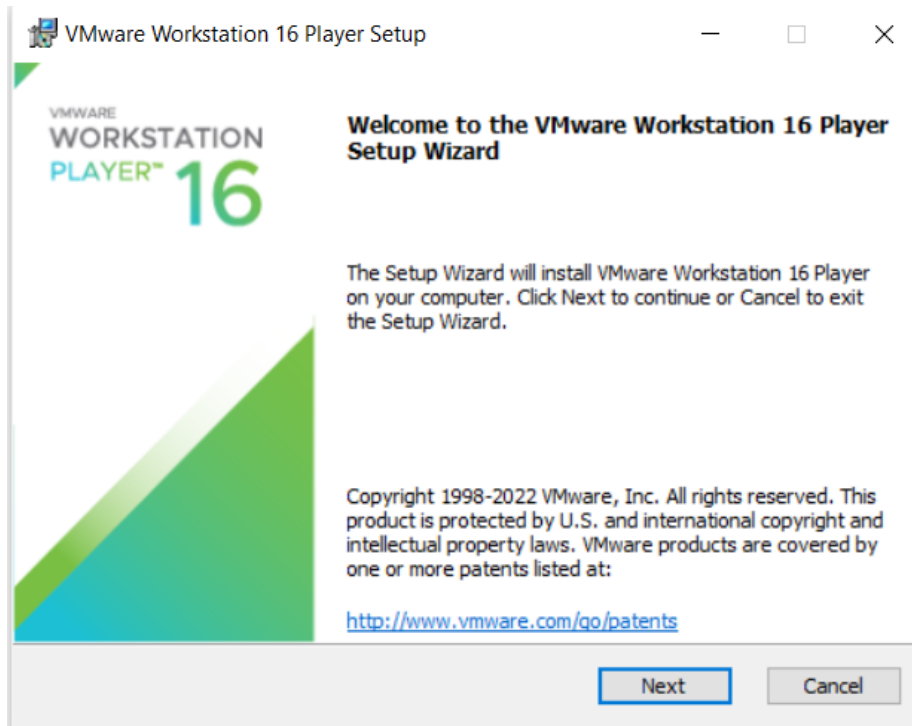


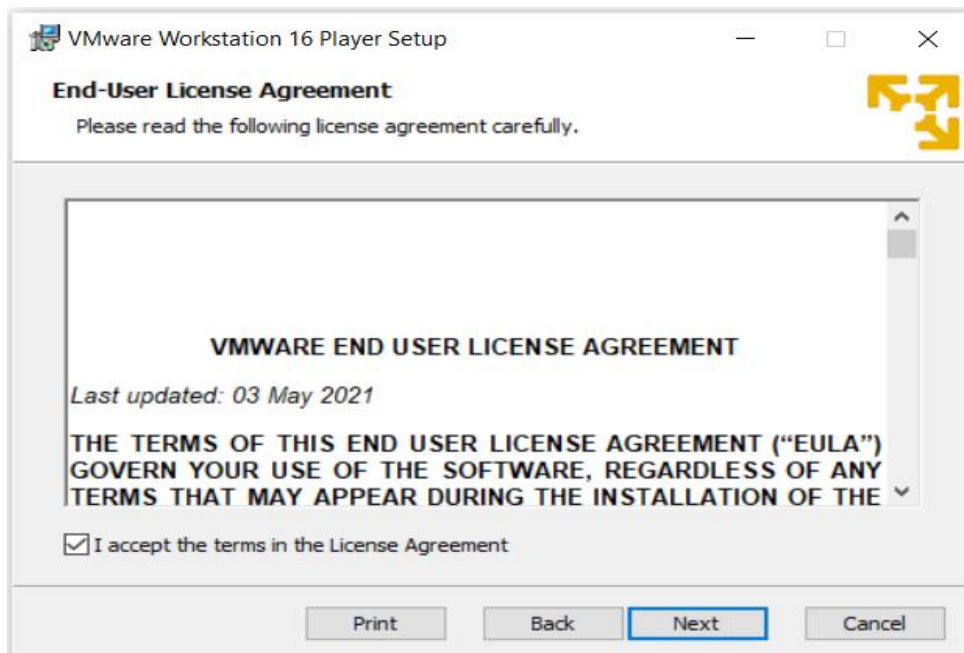
Practical No : 1

Aim : Exploring and Building a verification lab for Penetrating Testing (Kali Linux).

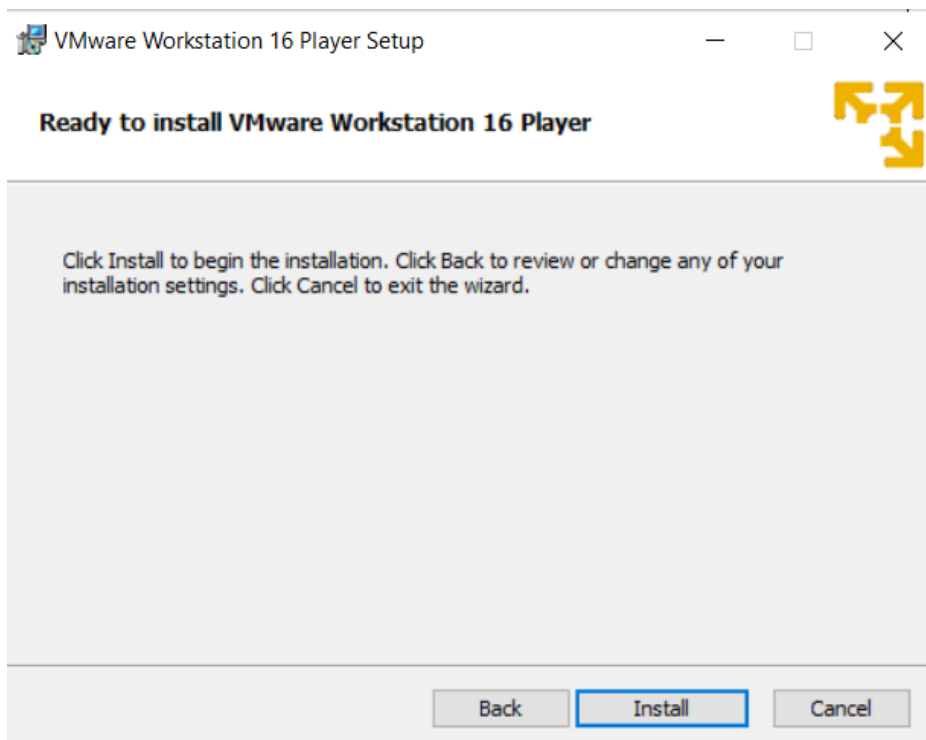
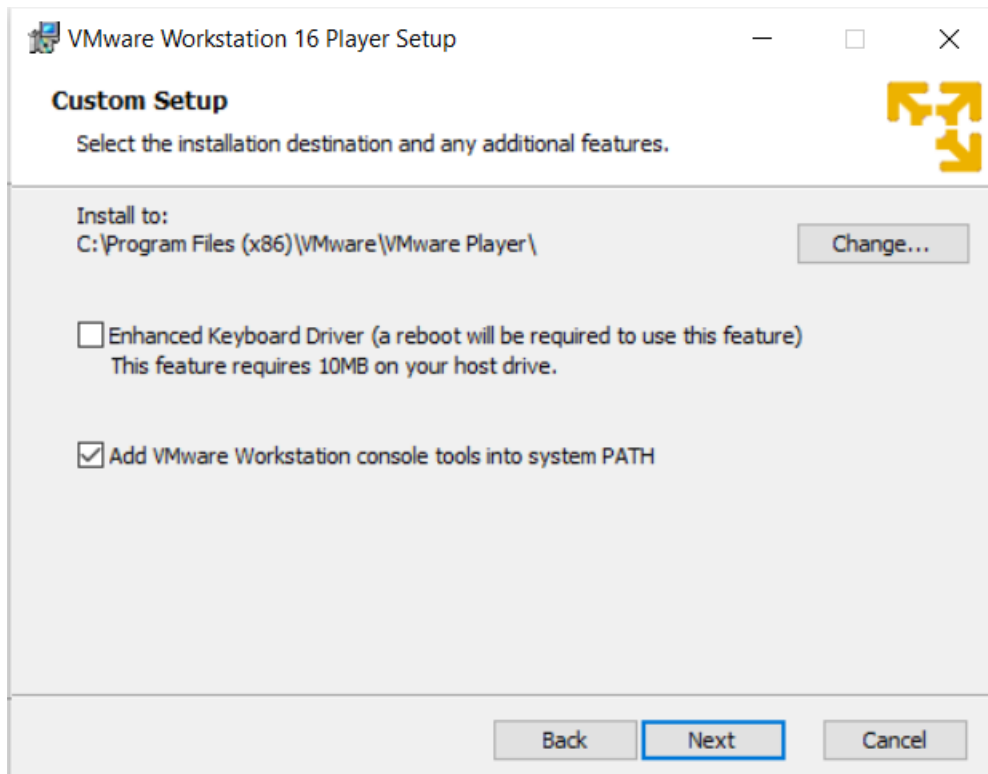
Step 1: Install VMware Workstation Player 16. Double Click and install it.

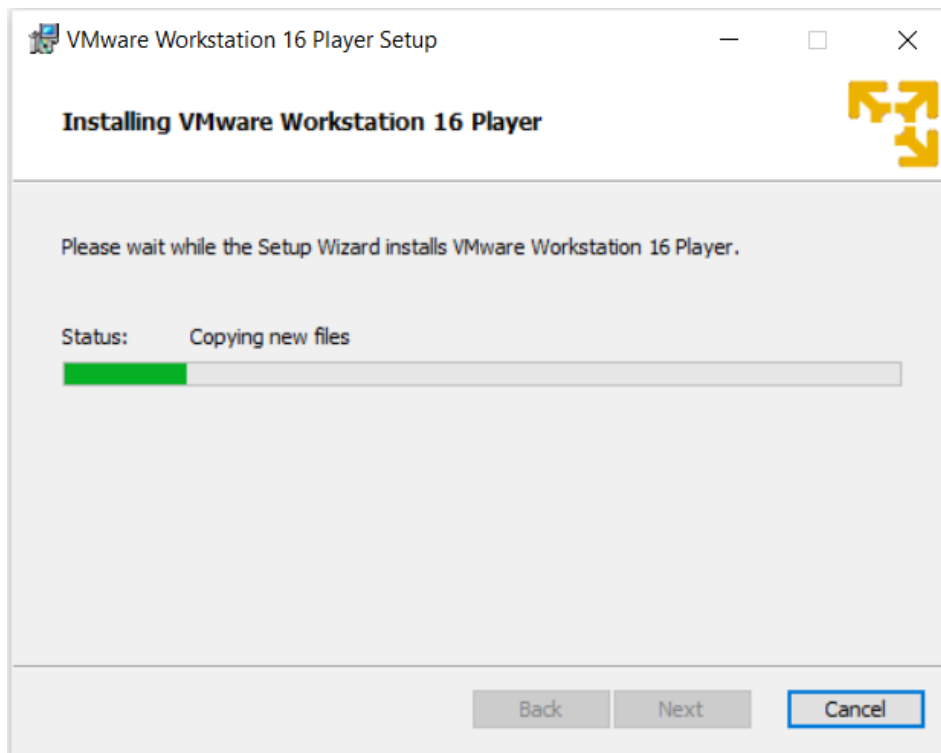


Accept the terms and conditions and click on next Button



Click on next

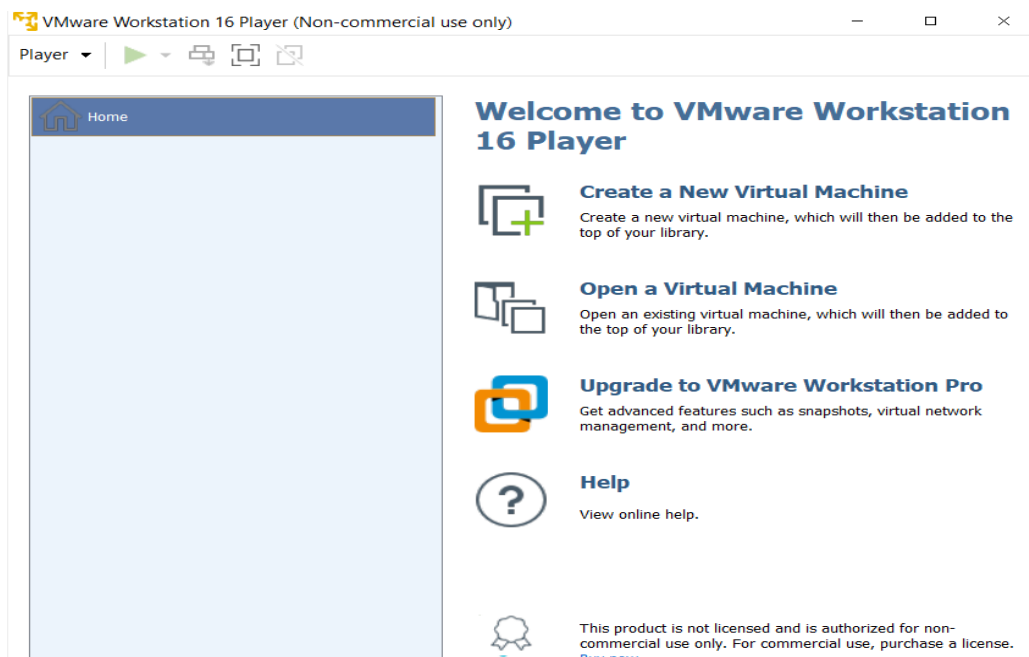


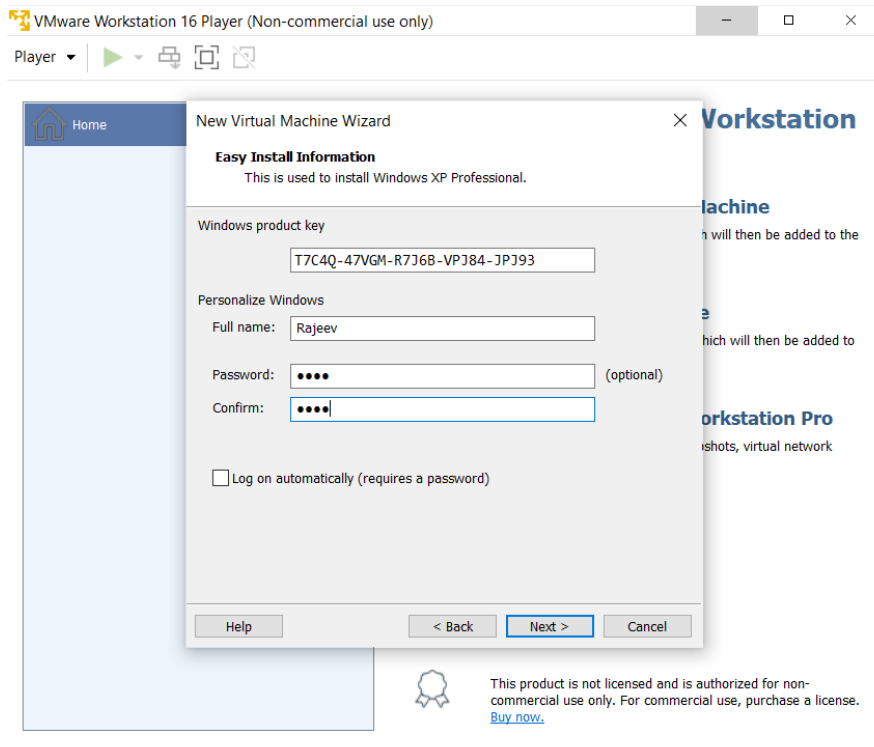


After Successful installation of VMware Workstation.

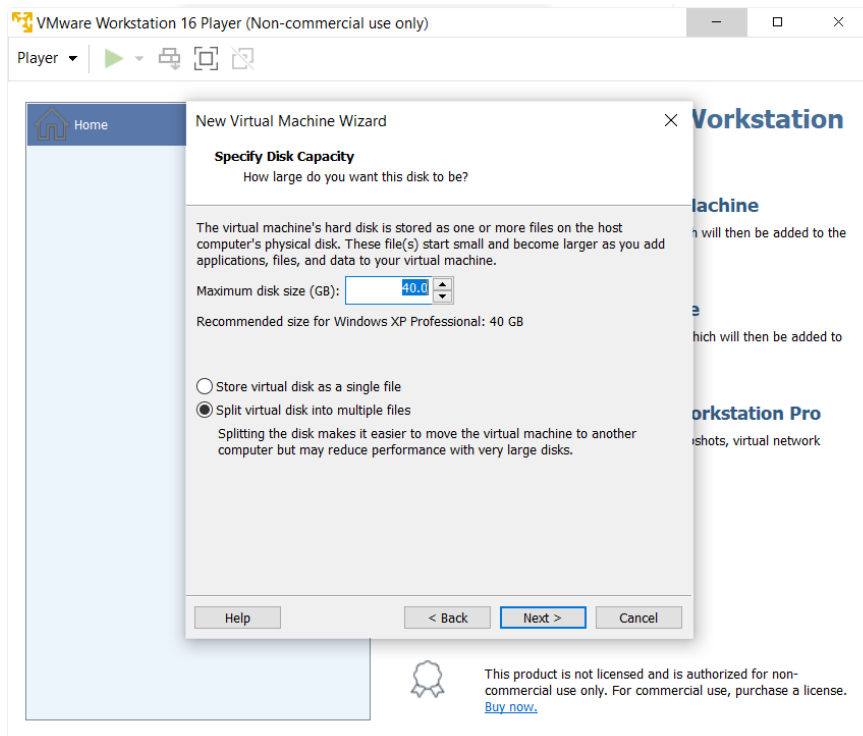
Open you Workstation and click on 2 Option i.e Open a Virtual Machine

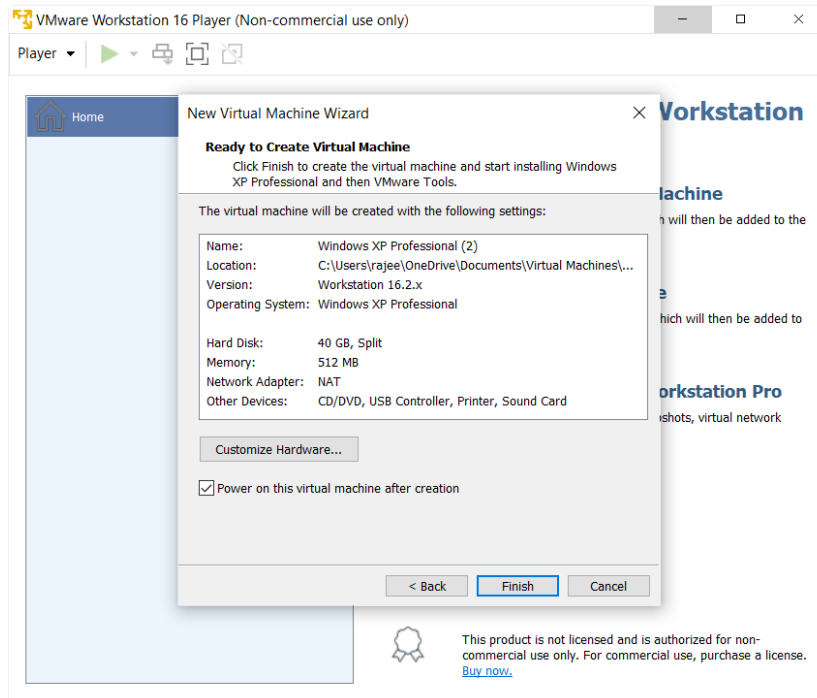
Now give a name to you Virtual Machine and redirect to the folder where your .ios file is located.



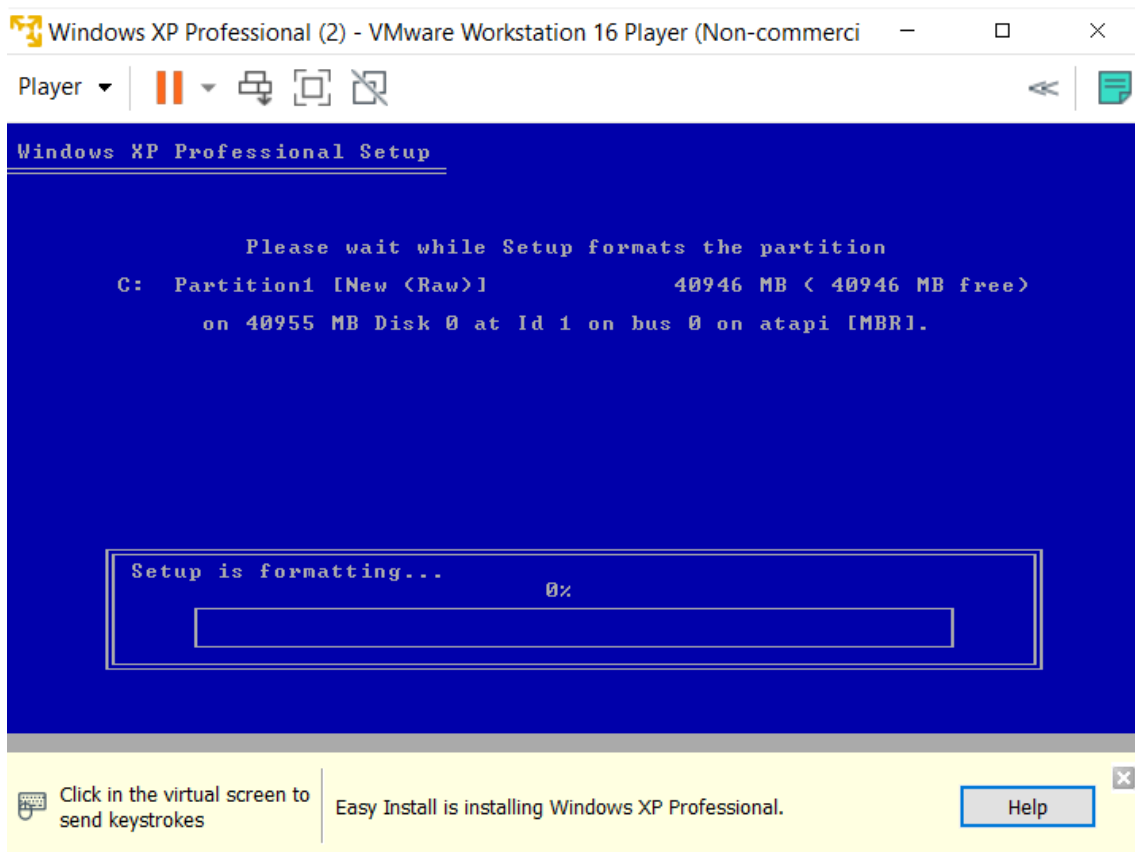


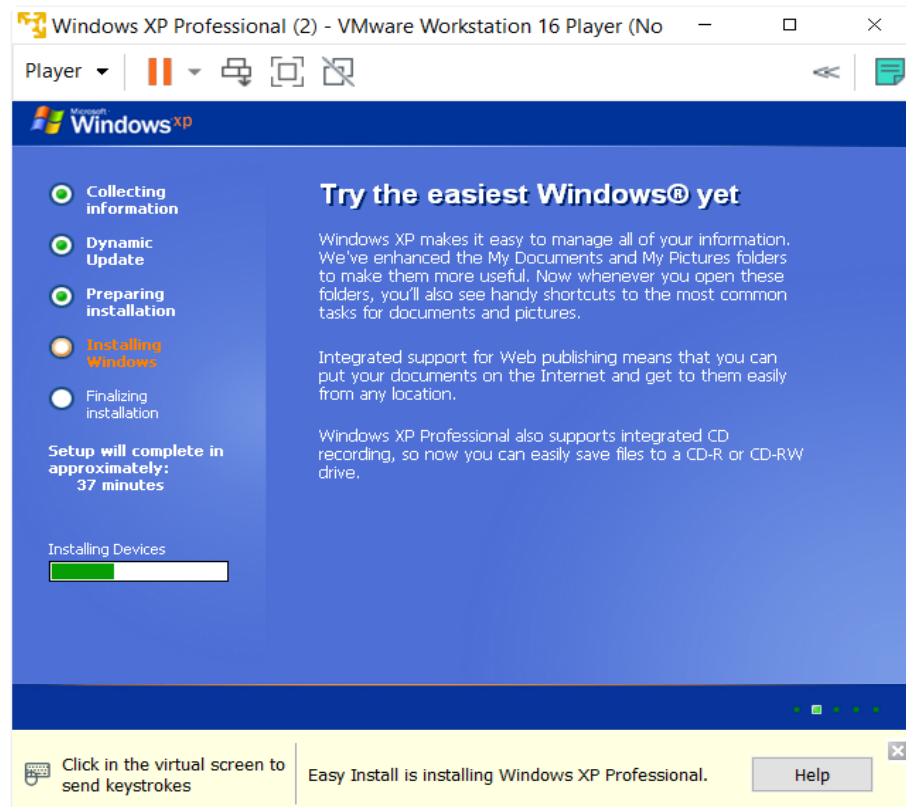
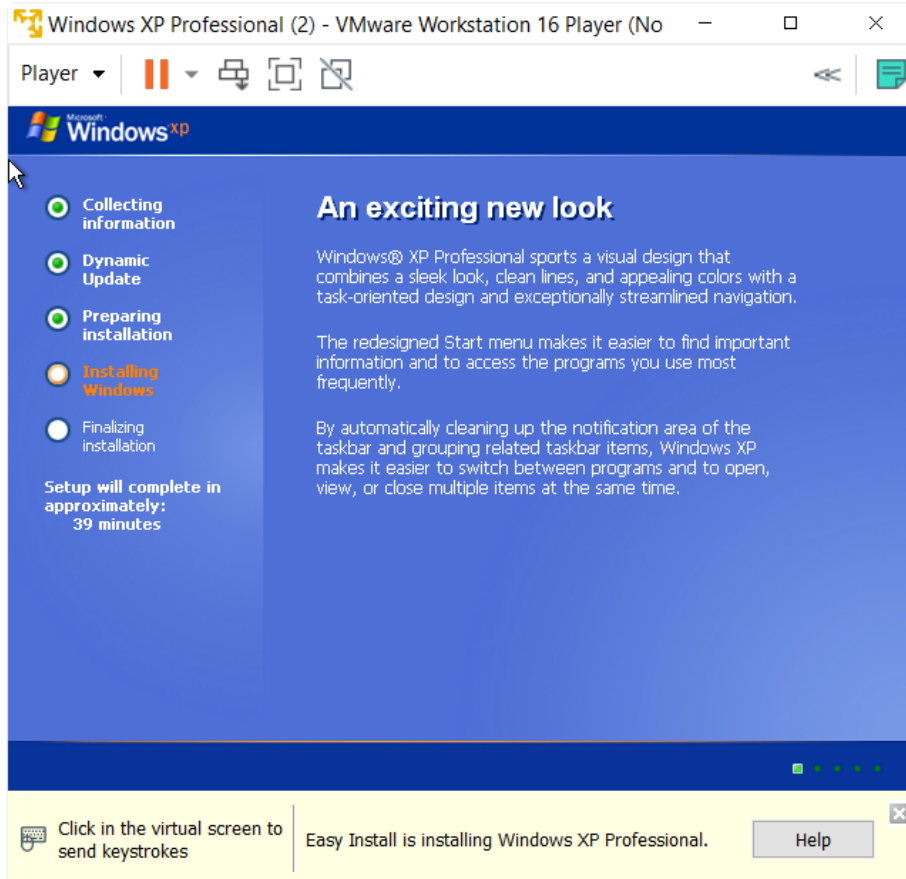
Now select the default setting and click on next button.

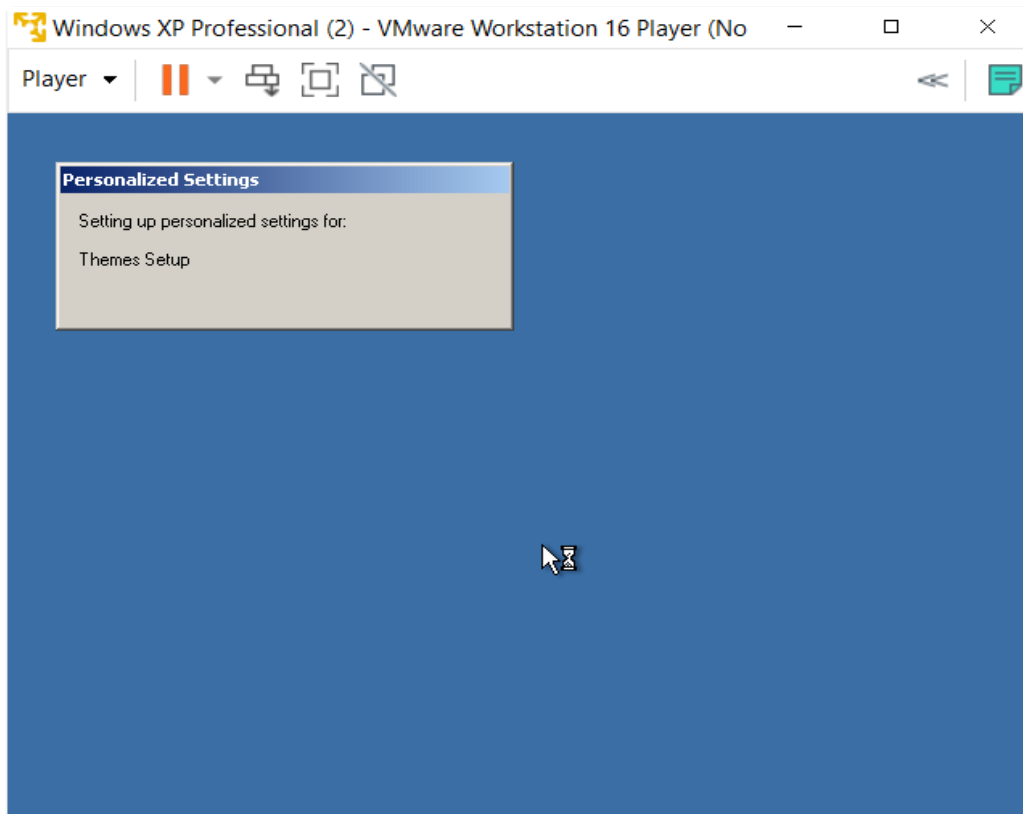
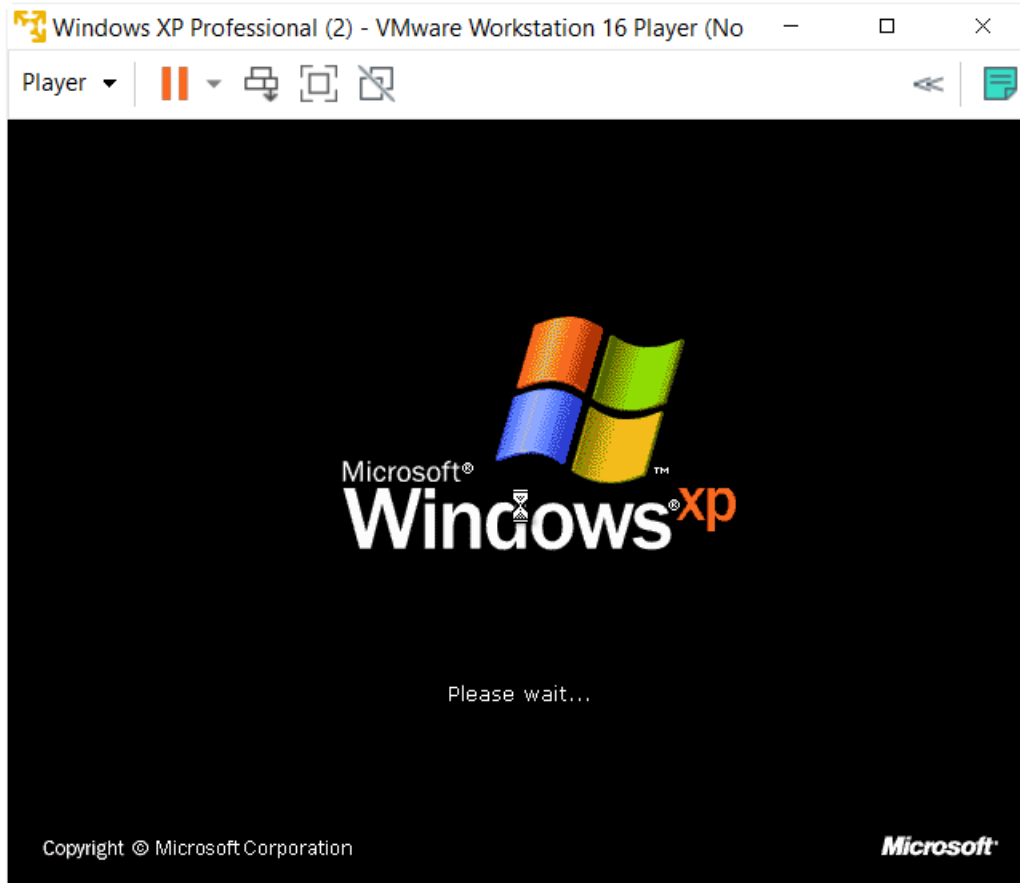


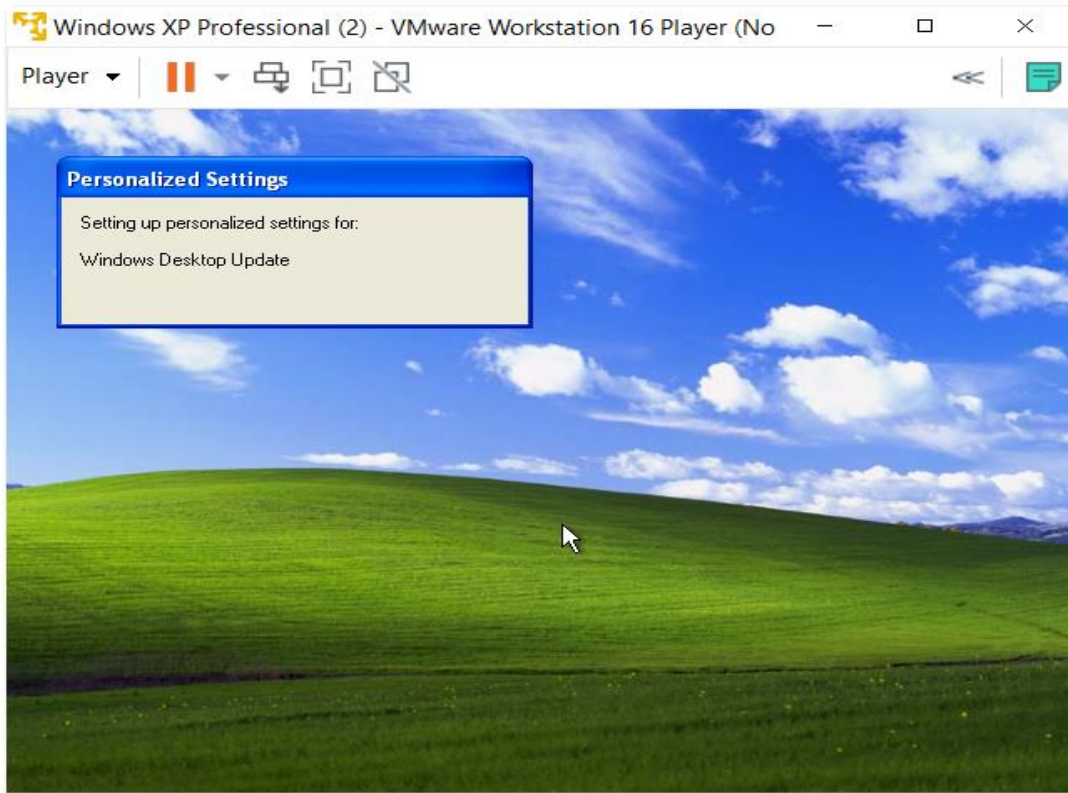


Now a Wizard will open where in you need to enter the product key for Windows XP.

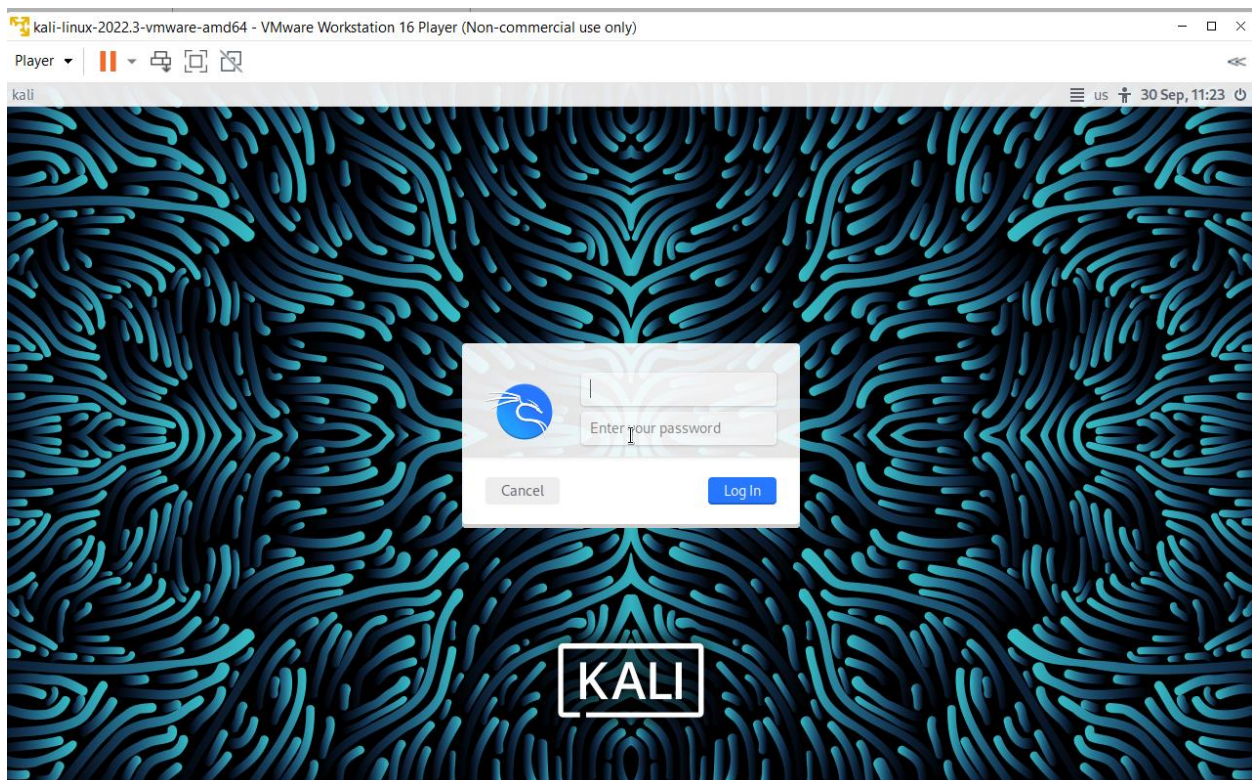
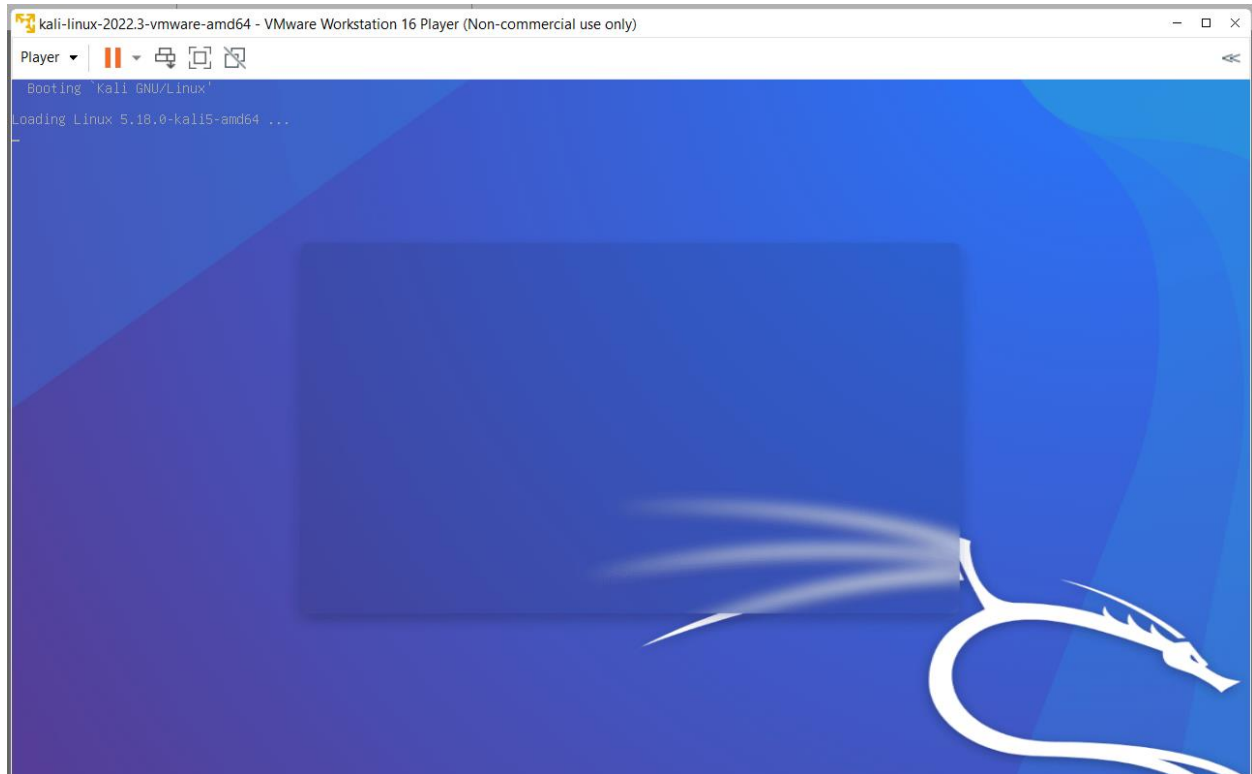


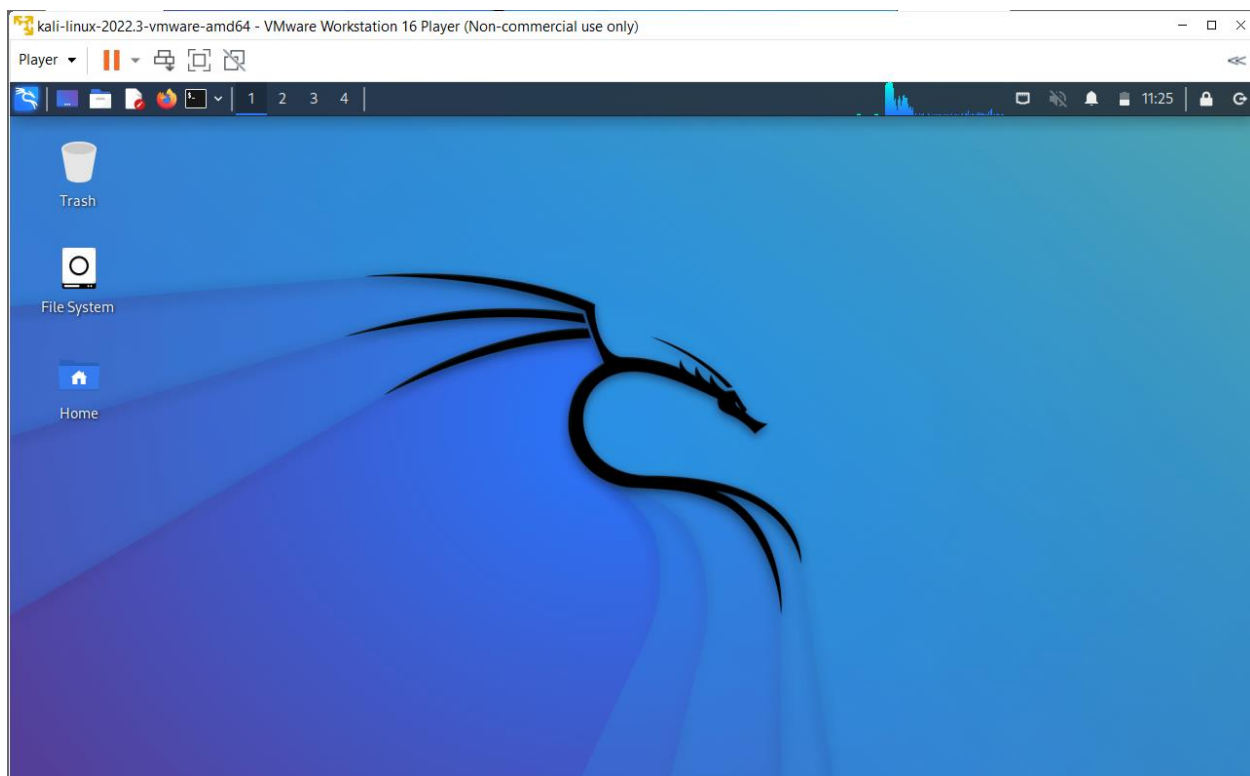
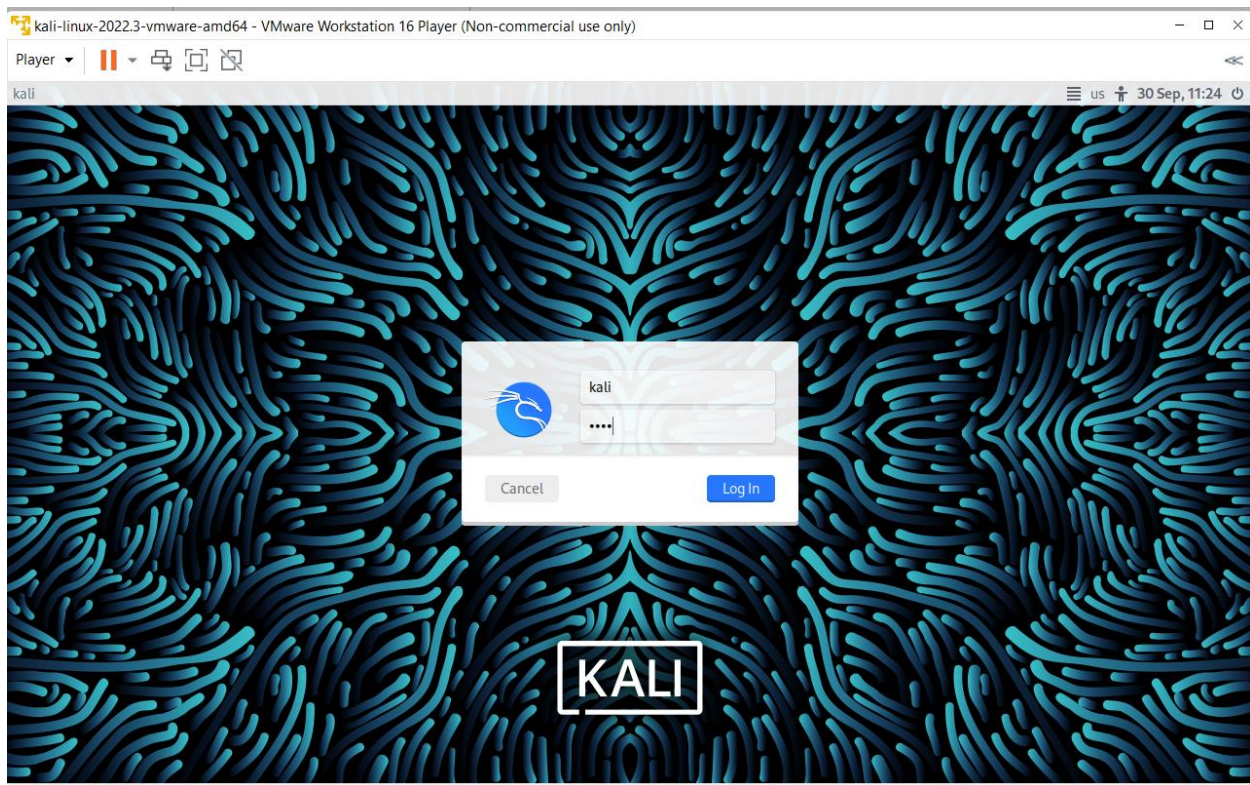




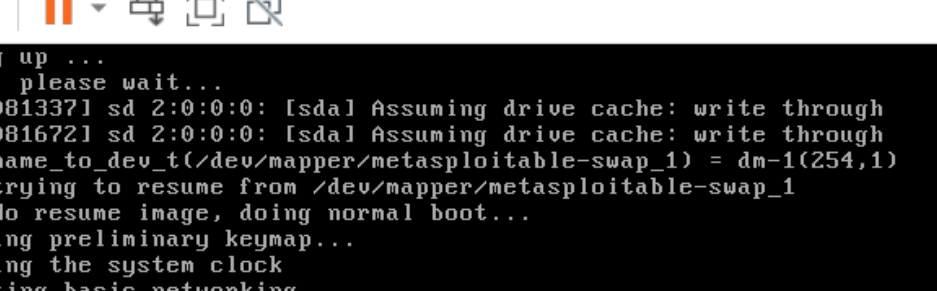


Kali Linux Installation: After successfully installation of Windows XP. We need to now install Kali license by following the same process.





Metasploit: After successfully installation of Kali Linux. We need to now install Kali license by following the same process.



Metasploitable2-Linux - VMware Workstation 16 Player (Non-commercial use only)

Player ▾ | [Power] [Snapshot] [Full Screen] [Close]

```
Starting up ...
Loading, please wait...
[ 10.081337] sd 2:0:0:0: [sdal] Assuming drive cache: write through
[ 10.081672] sd 2:0:0:0: [sdal] Assuming drive cache: write through
kinit: name_to_dev_t(/dev/mapper/metasploitable-swap_1) = dm-1(254,1)
kinit: trying to resume from /dev/mapper/metasploitable-swap_1
kinit: No resume image, doing normal boot...
* Setting preliminary keymap... [ OK ]
* Setting the system clock
* Starting basic networking... [ OK ]
* Starting kernel event manager... [ OK ]
* Loading hardware drivers...
[ 11.668206] piix4_smbus 0000:00:07.3: Host SMBus controller not enabled!
```

Enter the login id as msfadmin and password msfadmin.

[illegible]