CERTIFICATIONS

LABS

PENTEST SERVICES

TRAINING FOR ORGS

WHY OFFSEC?

KALI AND COMMUNITY

☰

🔍

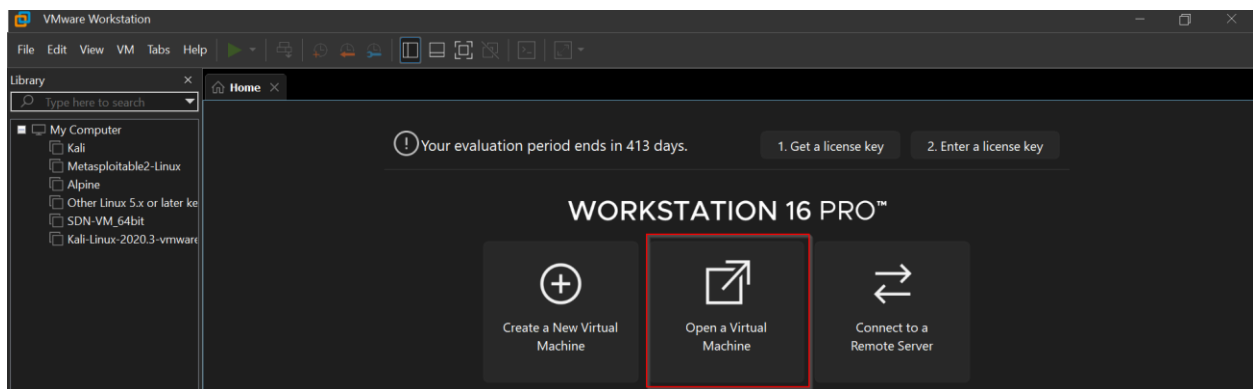
ENROLL

pre-generated SSH host keys.

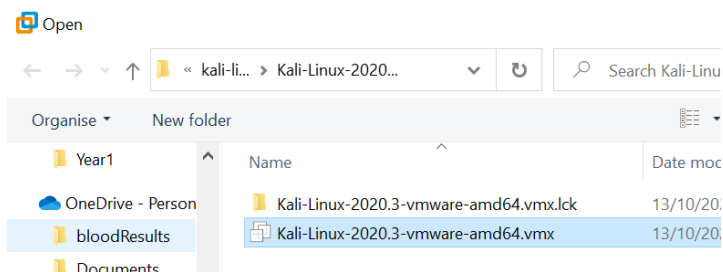
We generate fresh Kali Linux image files every few months, which we make available for download. This page provides the links to download Kali Linux in its latest official release. For a release history, check our Kali Linux Releases page. Please note: You can find unofficial, untested weekly releases at <http://cdimage.kali.org/kali-weekly/>. Downloads are **rate limited to 5 concurrent connections**.

- KALI LINUX VMWARE IMAGES				
Image Name	Torrent	Version	Size	SHA256Sum
Kali Linux VMware 64-Bit	Torrent	2020.3	2.2G	73a5d8cd990460911d6f696d6b490ebf4063a94e3d26d942582cc3b3d78bdaaf

Open up VMware and click on 'open a VM'

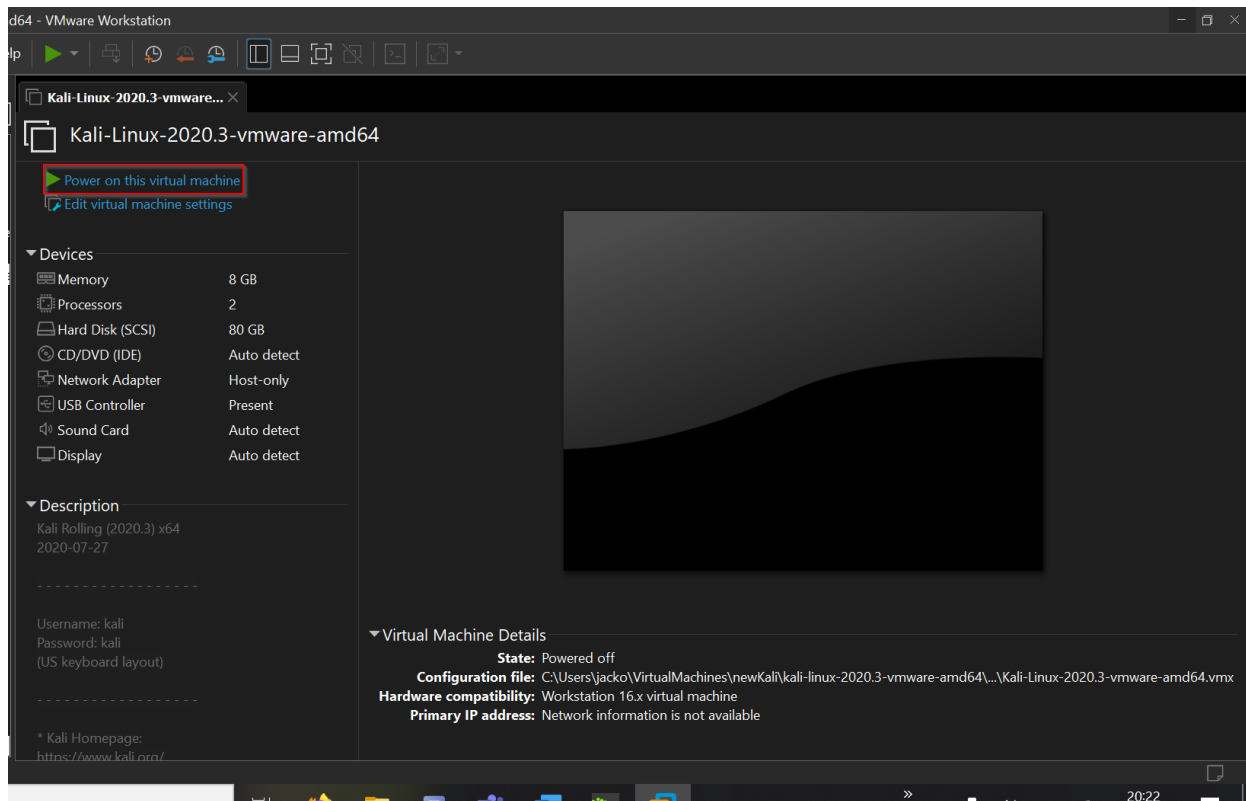


Next go to the place where you downloaded Kali to & open the file



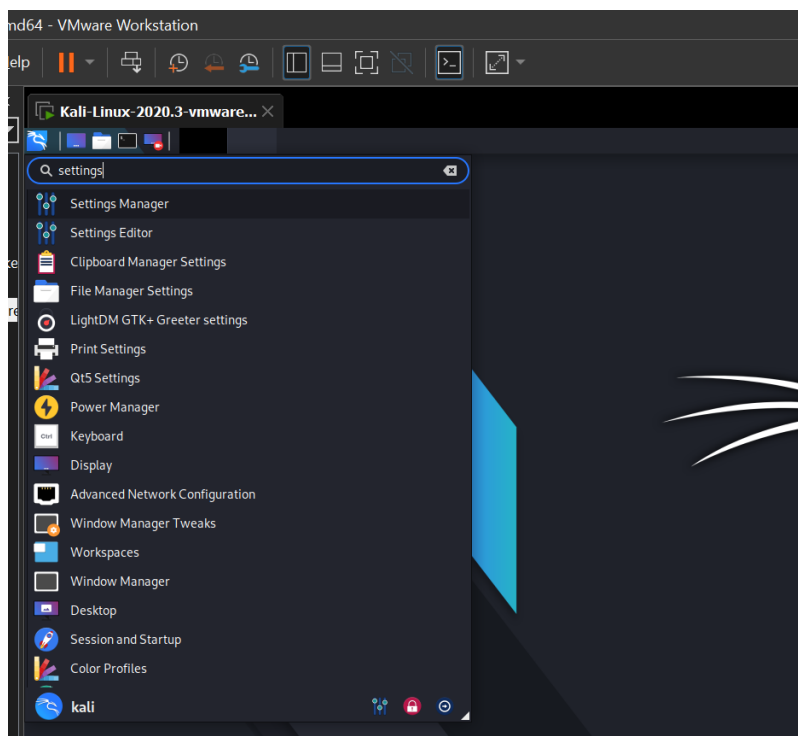
Now click on 'power on VM'

By Jack Orcherton



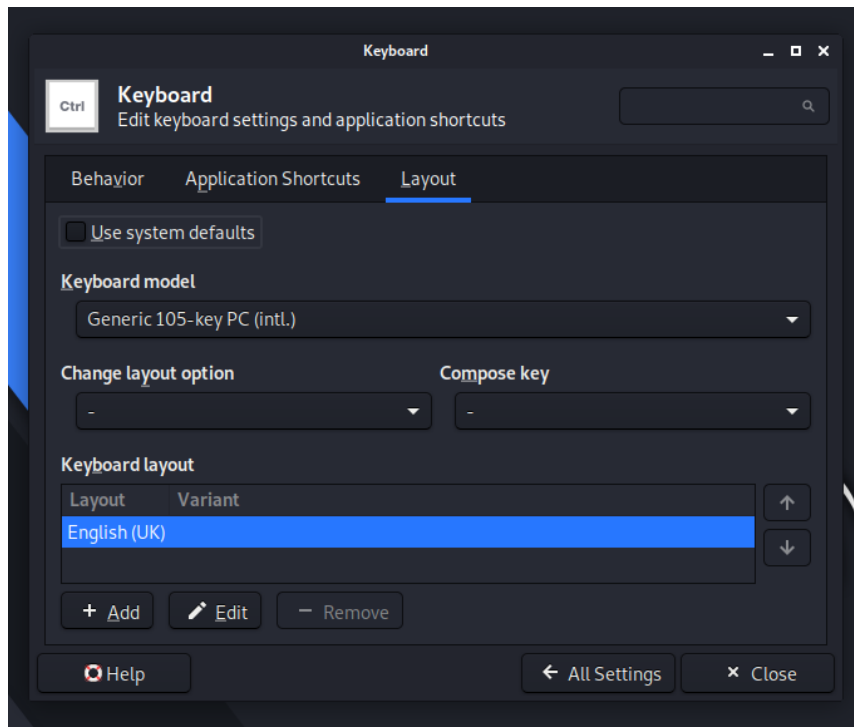
Log in using the credentials: Username: **kali** Password: **kali**

By default, Kali uses the US keyboard – to change this, go to ‘**settings manager**’



Now go to keyboard, layout then add the keyboard type of your choice!

By Jack Orcherton



Any Questions?

Ask anyone in the committee within the Discord Server!