Kali Linux
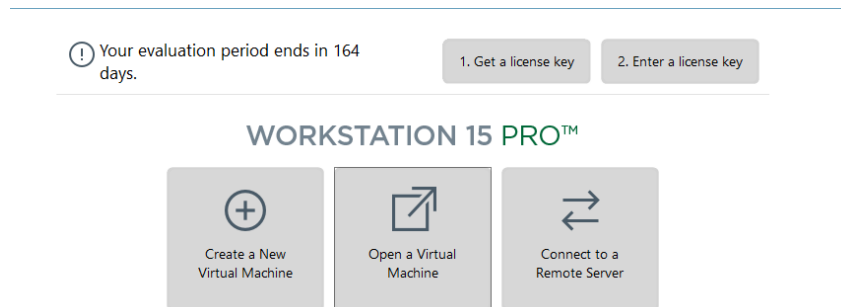
Kali Linux is a Debian-derived Linux distribution designed for digital forensics and penetration testing. It is maintained and funded by Offensive Security Ltd.

Using Kali Linux in lab machines

Kali Linux is installed in the lab machines and is accessible from your Desktop in B215. You can open a Virtual Machine file that exists in your V directory: v:\3505\YourUserName.

After you finish your work with your VM, you can **suspend** your VM, instead of stopping it. This will save time the next time you want to start your VM. You have to **close the Virtual Box** after suspending your VM. Otherwise, you cannot open your VM from another station in the lab!

When the VM is started, you need to drag the blue screen up, to see the login page. You can login with "**user**" and "**password**" as your login username and password!
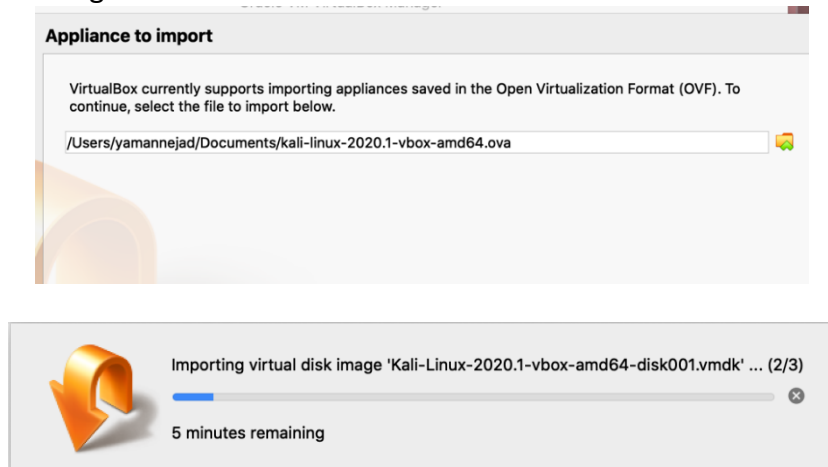
Installing Kali Linux on Virtual box (If you want to install it on your computer)

1) Install Virtual box

2) Download a Kali image (.ova file) for virtual box from the Offensive-security website.

3) Import the image

4) When the import is completed, start your Kali Linux!

5) If you have downloaded the 2020 release, the username & password are both "kali". For older versions, you can use, username= root, password=toor, or check the installation guideline.

6) When you login, you have a full Linux system, with various Security testing tools installed on it. We will use some of them, but you can explore them later, if you want to learn more about Security/penetration testing.