

# 1. Setup Testing Environment

## 1.1 Installing VMware workstation

Installing the VMware workstation from the official website and later setting up the configurations.

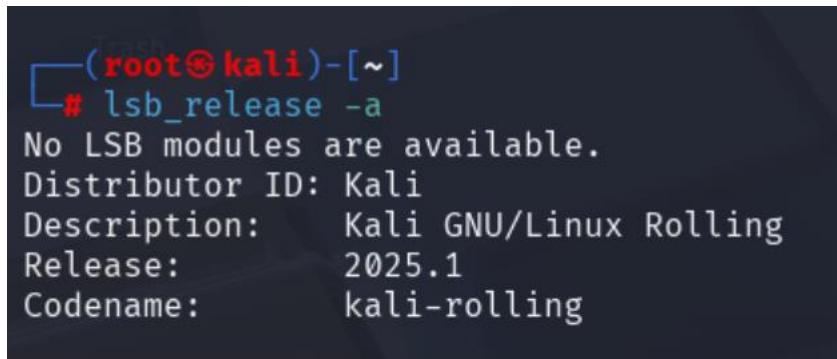
## 1.2 Installing Kali linux

Installed the kali linux from the official website as

<https://kali.org/get-kali/>

And then setting up in the VMware workstation. To verify that successfully configured, check the version of the kali Linux as

`lsb_release -a`



```
(root@kali)-[~]
# lsb_release -a
No LSB modules are available.
Distributor ID: Kali
Description:     Kali GNU/Linux Rolling
Release:        2025.1
Codename:       kali-rolling
```

## 1.3 Installing Metasploitable 3

Install the metasploitable 3 from the internet and configure it to the VMware workstation and verify that successfully installed or not. The default credentials are msfadmin/msfadmin.