

9/01/23

10. Create a virtual machine using oracle virtual box

Step 1: Visit www.virtualbox.org

Step 2: Download the latest version virtualbox installation package

Step 3: Run the installation package

Step 4: Installation window will appear and configure installation

Step 5: After installation, open virtual box software

Step 6: Create a new virtual machine by navigating to Machine → New on the top ~~task~~ tool bar

Step 7: Enter a name for your virtual machine

Step 8: Select the folder path to install your new virtual machine

Step 9: Allocate the memory space for your virtual machine

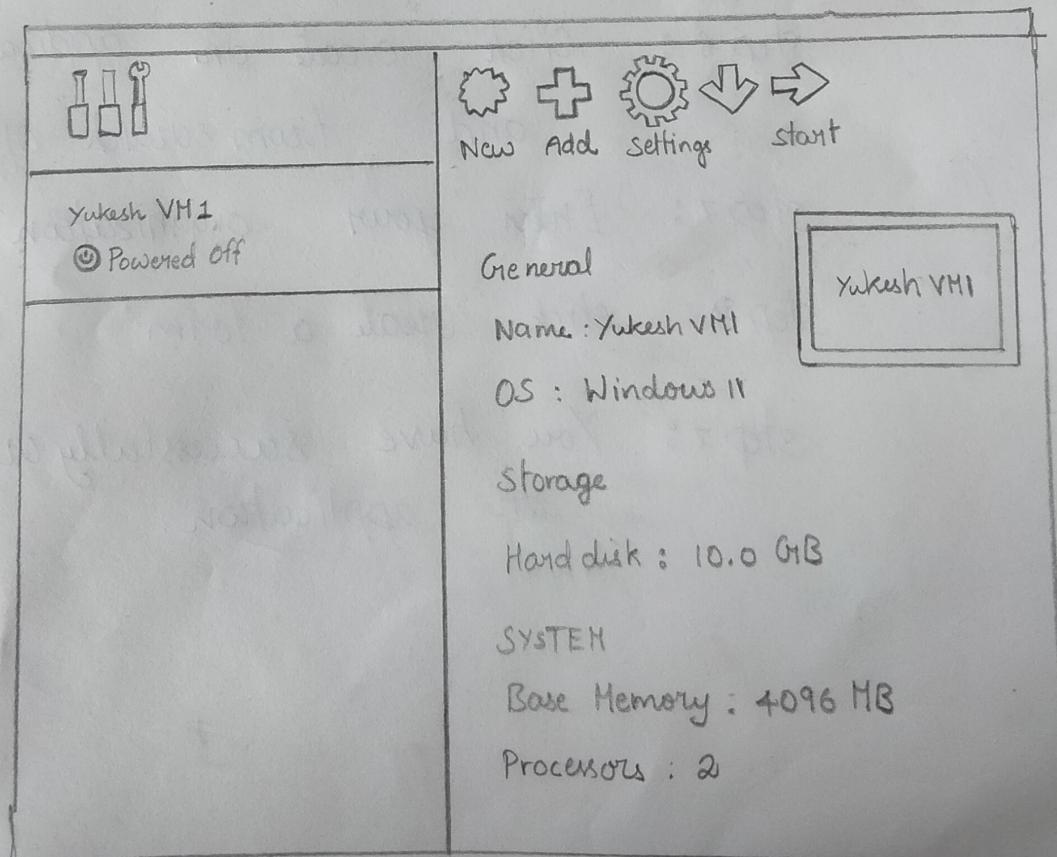
Step 10 : Select the number of processors to be used for your virtual machine

Step 11 : Create a new virtual hard disk with extension (.vdi)

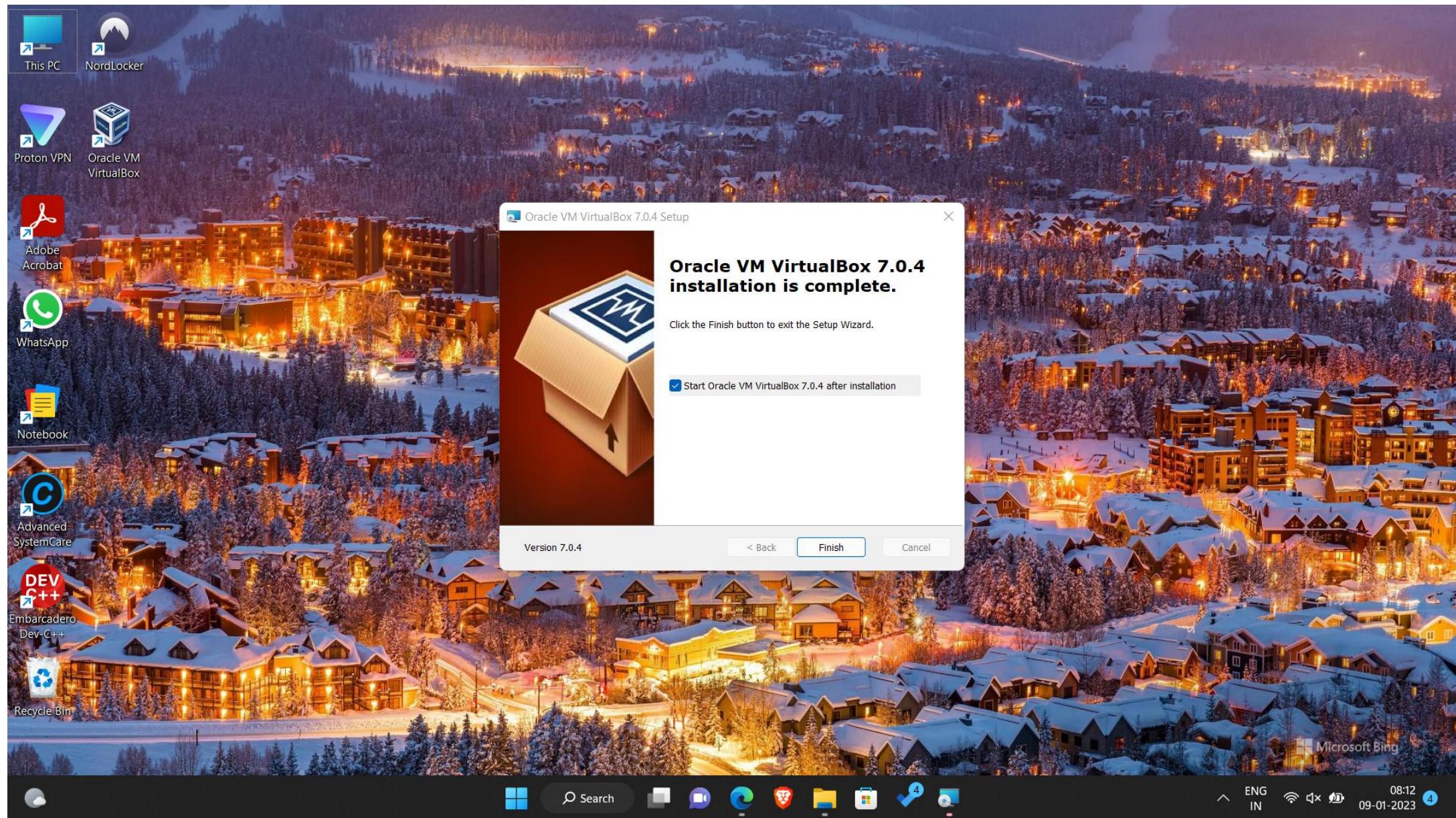
Step 12 : Allocate the memory space for your new virtual hard disk

Step 13 : click 'Finish' to complete
the vm creation
installation procedure

Step 14 : You have successfully created
a new virtual machine



Oracle virtual machine





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.



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 Type

Machine Name	Yukesh VM1
Machine Folder	C:/Users/Yukesh/VirtualBox VMs/Yukesh VM1
ISO Image	
Guest OS Type	Windows 11 (64-bit)

Hardware

Base Memory	4096
Processor(s)	2
EFI Enable	true

Disk

Disk Size	10.00 GB
Pre-allocate Full Size	false

Help

Back

Finish

Cancel



Search



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09-01-2023 4

Oracle VM VirtualBox Manager

File Machine Help



Tools



Yukesh VM1
Powered Off

New Add Settings Discard Start

General

Name: Yukesh VM1
Operating System: Windows 11 (64-bit)

System

Base Memory: 4096 MB
Processors: 2
Boot Order: Floppy, Optical, Hard Disk
TPM Type: v2.0
EFI: Enabled
Acceleration: Nested Paging, Hyper-V Paravirtualization

Display

Video Memory: 128 MB
Graphics Controller: VBoxSVGA
Remote Desktop Server: Disabled
Recording: Disabled

Storage

Controller: SATA
SATA Port 0: Yukesh VM1.vdi (Normal, 10.00 GB)
SATA Port 1: [Optical Drive] Empty

Audio

Host Driver: Default
Controller: Intel HD Audio

Network

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

USB Controller: xHCI
Device Filters: 0 (0 active)

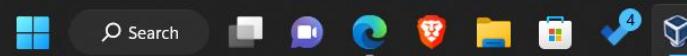
Shared folders

None

Description

None

Preview



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