What you can do by this document.

1-How to configure Virtual Machine in VMware Workstation 8/9/10/12 installed on Windows Machine.

Step -1

After the installation of VMware workstation you will find its shortcut on Desktop or you can open VMware workstation from Windows Menu bar.

From Start Menu in MS windows 10.



From Desktop icon



Now you have application interface on front at your screen



From file menu Click Create a new virtual machine/ or simply click Create a new virtual machine

VMware Workstation		- 0 - ×
File Edit View VM Tabs Help	-	\$ 0 0 0 1 = # \$ 3
New Virtual Machine.	Ctrl+N	one X
New Window	04.0	
Close Tab	Ctrl+W	
Connect to Server	Ctrl+L	WORKSTATION 12 PRO
Connect to VMware vCloud Air		
Wirtualize a Physical Machine		
Export to OVF		
Map vinual Disks		
EDI		Create a rew Open a virtual Connect to a Connect to a Connect to a Virtual Machine Machine Remote Server VMware/Cloud Air
		vmware
# O D 2 b i		

From Next Windows Select installation configuration type Select Typical (Also Recommended)



After Selecting Typical Wizard you will find two options which installation media wants to select

- 1 CD/DVD (Here we can install from physical media means laptop/desktop/server physical CD/DVD)
- 2 In my case I have ISO image in my system already I will select that.



WORKSTATION[®] 12 PRO

ISO image for Oracle Linux 6.5 selected now.

Press next to proceed



Now in below screen we need to define the name of the machine, please note the name of the Virtual machine is the name of the folder where all the file regarding this machine will save the default path of every virtual machine. The name we will define will create a folder under the below path. When we press next as upper screen you can see VM Workstation will assign a name automatically for the VM but we can change that.

C:\Users\abbas\Documents\Virtual Machines

Here (Abbas) is my system user name (What every your system user that will come in replace of this name.

Eg:

C:\Users\administrator\Documents\Virtual Machines

C:\Users\xyz\Documents\Virtual Machines

But we have option to change this path.



WORKSTATION 12 PRO

In my case I will choose default location and just change the name of VM.



As pressed next button you will another windows.

Here you to select hard drive storage for the VM that you needs to create.

	ïzard	×
Specify Disk Capad	ty	
How large do yo	u want this disk to be?	
The virtual machine's h computer's physical dis add applications, files,	hard disk is stored as one or m sk. These file(s) start small and and data to your virtual mac	ore files on the host d become larger as you
Maximum dick cize (CR	20.0	Defualt Hard
Maximum disk size (GD		drive storage
 Store virtual disk a Solit virtual disk int 	s a single file We on	e can store Vm drive i e or several files
	akes it easier to move the virt	ual machine to another
Colitting the dials of	reduce performance with very	ual machine to another
Splitting the disk m computer but may	reduce performance warvery	y large disks.
Splitting the disk m computer but may	reader performance not very	y large disks.
Splitting the disk m computer but may		y large disks.
Splitting the disk m computer but may		y large disks.

Default is 20 GB storage (We can change according to the requirement) How to store virtual disk into one file or spilt into multiple files (Default is multiple files) My requirement is 100 GB Hard drive and I also wants to store my VM disk in one file so I will select that see below window.

ew Virtual Machine V	Wizard	×
Specify Disk Capa	acity	
How large do y	ou want this disk to be?	
The virtual machine's computer's physical c add applications, file:	hard disk is stored as one or more files on the ho disk. These file(s) start small and become larger as s, and data to your virtual machine.	st 3 you
Maximum disk size (G	iB): 100.0 🚔 100 GB	
Deserve and size 6	or Oracle Enterprise Linux 64-bit: 20 GB	
Recommended size to	or office circliphice circliphic to the 20 00	
Recommended size m	of of the Enterprise Lines of bid 20 db	
Store virtual dick	as a single file Store as single file se	elected
 Store virtual disk 	as a single file Store as single file se	elected
Store virtual disk Split virtual disk in	as a single file Store as single file se no multiple files	elected
Store virtual disk Split virtual disk in Splitting the disk	as a single file Store as single file se no multiple files makes it easier to move the virtual machine to and vice vice are with very large dide	elected
Store virtual disk Split virtual disk in Splitting the disk in computer but may	as a single file Store as single file se nto multiple files makes it easier to move the virtual machine to and y reduce performance with very large disks.	elected
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Store virtual disk. Split virtual disk in Splitting the disk in computer but may	as a single file Store as single file so no multiple files makes it easier to move the virtual machine to and y reduce performance with very large disks.	elected
Store virtual disk. Split virtual disk in Splitting the disk in computer but mark	as a single file Store as single file se to multiple files makes it easier to move the virtual machine to and y reduce performance with very large disks.	alected

As pressed next I have next window which will give me summary of the VM Machine that I need. If I will press Finish it will create the VM for my and power that also but I will select customize.

ne virtual machine v	vill be create	ed with the following settings:		
Name:	OLinux 6.5	5 (11gr2)		
Location:	C:\Users\a	bbas \Documents \Virtual Machines \OLinux		
Version:	Workstatic	n 12.0		
Operating System:	Oracle Ent	Drade Enterprise Linux 64-bit		
Hard Disk:	100 GB	Summary of the VM		
Memory:	1024 MB	Configurations		
Network Adapter:	NAT			
Other Devices:	CD/DVD, L	ISB Controller, Printer, Sound Card		
Customize Hardw	are) I will select Customize Hardwa		

.....

As I select customize I have next window and have several options check below window.

VMware Workstation | Abbas Hussain



I will change Ram size here just click close further settings can be changed later on.

Device	Summary	Memory
Memory Processors New CD/DVD (Network Adapter Sound Card Printer Display	1 GB 1 Using file H:\Softwares\Operating NAT Present Auto detect Present Auto detect	spectry the amount of memory size must be a multiple of 4 MB. Memory for this virtual machine: 4096 → MB 464 GB 1 32 GB 1 16 GB Maximum recommended memory 2 GB 1 1 GB Maximum recommended memory 2 GB 12872 MB 512 MB Recommended memory 1024 MB Guest OS recommended minimum 32 MB 512 MB 16 MB S12 MB 128 MB Guest OS recommended minimum 32 MB 512 MB 16 MB S12 MB
	SAdd Remove	2

I have selected 4 GB ram and close that.

The virtual machine v	will be created with the following settings:		
Name:	OLinux 6.5 (11gr2)	-	
Location:	C:\Users\abbas\Documents\Virtual Machines\OLinux		
Version:	Workstation 12.0		
Operating System:	Oracle Enterprise Linux 64-bit		
Hard Disk:	100 GB		
Memory:	4096 MB		
Network Adapter:	NAT	1	
Other Devices:	CD/DVD, USB Controller, Printer, Sound Card	~	
Other Devices: Customize Hardw	CD/DVD, USB Controller, Printer, Sound Card are ual machine after creation		

Select power on after finish which is default we can uncheck that but I leave default and press finish.



Now I will simply click Power on and the Selected ISO image OS installation will begin.

Here is in below window you can see the VM Location.

Here

Olinux6.5(11gr2).vmdk (is Virtual hard disk that we select as single file.)

🔧 / 📙 OLinux 6.5 (11gr	2) ×			
For quick access, place you	ur bookmarks here on the bookmarks bar.			
File Home Sha	are View			
$\leftrightarrow \rightarrow \neg \uparrow \square \boxdot$	Users\abbas\Documents\Virtual Machines\O	Linux 6.5 (11gr2)		
	Name	Date modified	Туре	Size
📌 Quick access	OLinux 6.5 (11gr2).vmx.lck	12/14/2017 6:50 PM	File folder	
🐔 OneDrive	DLinux 6.5 (11gr2).nvram	12/14/2017 6:50 PM	VMware Virtual M	9 KB
This PC	🐣 OLinux 6.5 (11gr2).vmdk	12/14/2017 6:50 PM	VMware virtual dis	12,864 KB
	OLinux 6.5 (11gr2).vmsd	12/14/2017 6:50 PM	VMware snapshot	0 KB
Desktop	DLinux 6.5 (11gr2).vmx	12/14/2017 6:50 PM	VMware virtual m	3 KB
Documents	DLinux 6.5 (11gr2).vmxf	12/14/2017 6:50 PM	VMware Team Me	1 KB
🖶 Downloads	vmware.log	12/14/2017 6:50 PM	Text Document	200 KB
h Music				