

Ubuntu 64-bit - VMware Workstation

File Edit View VM Tabs Help

Ubuntu

▼ Devices

Memory

Processors

Hard Disk (SCSI)

CD/DVD (SATA)

Network Adapter

USB Controller

Sound Card

Printer

Display

▼ Description

Type here to enter a description of this virtual machine.

- Power >
- Removable Devices >
- Pause Ctrl+Shift+P
- Send Ctrl+Alt+Del
- Grab Input Ctrl+G
- SSH >
- Snapshot >
- Capture Screen Ctrl+Alt+PrtScn
- Manage >
- Install VMware Tools...
- Settings... Ctrl+D

Present

Auto detect

Present

Auto detect

Device	Summary
Memory	2 GB
Processors	2
Hard Disk (SCSI)	2 GB
CD/DVD (SATA)	Auto detect
Network Adapter	
USB Controller	
Sound Card	
Printer	
Display	

Disk file
C:\Users\sony\OneDrive\Documents\Virtual Machines\Ubuntu 64-bit\Ubuntu 64-bit.vhdx

Capacity
Current size: 320 KB

Add Hardware Wizard

Hardware Type
What type of hardware do you want to install?

Hardware types:

- ☒ Hard Disk
- ☐ CD/DVD Drive
- ☐ Floppy Drive
- ☐ Network Adapter
- ☐ USB Controller
- ☐ Sound Card
- ☐ Parallel Port
- ☐ Serial Port
- ☐ Printer
- ☐ Generic SCSI Device
- ☐ Trusted Platform Module

Explanation
Add a hard disk.

< Back

Next >

Cancel

Defragment

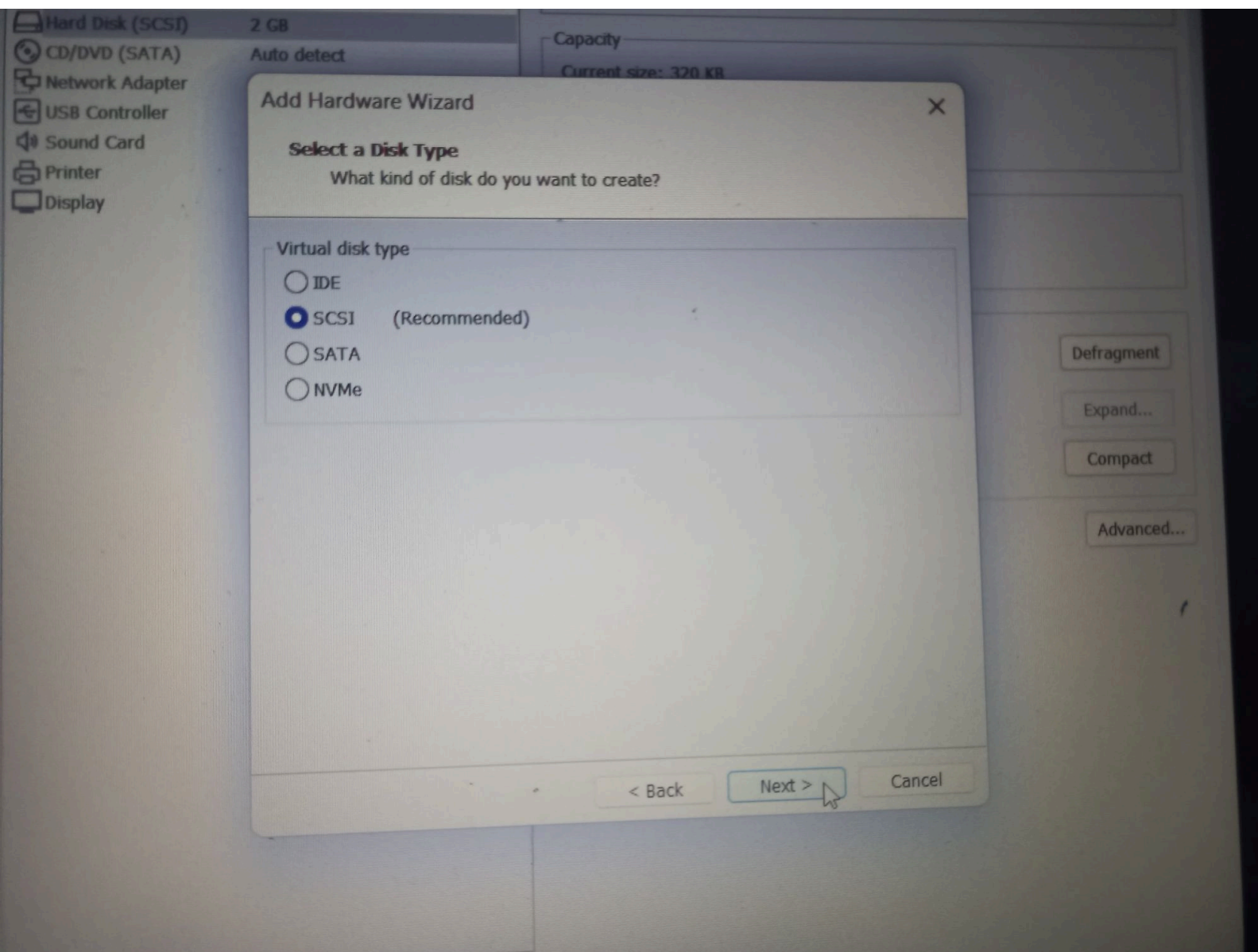
Expand...

Compact

Advanced...

Add... Remove

OK Cancel Help



- Memory 2 GB
- Processors 2
- Hard Disk (SCSI) 2 GB
- CD/DVD (SATA) Auto detect
- Network Adapter
- USB Controller
- Sound Card
- Printer
- Display

C:\Users\sony\OneDrive\Documents\Virtual Machines\Ubuntu 64-bit\Ubuntu 64-bit.vhdx

Capacity
Current size: 320 KB

Add Hardware Wizard

Specify Disk Capacity

How large do you want this disk to be?

Maximum disk size (GB): 20

Recommended size for Ubuntu 64-bit: 20 GB

☐ Allocate all disk space now.

Allocating the full capacity can enhance performance but requires all of the physical disk space to be available right now. If you do not allocate all the space now, the virtual disk starts small and grows as you add data to it.

☐ Store virtual disk as a single file

☒ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

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Next >

Cancel

Defragment

Expand...

Compact

Advanced...

Add...

Remove

Cancel

Help

- Processors 2
- Hard Disk (SCSI) 2 GB
- CD/DVD (SATA) Auto detect
- Network Adapter
- USB Controller
- Sound Card
- Printer
- Display

Capacity
Current size: 320 KB

Add Hardware Wizard

Specify Disk File

Where would you like to store the disk file?

Disk file

One 2 GB disk file will be created using this file name.

Ubuntu 64-bit-1.vmdk

Browse...

Defragment

Expand...

Compact

Advanced...

< Back

Finish

Cancel

Add...

Remove

Machin

Sn
nfigur

Virtual Machine Settings



Hardware Options

Device	Summary
Memory	2 GB
Processors	2
Hard Disk (SCSI)	2 GB
New Hard Disk (SCSI)	2 GB
CD/DVD (SATA)	Auto detect
Network Adapter	NAT
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

Disk file

Ubuntu 64-bit-1.vmdk

Capacity

Current size: 320 KB

System free: 110.1 GB

Maximum size: 2 GB

Disk information

Disk space is not preallocated for this hard disk.

Hard disk contents are stored in multiple files.

Disk utilities

Defragment files and consolidate free space.



Defragment

Expand disk capacity.

Expand...

Compact disk to reclaim unused space.

Compact

Advanced...

Experiment - 9.

Aim:

To create a virtual Hard Disk and allocate the storage using VMware workstation.

procedure:

1. Install ubuntu on VMware workstation
2. open any file
3. click on VM and go to settings
4. Select Harddisk, Down Add option select
5. Add Hardware wizard click on next option
6. select SCSI virtual disk type and click on next option
7. Select disk like create a new virtual disk and click on next option
8. Specify Disk capacity of split virtual disk into multiple files
9. one 2GB disk file will be created using the file name
10. click on Finish button.
11. There you can see the new New Harddisk (SCSI) - 2GB can be created

Result:

Creation of virtual Harddisks and
allocating the storage using VMware
Workstation is successfully completed