

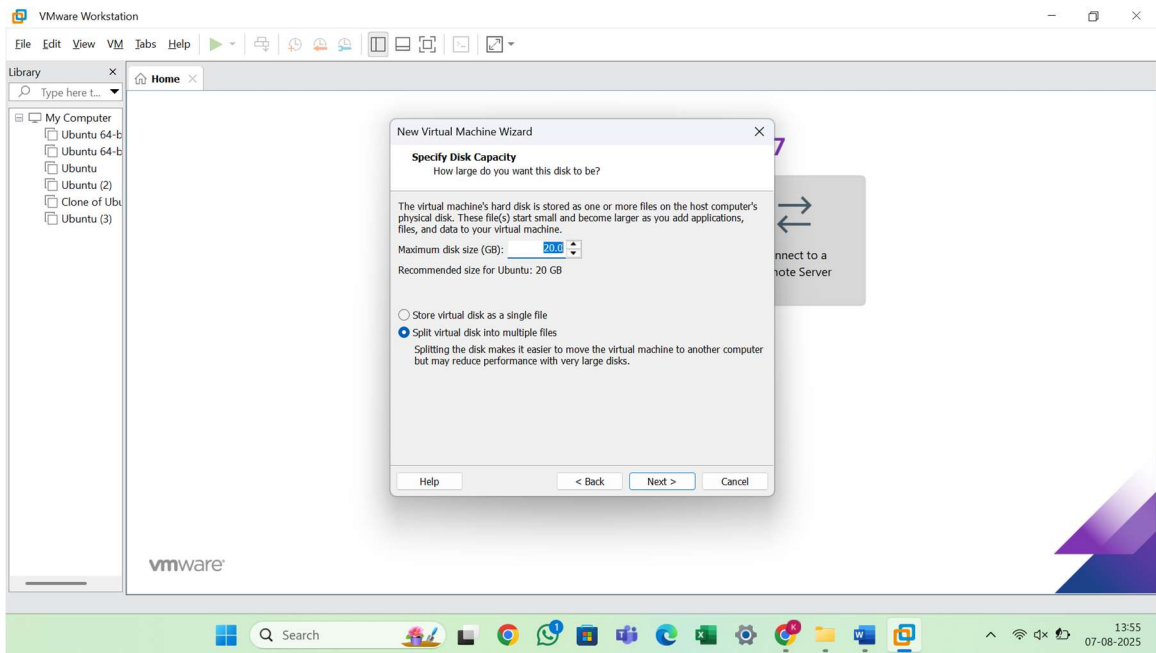
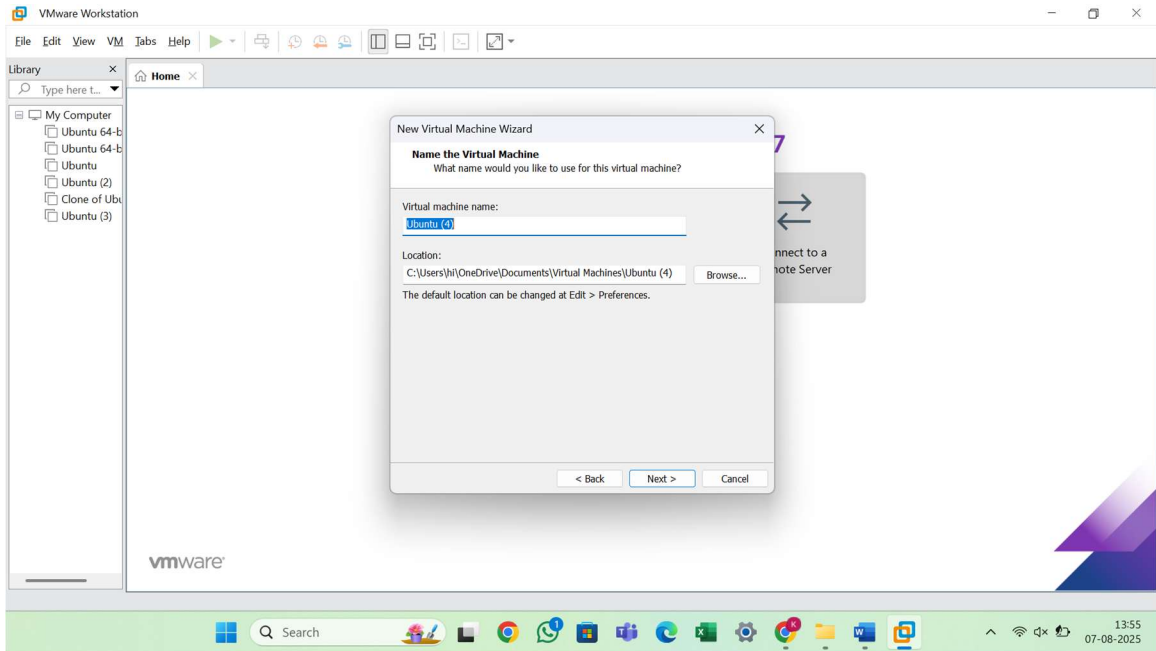
## EXPERIMENT - 14

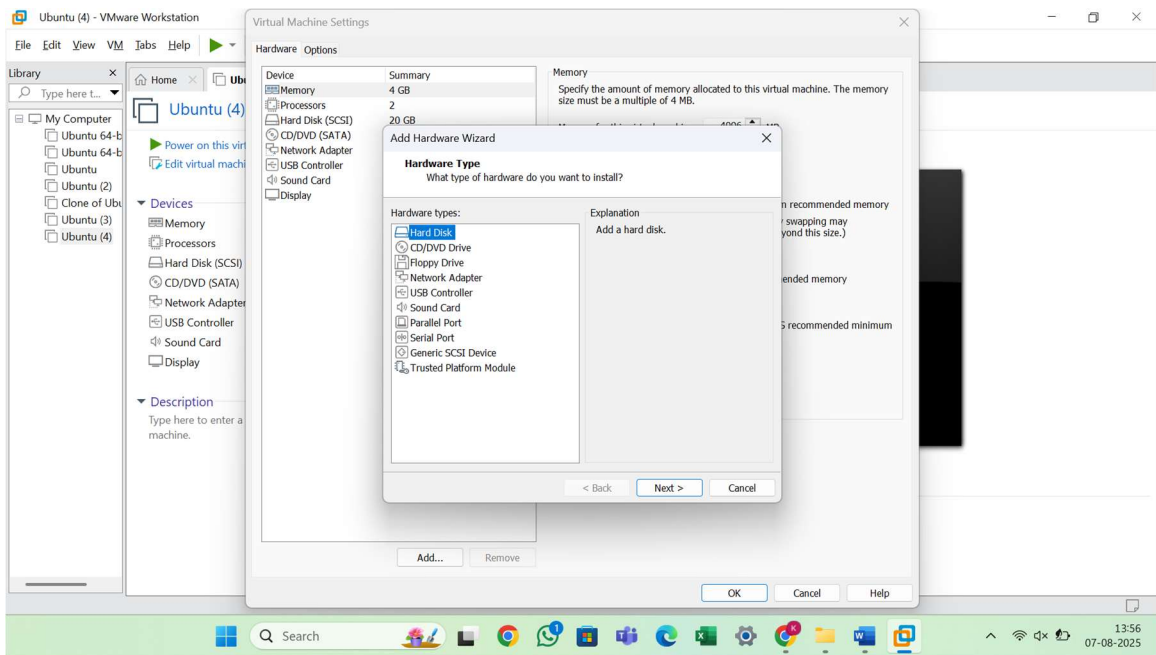
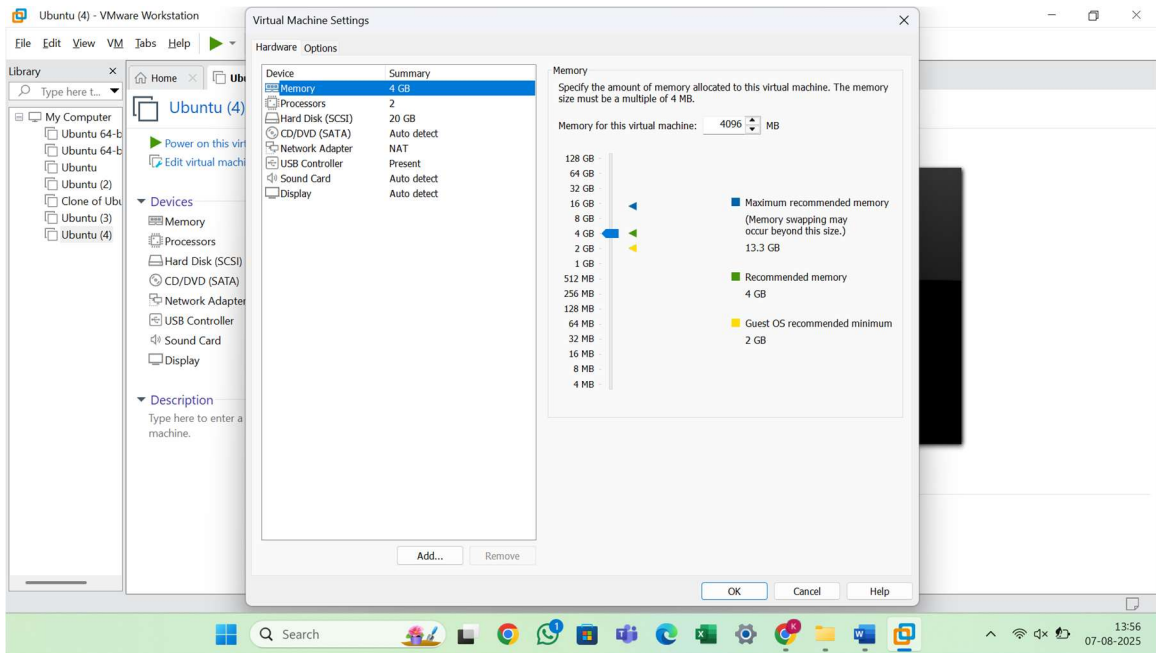
### Aim

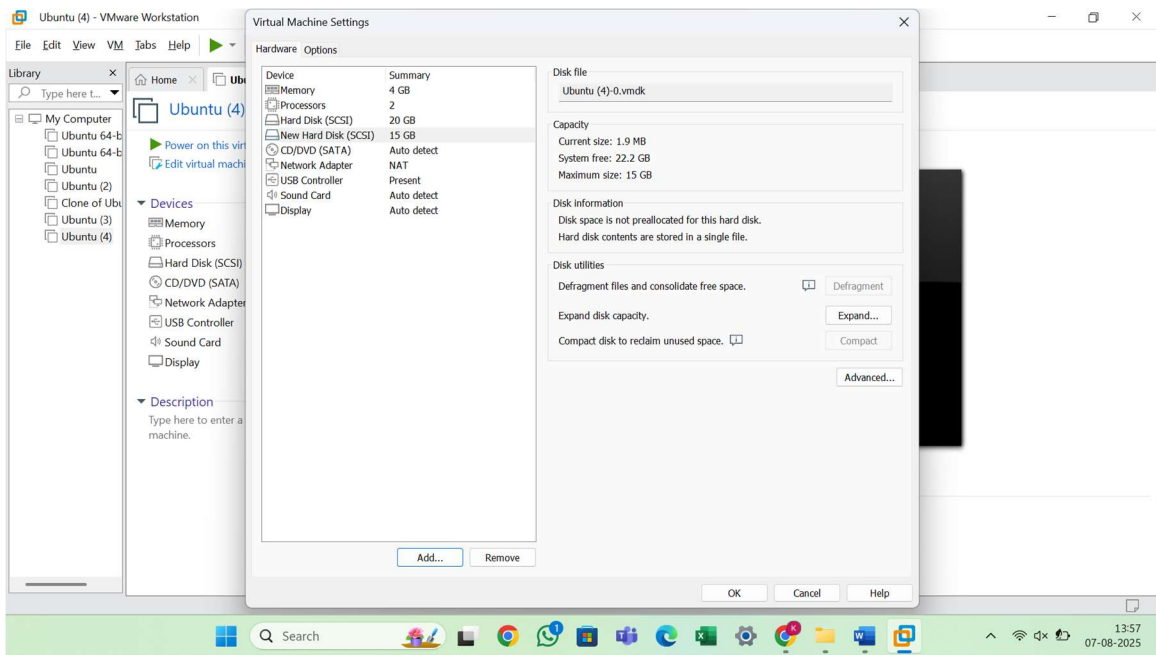
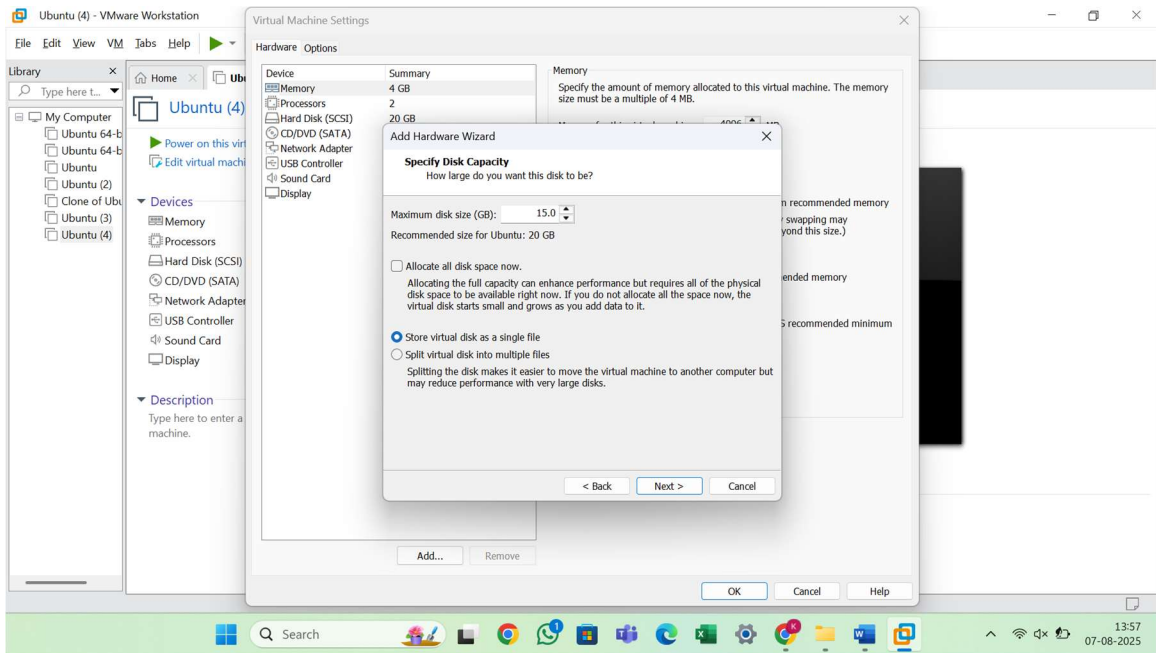
To create and allocate a Virtual Hard Disk (VHD) using VMware Workstation for a virtual machine.

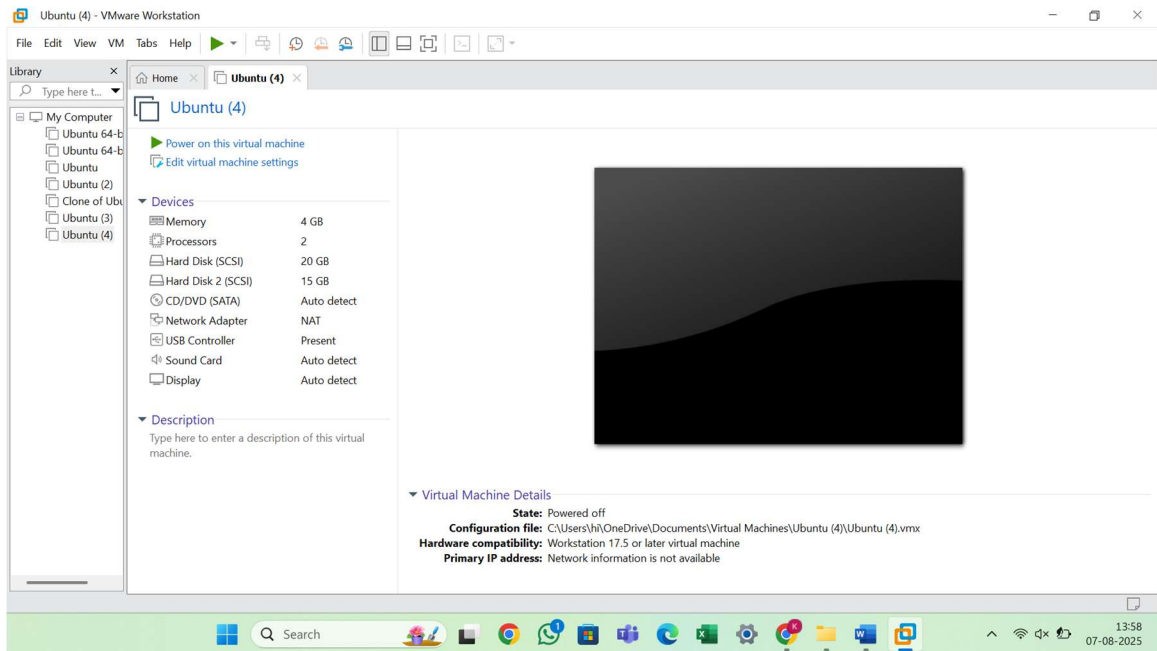
### Procedure

1. Launch VMware Workstation Player or Pro on your host machine.
2. To create a VHD during VM creation:
  - a. Click on 'Create a New Virtual Machine'.
  - b. Select installation method (ISO file or install later).
  - c. Choose the guest operating system type and version.
  - d. Name the virtual machine and select storage location.
  - e. When prompted, set the disk size (e.g., 15 or 20 GB).
  - f. Choose 'Store virtual disk as a single file' or 'Split into multiple files'.
  - g. Click 'Finish' to create the VM along with the VHD.
3. To add a VHD to an existing VM:
  - a. Select the existing VM and click on 'Edit virtual machine settings'.
  - b. Click 'Add...', then choose 'Hard Disk' and click 'Next'.
  - c. Choose 'SCSI' (recommended) and click 'Next'.
  - d. Select 'Create a new virtual disk', then click 'Next'.
  - e. Enter the desired disk size (e.g., 15 GB).
  - f. Choose whether to store the disk as a single file or multiple files.
  - g. Name the VHD file (e.g., new\_disk.vmdk) and click 'Finish'.
4. The virtual hard disk will now appear in the VM's hardware settings and be usable after formatting inside the guest OS.









## Result

A virtual hard disk was successfully created and allocated using VMware Workstation. The disk is now available to the virtual machine for storage purposes.