

# **Creation of Oracle Linux VM on Virtual Box**

Software Required: Virtual Box.

#### Steps to download Oracle Virtual Box

- 1. Go to https://www.virtualbox.org/wiki/Downloads.
- 2. Click on Windows Hosts and it downloads .exe file.
- 3. Install the Virtual Box Software.

#### Steps to create Oracle Linux VM on Virtual Box

1. Open the Virtual Box software.

😚 Oracle VM VirtualBox Manager		– Ø ×
<u>File Machine Help</u>		
Tools	Preferences Import Export New Add	
	Welcome to VirtualBox!	
	The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding element button.	
	You can press the F1 key to get instant help, or visit www.virtualbox.org for more information and latest news.	Ser.
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2. Click on the Machine tab and Click on New. Enter the details as shown below and Click Next.

Name: Oracle Linux

Machine Folder: Select a folder where you want to store the VM.

Type: Linux

Version: Oracle (64-bit)

3. Select the Memory Size as 2048 GB as shown in below screenshot. Click Next.

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	Memory size Select the amount of memory (RAM) in megabytes to be allo virtual machine. The recommended memory size is <b>1024</b> MB.	2048	the MB	
	4 MB 16384 MB	Car	ncel	

4. Select Use an existing virtual hard disk file. Click on Folder Icon.

The left par You can impusing corres	Create Virtual Machine	? >	chine groups on your computer als of currently selected element
You can pre	Hard disk If you wish you can add a virtual hard disk to the new either create a new hard disk file or select one from th location using the folder icon. If you need a more complex storage set-up you can sk the changes to the machine settings once the machine The recommended size of the hard disk is <b>12.00 GB</b> . Do not add a virtual hard disk Create a virtual hard disk now Use an existing victual bard disk file	machine. You can le list or from another to this step and make is created.	latest news.
	Empty	- 🗸	3

5. Click on Add and Select Oracle Linux.vdi file downloaded from OraDocs. Click on Choose.



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<ul> <li>Create Virtual Mac</li> </ul>	hine			la
VirtualBox			?	×
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Add Refresh				
Name • Not Attached	Virtual Size	Actual Size		
Oracle Linux.vdi	12.00 GB	5.15 GB		
Search By Name 🔹			(	
		Choose	Ca	ancel
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		Create	Can	cer

#### 6. Click on Create.

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←	Create Virtual Machine		
	Hard disk		
	If you wish you can add a virtual hard disk to the new n either create a new hard disk file or select one from the location using the folder icon.	nachine. You c list or from ar	can nother
	If you need a more complex storage set-up you can skip the changes to the machine settings once the machine i	o this step and s created.	l make
	The recommended size of the hard disk is <b>12.00 GB</b> .		
	O Do not add a virtual hard disk		
	Create a virtual hard disk now		
	• Use an existing virtual hard disk file		
	Oracle Linux.vdi (Normal, 12.00 GB)	-	
	Create	Can	icel

7. Select VM, Click on Settings and Click on Network, Enable Adapter 2 and change settings as shown below.



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	General	Network			
s	System	Adapter <u>1</u> Adapte	2 Adapter <u>3</u> Adapter <u>4</u>		
<b>C</b>	Display	🗹 Enable Network Ad	apter		
🧿 s	Storage	Attached to:	Bridged Adapter •		
	Audio	<u>N</u> ame:	Intel(R) Dual Band Wireless-AC 8265		-
- T	Network	Advanced			
s 💫	Serial Ports				
🥟 ι	JSB				
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8. Click on Start



Button, your VM is ready to access.



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