Steps to open VDI

Important Note -

1) Make sure your C drive or D drive has atleast 70GB space (as shown below)



- 2) <u>https://1drv.ms/u/s!Ai4WW_jutenghr5muJLc0QaJB1Y</u> <u>VRg?e=YRWJZh</u>
- 3) Unzip the downloaded file and follow the below instructions starting from next page

Windows

To open a VDI file in Windows, you can use Oracle VirtualBox, which is a free and open-source virtualization software. Here are the steps to open a VDI file in Windows using VirtualBox:

1. Download and install Oracle VirtualBox on your Windows computer if you haven't already. You can download it from the official website: https://www.virtualbox.org/wiki/Download_Old_Builds_6_1



2. Launch VirtualBox and click on the "New" button to create a new virtual machine. Fill up the details as shown in the image below.

Create Virtual N	lachine		?	\times
	Virtual	machine Name and Operating System		
	Please choose be used thro used to insta	se a descriptive name and destination folder for the new virtual machine. The name y pughout VirtualBox to identify this machine. Additionally, you can select an ISO image all the guest operating system.	ou choos which ma	se will ay be
	Name:	vsdworkshop		🧹
	Folder:	🥪 D:		\sim
SE	ISO Image:	<not selected=""></not>		~
Y	Edition:			\sim
	Туре:	Linux	\sim	64
	Version:	Ubuntu 18.04 LTS (Bionic Beaver) (64-bit)	\sim	

- 3. In the "Create Virtual Machine" wizard, enter a name for the virtual machine and select the operating system <u>type as Linux</u> and version as Ubuntu 18.04 that matches the one installed in the VDI file you want to open
- 4. On the next screen, allocate memory

🦸 Create Virtual Ma	chine	?	\times
	Hardware You can modify virtual machine's hardware by changing amount of RAM and virtual CPU count. Enabling EFI is also possible. Base Memory: 4 MB 16384 MB Processors: 1 CPU C Enable EFI (special OSes only)	8 CPUs	4
Help	Back Next	Cance	el

5. Create a virtual hard disk. Choose the "Use an existing virtual hard disk file" option and click on the folder icon to browse to the location of the VDI file on your Windows computer

🜍 Create Virtual Ma	chine	? ×
at the	Virtual Hard disk	
	If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select an existing one. Alternatively you can create a virtual machine without a virtual hard disk.	
Create a Virtual Hard Disk Now		
	Disk Size:	25.00 GB
	4.00 MB 2.00 TB	
T	Pre-allocate Full Size	
	Use an Existing Virtual Hard Disk File	
	(Marray 100 Contractor)	× 🔼
	O Do Not Add a Virtual Hard Disk	
Help	Back Next	Cancel

6. Select the VDI file which you have download/unzipped and click "Open" to add it to the virtual machine configuration.

7. Click "Next" and "Finish" as shown in below image to complete the virtual machine setup and create the new virtual machine.

🧊 Create Virtual Ma	Ichine	? ×
	Virtual Hard disk	
	If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select an existing one. Alternatively you can create a virtual machine without a virtual hard disk.	
	Create a Virtual Hard Disk Now	25.00 CR
	4.00 MB 2.00 TB	25.00 66
	Pre-allocate Full Size Use an Existing Virtual Hard Disk File	
	openlane.vdi (Normal, 30.00 GB)	~ 🔼
	O Do Not Add a Virtual Hard Disk	
Hala	Back Next	Cancol
нер	Back Next	Cancel

💱 Create Virtual Machine			?	×		
	Summary					
**	The following table summarizes the configuration you have chosen for the new virtual machine. When you are happy with the configuration press Finish to create the virtual machine. Alternatively you can go back and modify the configuration.					
	😽 Machine Name and Os	S Туре				
	Machine Name	vsdworkshop				
	Machine Folder	D:/vsdworkshop				
	ISO Image					
	Guest OS Type	Ubuntu 18.04 LTS (Bionic Beaver) (64-bit)				
	🛑 Hardware					
	Base Memory	4096				
Processor(s)		4				
	EFI Enable	false				
	🧕 Disk					
	Attached Disk	D:\VSD\ForUdemy\Workshops\openlane\openlane.vdi				
Help		Back Finish	Cance	el		

8. Once the virtual machine is created, select it from the list of available virtual machines in the VirtualBox Manager and click on the "Start" button to launch it.

	- 🗆 ×
New Add Settings Discard Let	
E General	Preview
Name: vsdworkshop	
Operating System: Obuntu 18.04 LTS (Bionic Beaver) (64-bit)	
System	
Base Memory: 4096 MB Processors: 54 Boot Order: Floppy, Optical, Hard Disk Acceleration: Nested Paging, KVM Paravirtualization	vsdworkshop
Display	
Video Memory: 16 MB Graphics Controller: VMSVGA Remote Desktop Server: Disabled Recording: Disabled	
🧕 Storage	
Controller: IDE IDE Secondary Device 0: [Optical Drive] Empty Controller: SATA SATA Port 0: openlane.vdl (Normal, 30.00 GB)	
🜵 Audio	
Host Driver: Default Controller: ICH AC97	
Network	
Adapter 1: Intel PRO/1000 MT Desktop (NAT)	
🖉 USB	
USB Controller: 0HCI, EHCI Device Filters: 0 (0 active)	
Shared folders	
None	
Description	
None	

9. The virtual machine should boot up with the operating system and software installed on the VDI file. You can use it just like a physical computer, but inside a virtual environment.

That's it! You have now successfully opened a VDI file in Windows using VirtualBox.

Ubuntu (images remain same as above)

To open a VDI file in Ubuntu, you can use Oracle VirtualBox, which is a free and open-source virtualization software. Here are the steps to open a VDI file in Ubuntu using VirtualBox:

- 1. Open a terminal window on your Ubuntu computer.
- Install VirtualBox by running the following command in the terminal:
 1. sudo apt install virtualbox
- Once VirtualBox is installed, launch it by typing the following command in the terminal:
 virtualbox
- 4. Click on the "New" button to create a new virtual machine.
- 5. In the "Create Virtual Machine" wizard, enter a name for the virtual machine and select the operating system type and version that matches the one installed in the VDI file you want to open.

- 6. On the next screen, allocate memory and create a virtual hard disk. Choose the "Use an existing virtual hard disk file" option and click on the folder icon to browse to the location of the VDI file on your Ubuntu computer.
- 7. Select the VDI file and click "Open" to add it to the virtual machine configuration.
- 8. Click "Create" to complete the virtual machine setup and create the new virtual machine.
- 9. Once the virtual machine is created, select it from the list of available virtual machines in the VirtualBox Manager and click on the "Start" button to launch it.
- 10. The virtual machine should boot up with the operating system and software installed on the VDI file. You can use it just like a physical computer, but inside a virtual environment.

That's it! You have now successfully opened a VDI file in Ubuntu using VirtualBox.