**Setting Up the Lab Environment**

Hacking requires a safe and secure lab environment, as you do not want to infect your production system.

In order to complete the practical labs that take place later in the course, you’ll need to download and configure the virtual machines (VMs).

This section will guide you to set up a simple personal lab on a single physical system consisting of virtual machines (VMs).

**Please read the following information carefully**

## What is Kali Linux? <https://www.kali.org/docs/introduction/what-is-kali-linux/>

* **Installing Kali Linux (Hard Disk Install)**

<https://www.kali.org/docs/installation/kali-linux-hard-disk-install/>

## Installing Kali inside VMware (Guest VM)

<https://www.kali.org/docs/virtualization/install-vmware-workstation-player-kali-guest-vm/>

# Installing Windows 10 in VMware

<https://kb.vmware.com/s/article/2128790>

# Adding Metasploitable to Your Lab

<https://docs.rapid7.com/metasploit/metasploitable-2/>

## Configuring Virtual Network

<https://docs.vmware.com/en/VMware-Workstation-Player-for-Windows/15.0/com.vmware.player.win.using.doc/GUID-C82DCB68-2EFA-460A-A765-37225883337D.html>