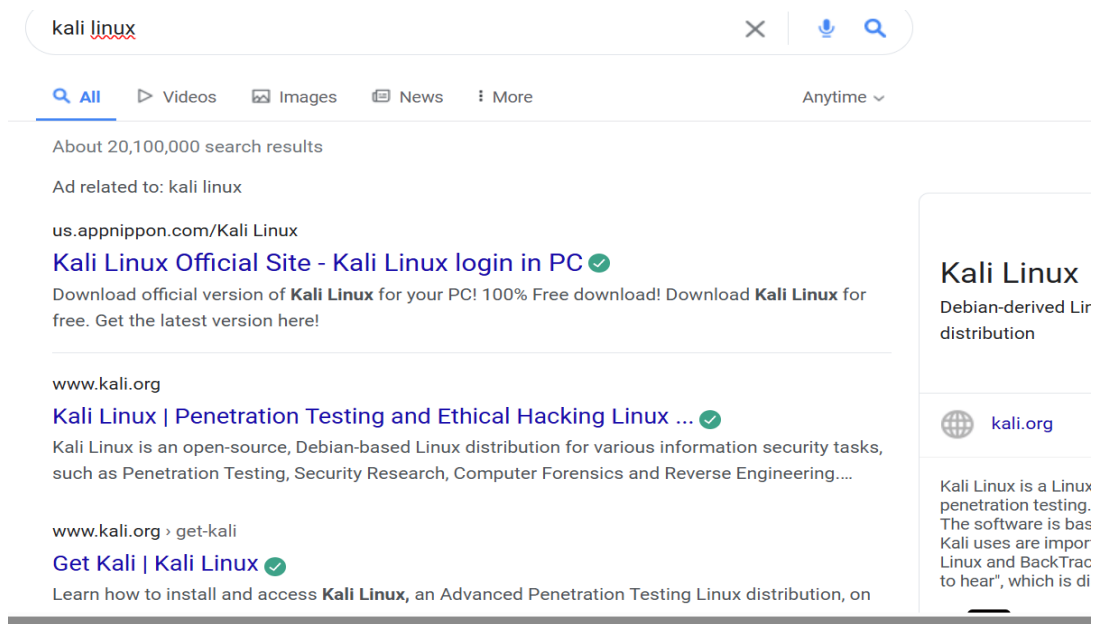


## Downloading and Installing kali Linux on Virtual Box

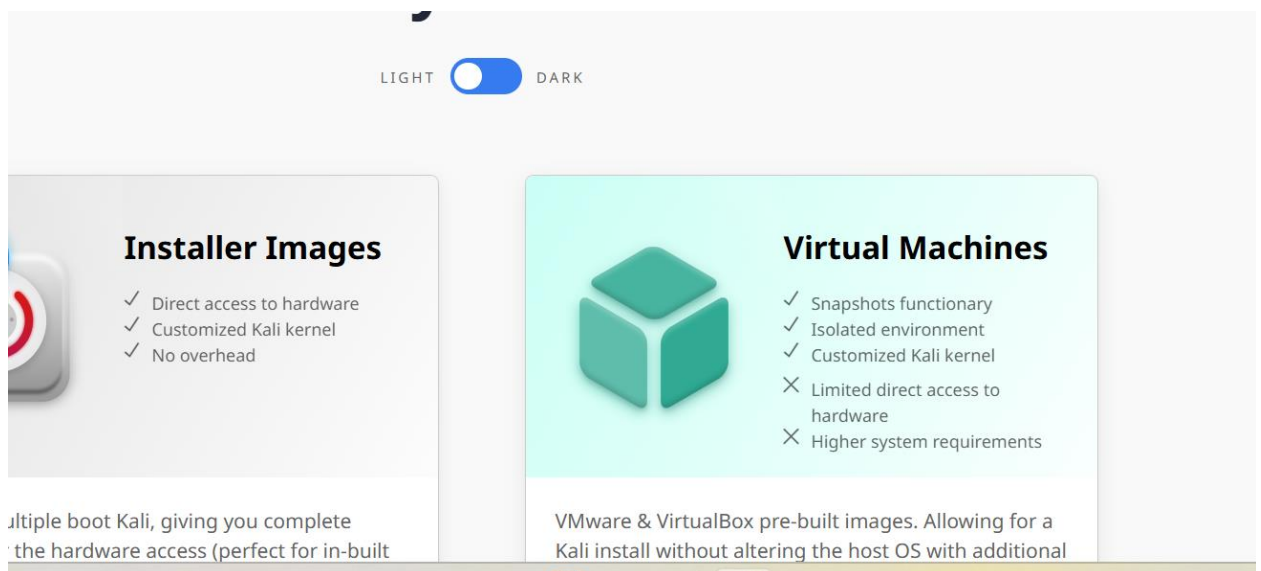
Kali Linux is an operating system specifically designed for penetration testing and security auditing. Kali Linux is a free open-source operating system.

### Downloading Kali Linux

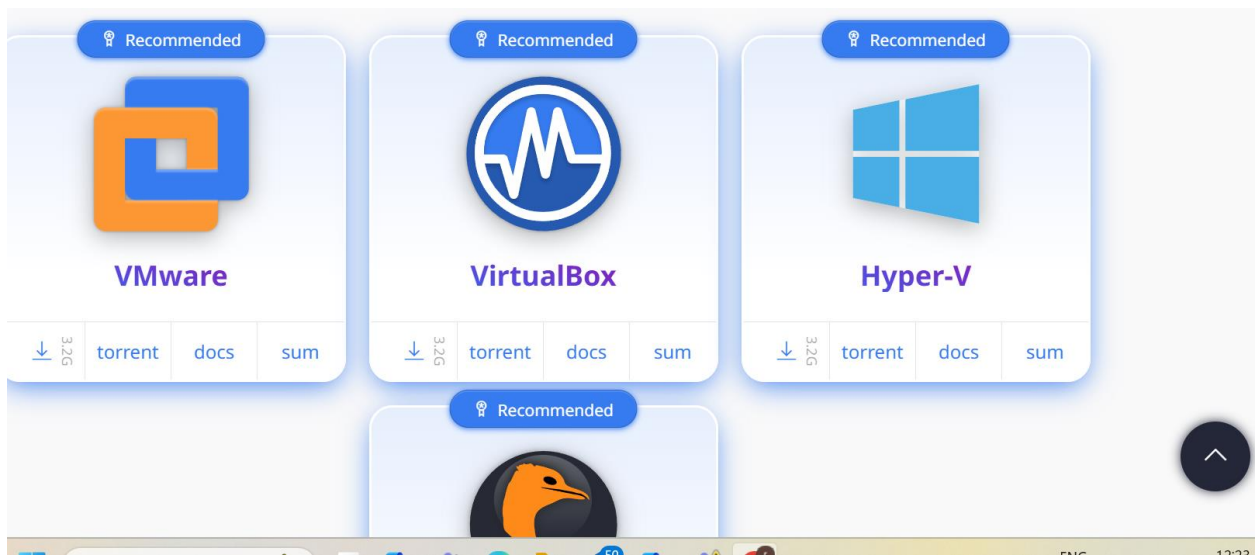
- Launch Browser
- Type in **Kali Linux**



- Click on the second link
- Click on virtual machines



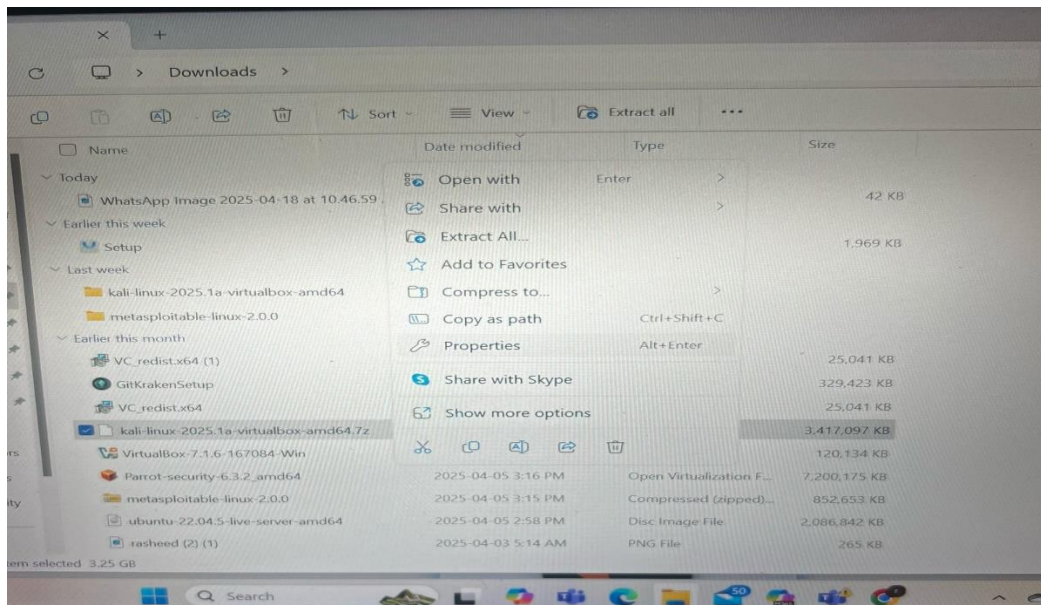
- Choose virtual box



**Note:** we have different virtual machine but we are using virtual box in this project hence while we chose **virtual box** for Kali Linux

- Locate Kali Linux on downloads

**Note:** Kali Linux can come in different format but for this project it came in **zip file**; to convert it right click on the zip file and choose extract all.

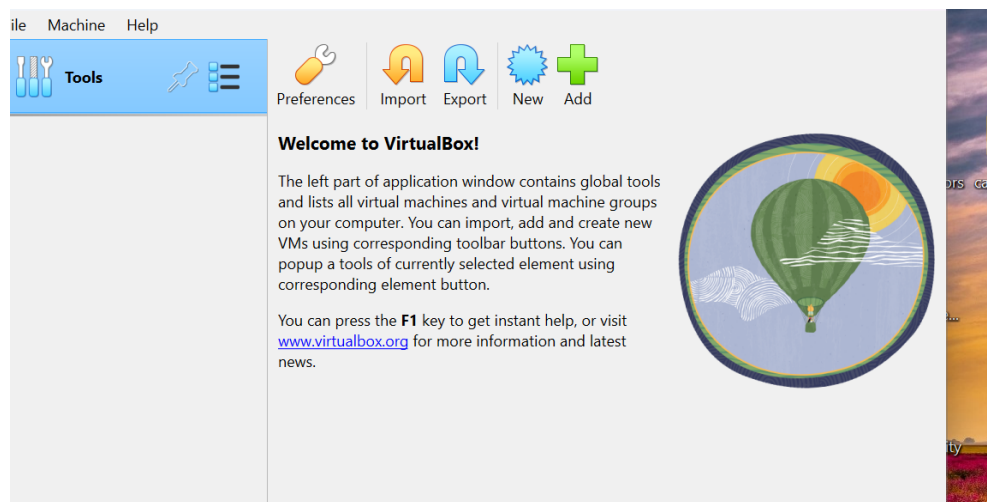


- After extraction a file will appear on your downloads with the name kali linux

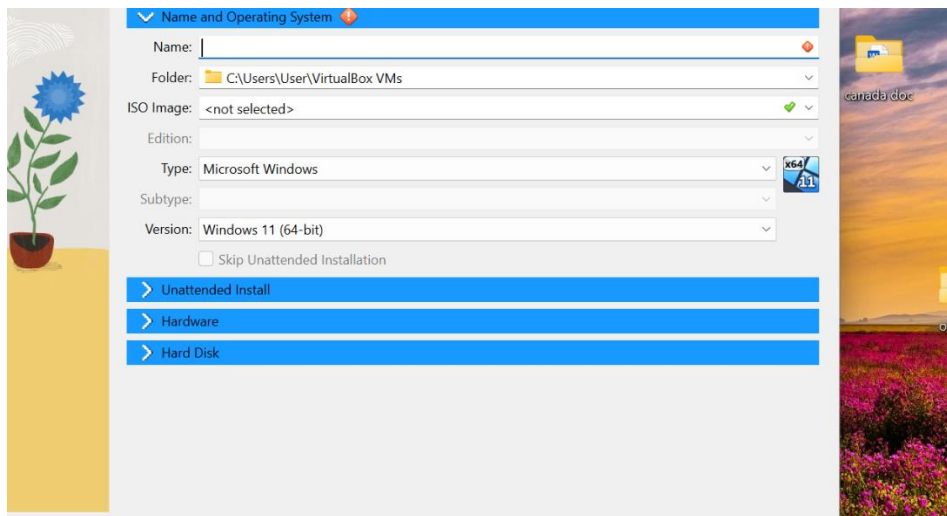
WhatsApp Image 2025-04-18 at 10.46.59 AM	2025-04-18 10:47 AM	JPEG File	42 KB
Earlier this week			
Setup	2025-04-13 2:03 PM	Application	1,969 KB
Last week			
kali-linux-2025.1a-virtualbox-amd64	2025-04-12 1:13 PM	File folder	
metasploitable-linux-2.0.0	2025-04-06 3:09 PM	File folder	
Earlier this month			
VC_redist.x64 (1)	2025-04-05 3:27 PM	Application	25,041 KB
GitKrakenSetup	2025-04-05 3:22 PM	Application	329,423 KB
VC_redist.x64	2025-04-05 3:20 PM	Application	25,041 KB
kali-linux-2025.1a-virtualbox-amd64.7z	2025-04-05 3:19 PM	7zfile	3,417,097 KB
VirtualBox-7.1.6-167084-Win	2025-04-05 3:18 PM	Application	120,134 KB
Parrot-security-6.3.2_amd64	2025-04-05 3:16 PM	Open Virtualization F...	7,200,175 KB
metasploitable-linux-2.0.0	2025-04-05 3:15 PM	Compressed (zipped)...	852,653 KB
ubuntu-22.04.5-live-server-amd64	2025-04-05 2:58 PM	Disc Image File	2,086,842 KB

## Installing and mounting kali Linux on virtual box

- Click on virtual box

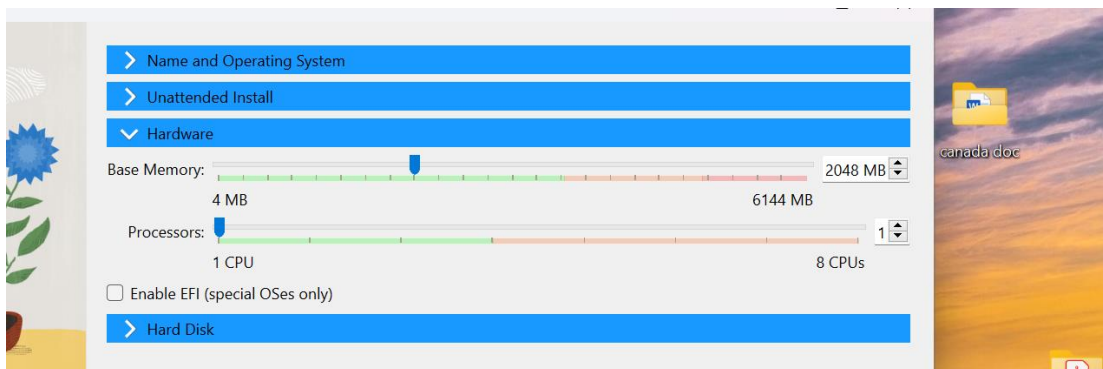


- Click on new



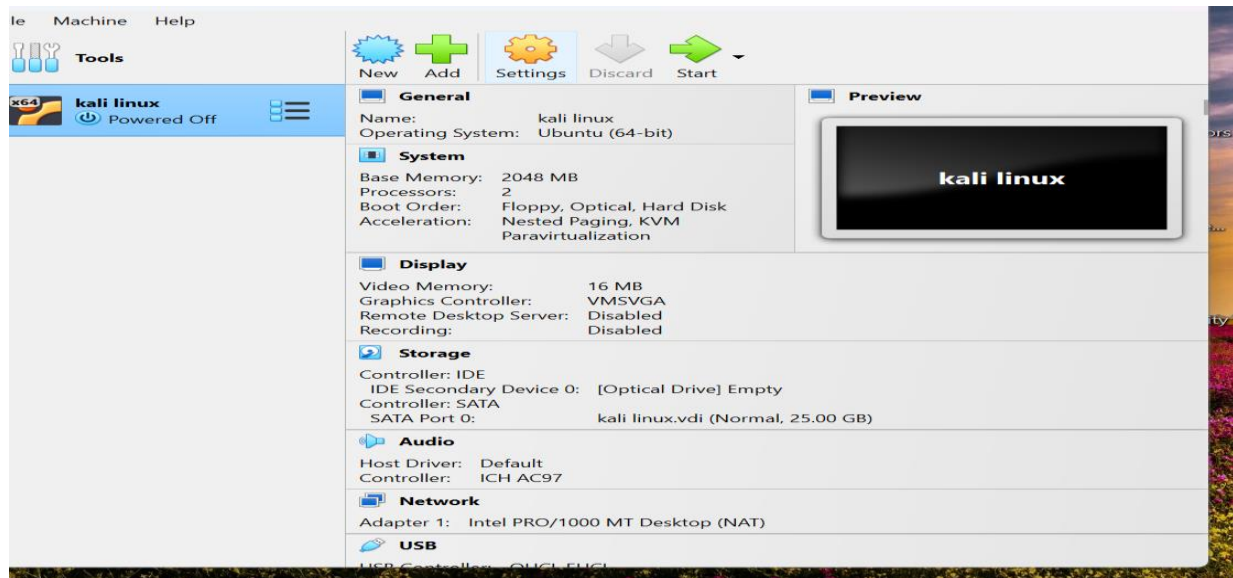
Note: you can assign name, subtype should be ubuntu and version will be ubuntu.

- Click on hardware

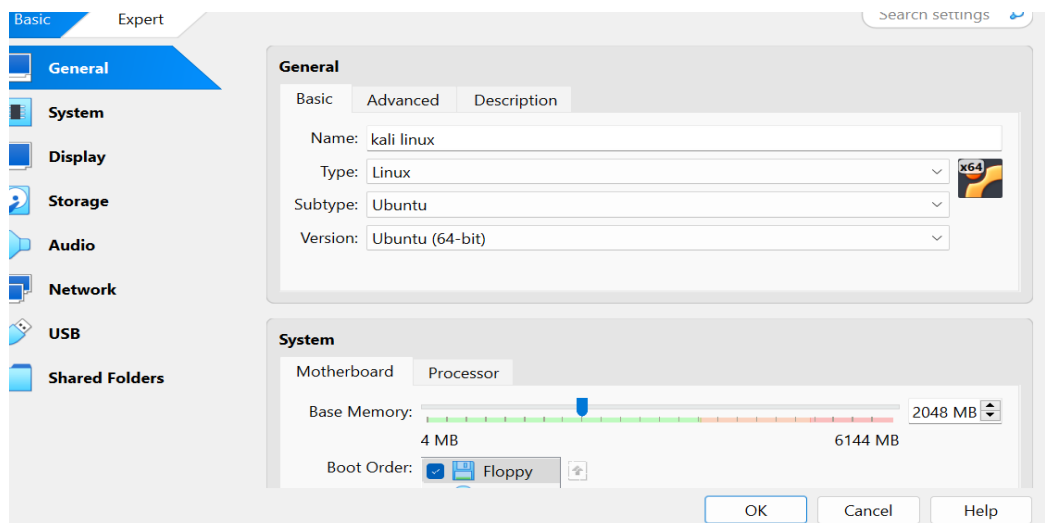


For base memory and processor, you can assign any value within the green line.

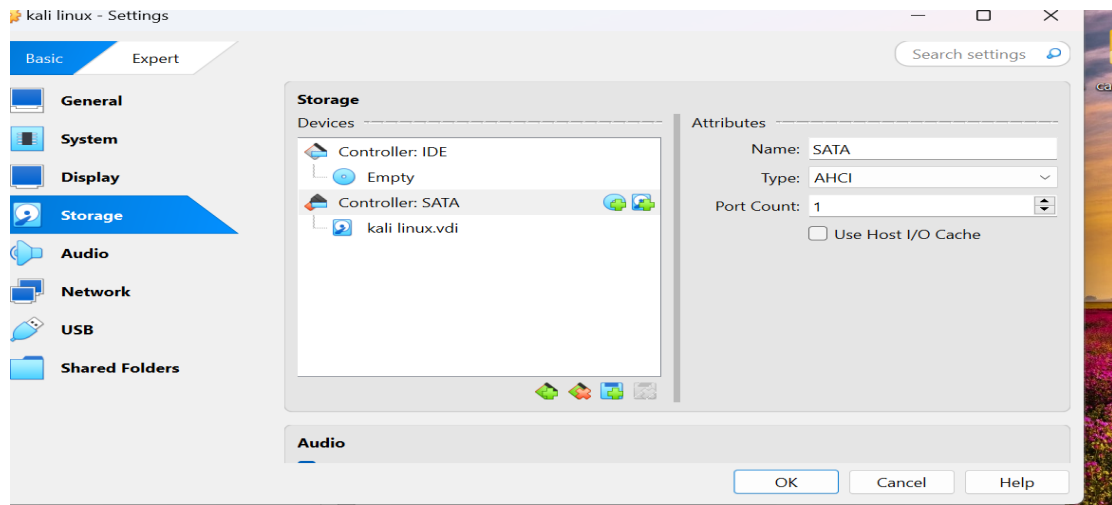
- Click on finish then kali Linux will appear on virtual box



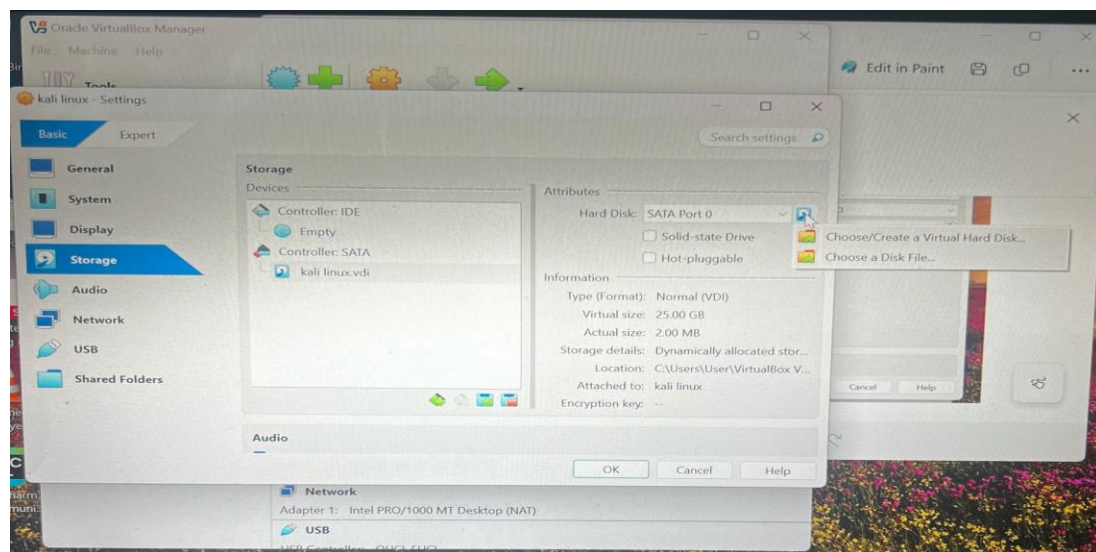
- Click on setting



- Click on storage

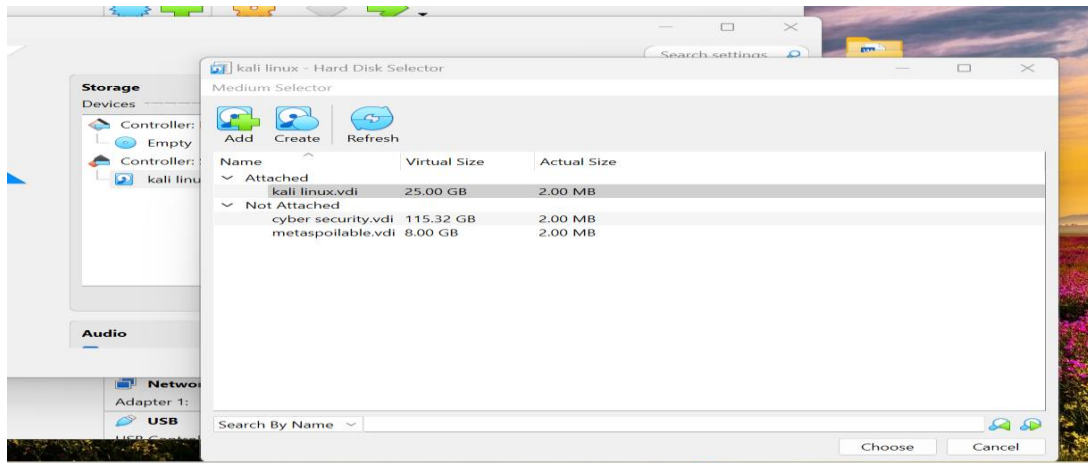


- Click on kali Linux, at the right-hand corner locate hard disk with a blue drop down button
- Click on choose or create a virtual hard disk

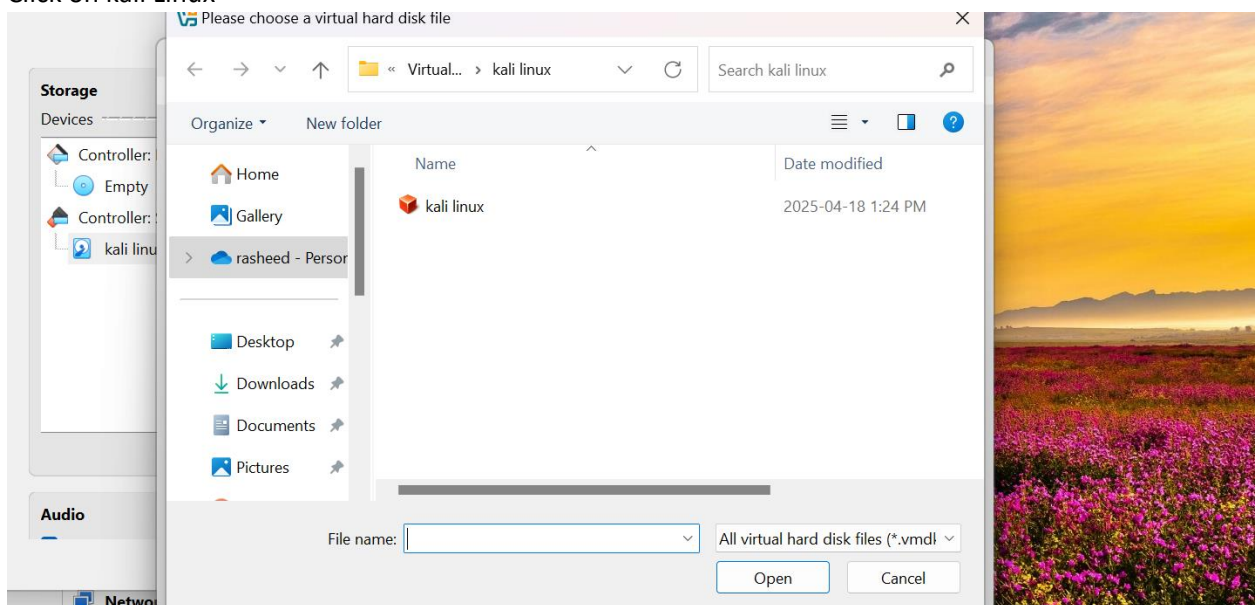


- Click on add





- Click on kali Linux



- Click on open
- Click on ok
- Click on start to lunch kali linux