

R GROUP.

Installation of RConnect V1

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Installation of RCONNECT

This document describes the preparation of the VM needed for RCONNECT

It requires the following resources: the upcoming two sections entail the procedure of creating those resources on ESXi or VMware Workstation Player.

Storage - Disk 16G

- Root filesystem 8G
- Data filesystem 8G

RAM - 8G

Credentials

- Root Password cP48vKT9NCaKI0hN4TY=
- tspmaster/TsPmAsTeR@123

IP Address

192.168.0.10/24

Hostname: rconnect

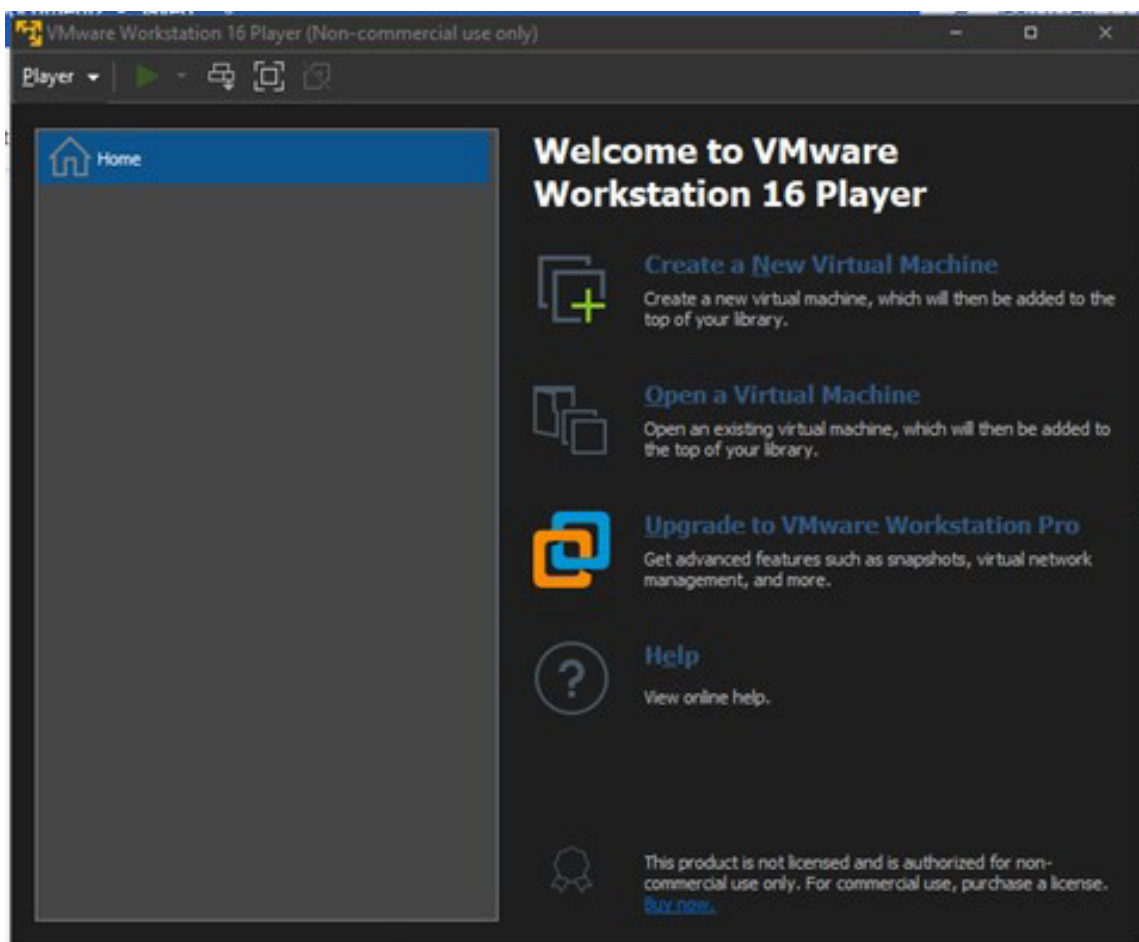
Minimum Resources

- 2 vCPU
- 8 GB RAM
- 16 GB of disk space

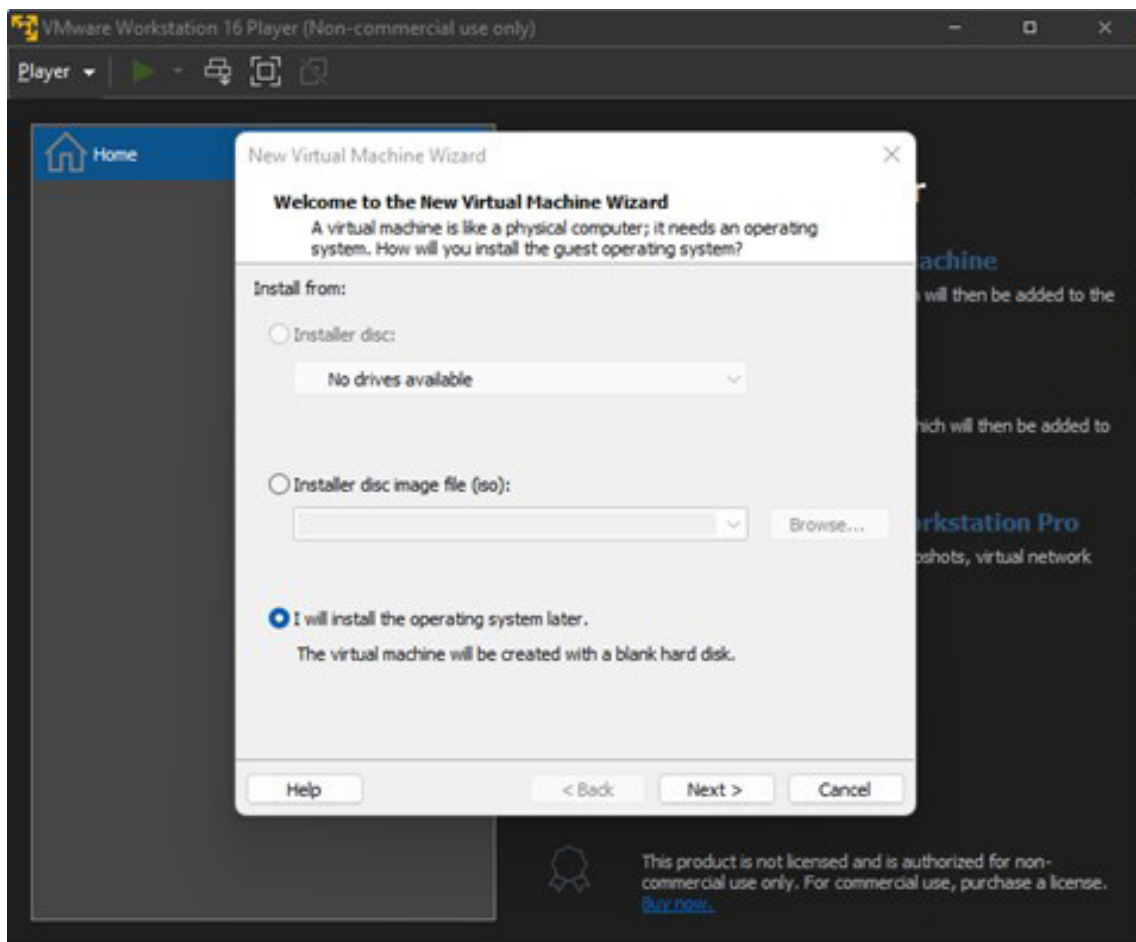
ESXi – Preparation

VMware Workstation Player – Preparation

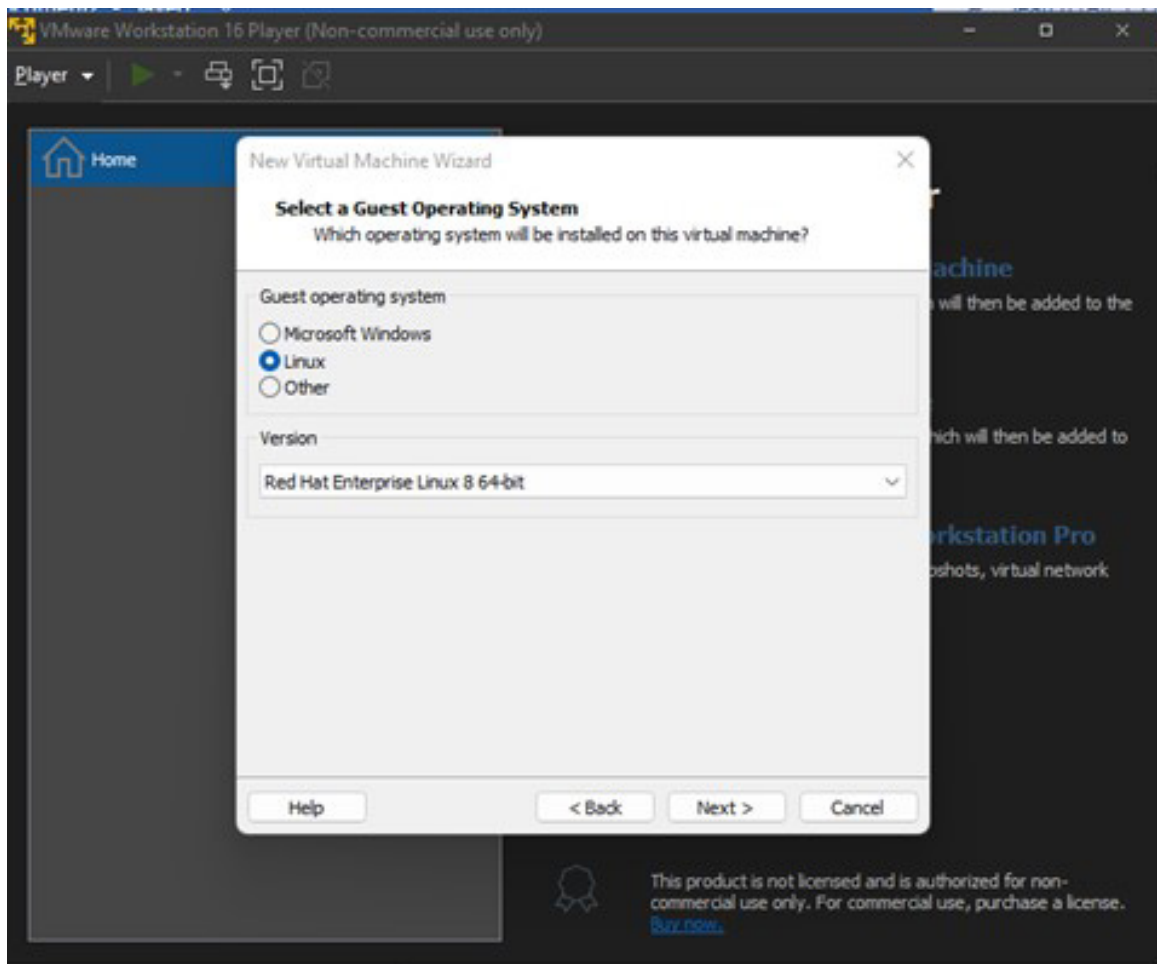
Once you open the VMware workstation player, click on create a new Virtual Machine option.



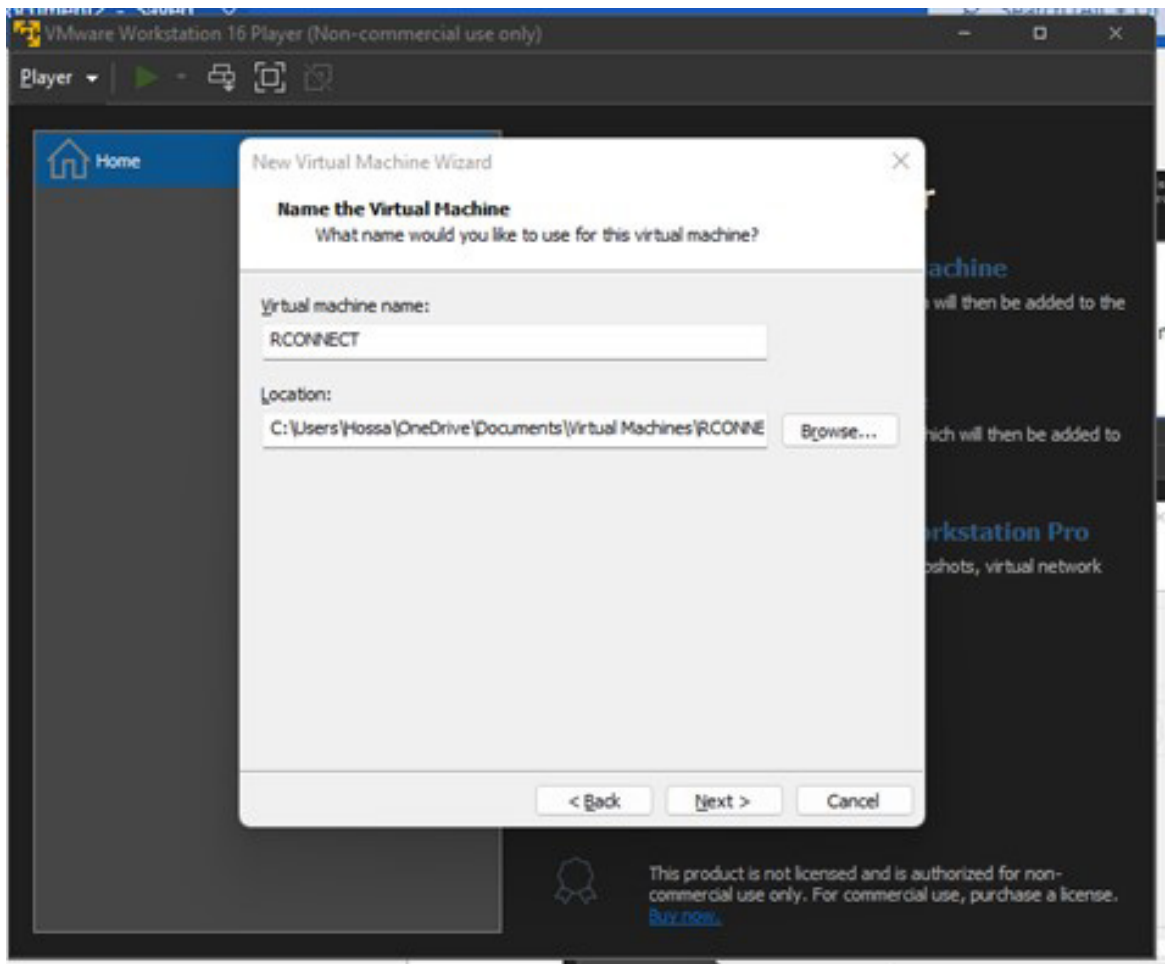
You will be presented with 3 install options, select the third option, I will install the operation system later. Then, click next.



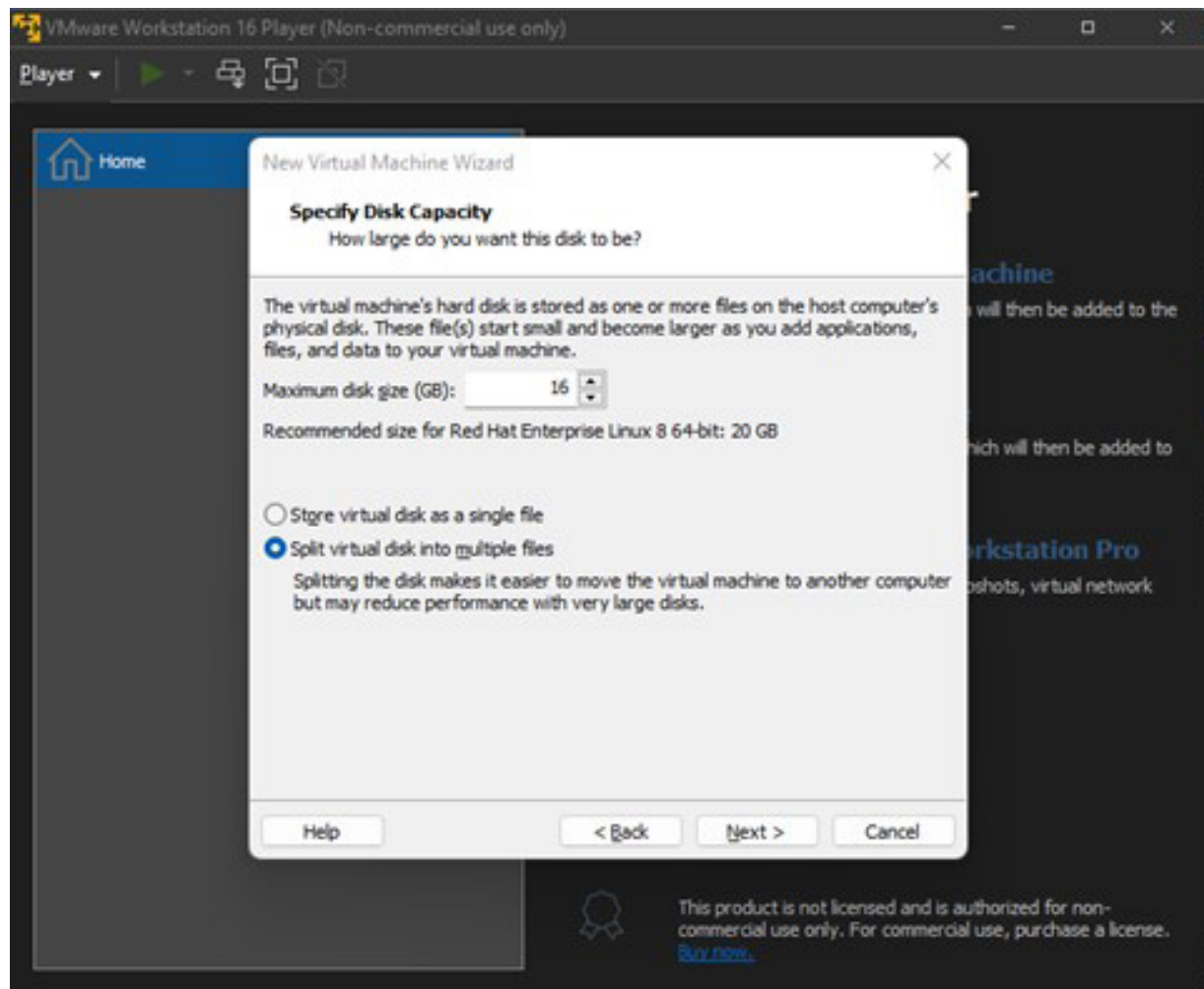
This window will allow you to select the operating system, thanks to selecting RedHat enterprise 8.
Then, click next.



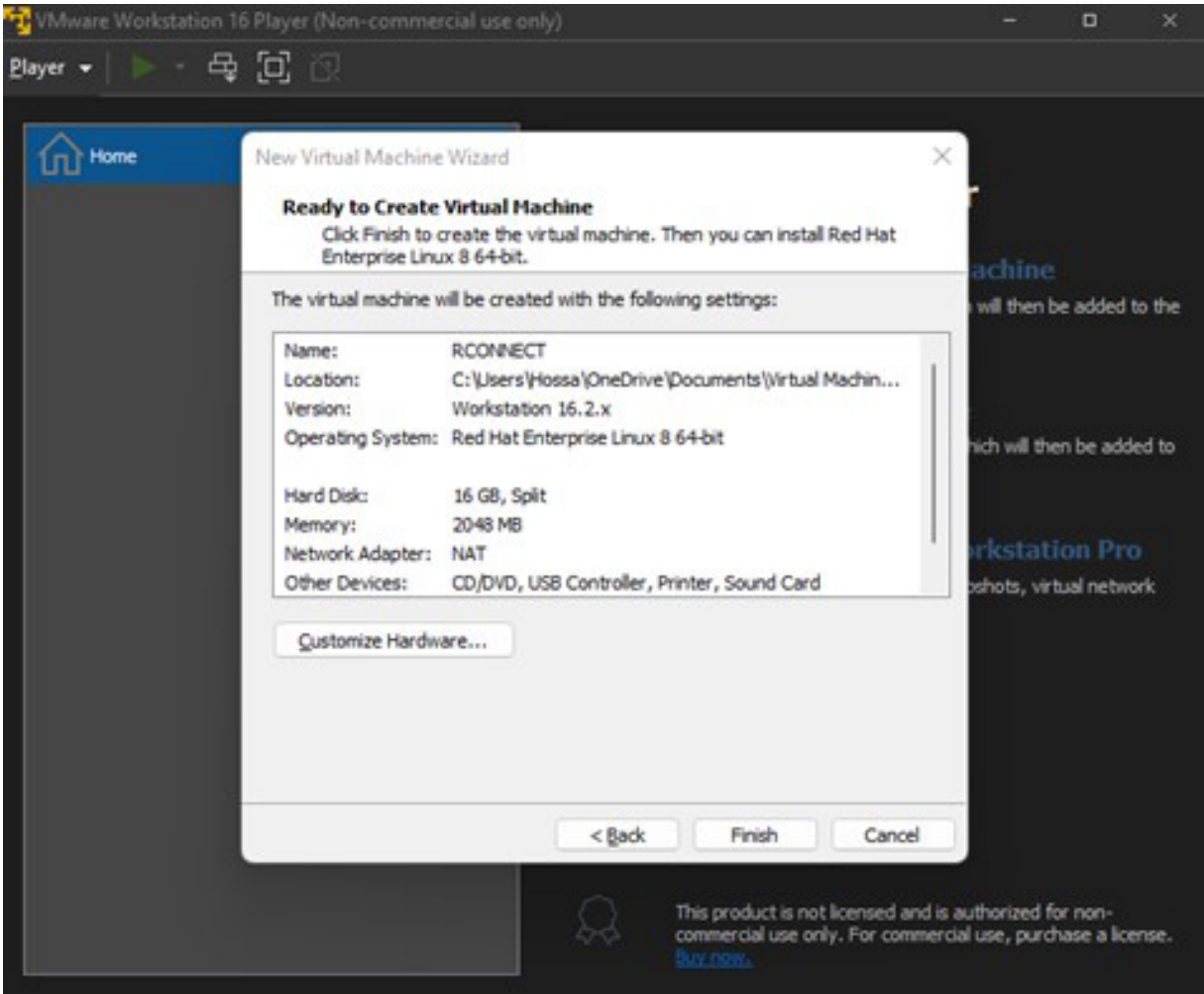
This window allows you to select the name and the locations where your VM will co-exist. You have to ensure that the target directory/partition have enough space for the disk (16GB). Once you are done here you can click next.



On this window, you will select the disk space, we do prefer to use split into multiple files for performance enhancement. Once you are done here you can proceed with clicking next.



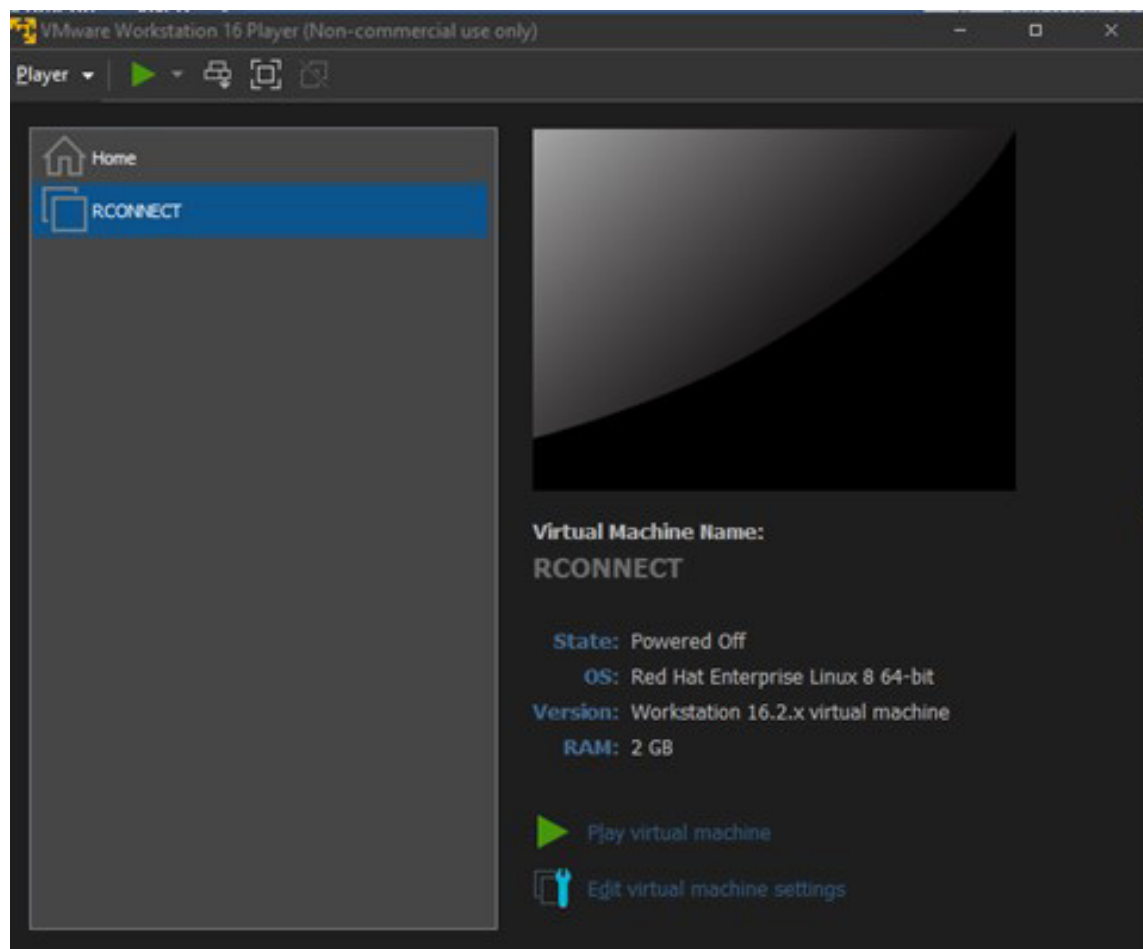
On that window, you can review your configuration and click finish.



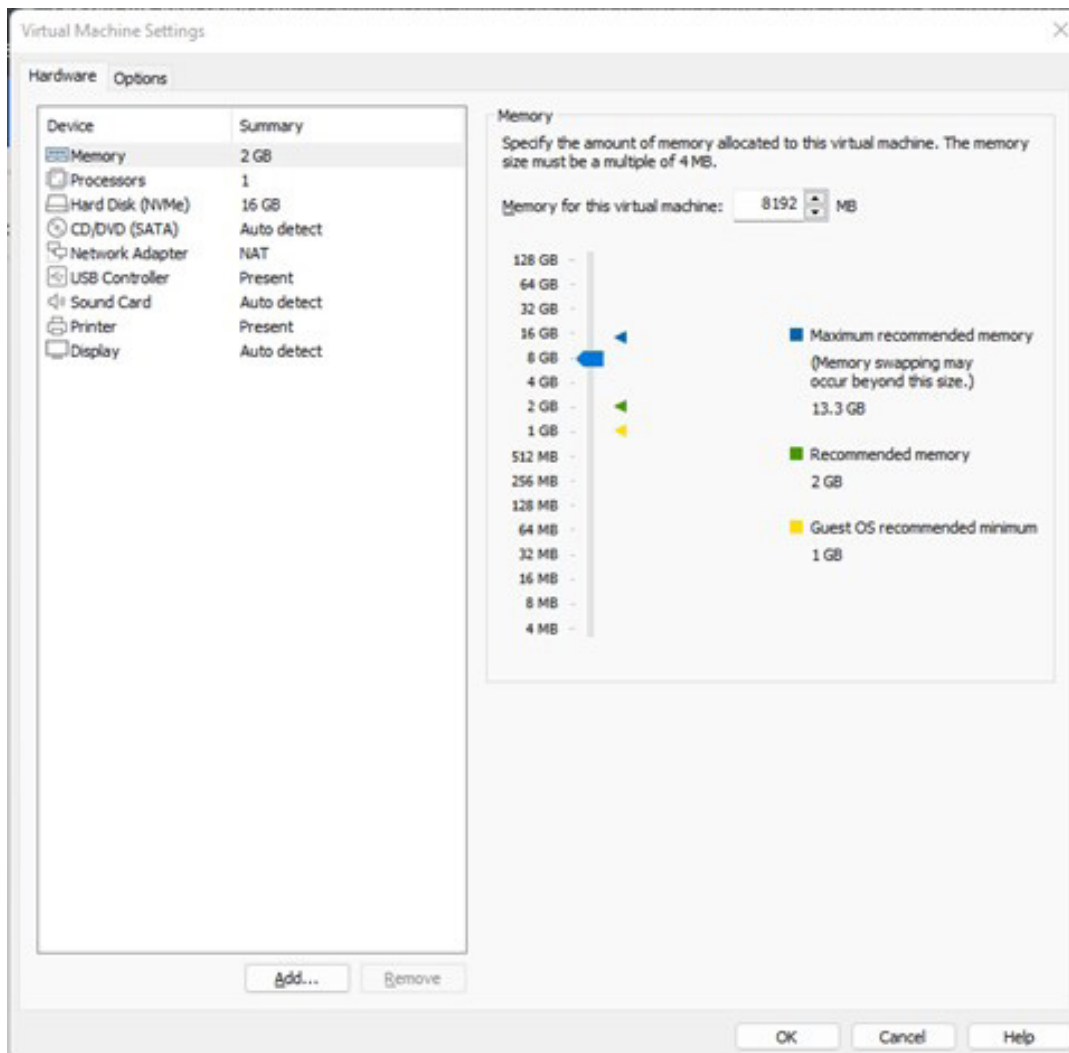
You will need to visit your newly created VM to alter a few options:

- Memory
- Disk SCSI adapter.

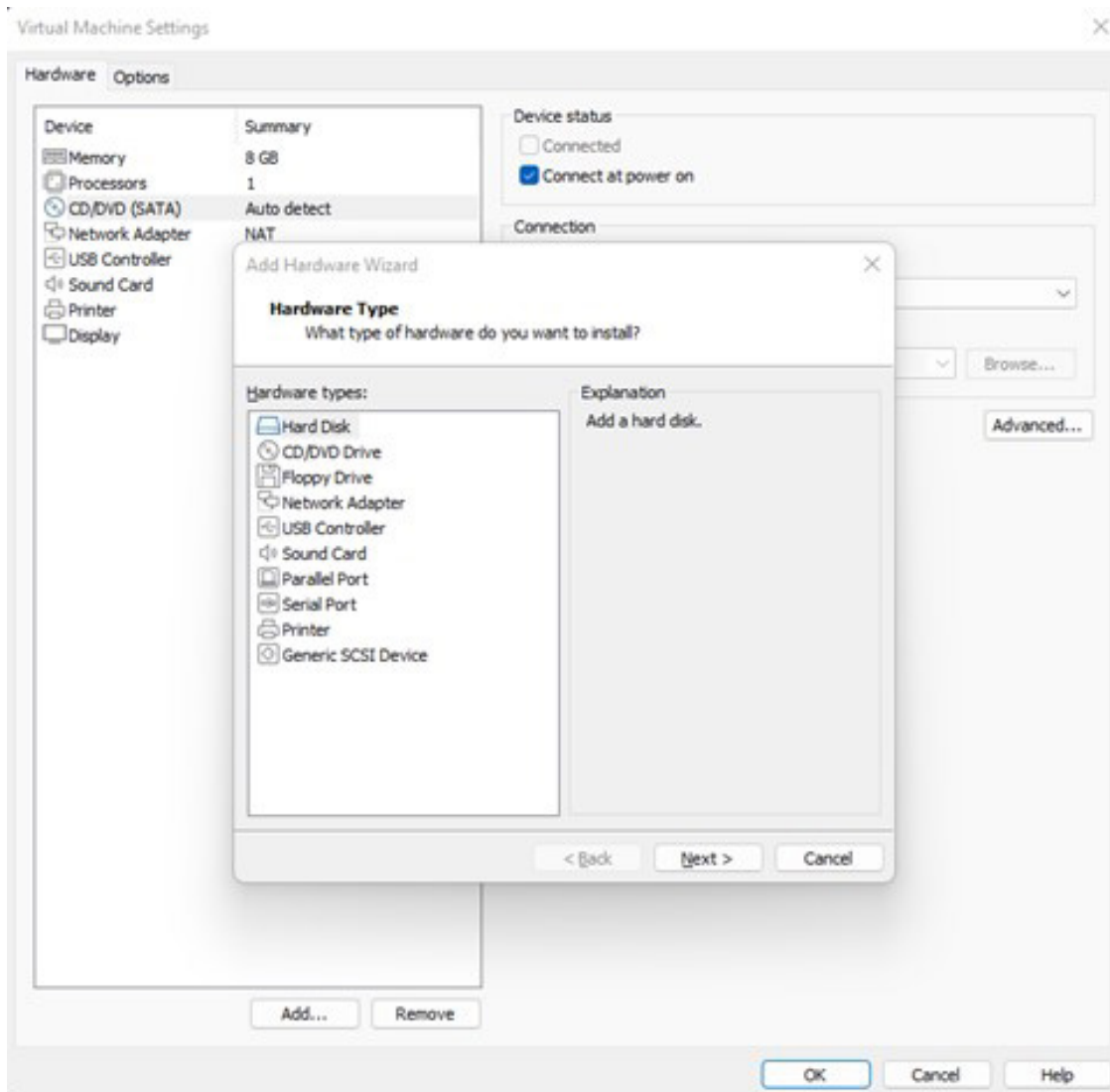
So, you need to select the RCONNECT VM, and then click edit Virtual Machine settings.



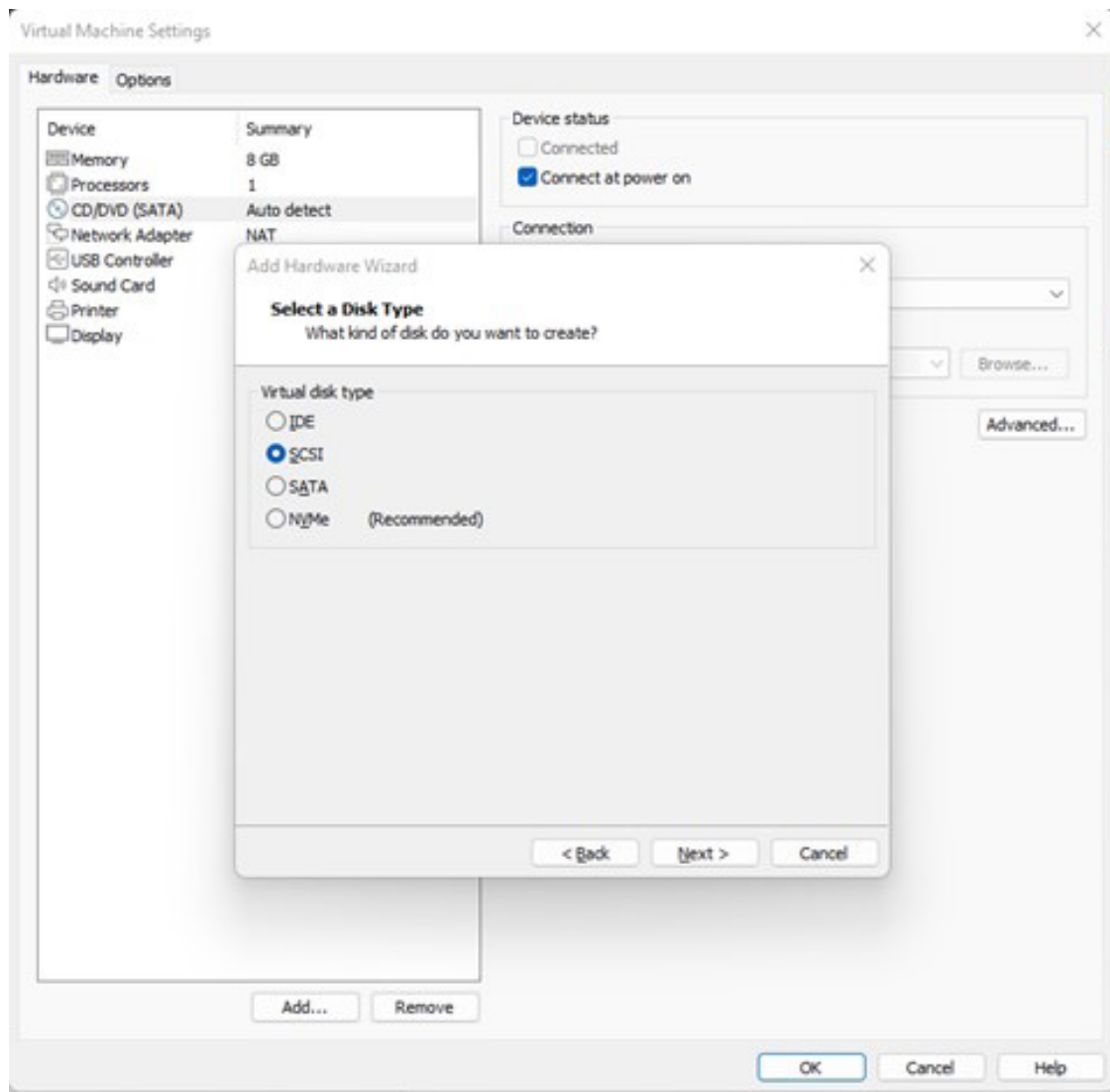
Once opened, select the ram to be 8GB.



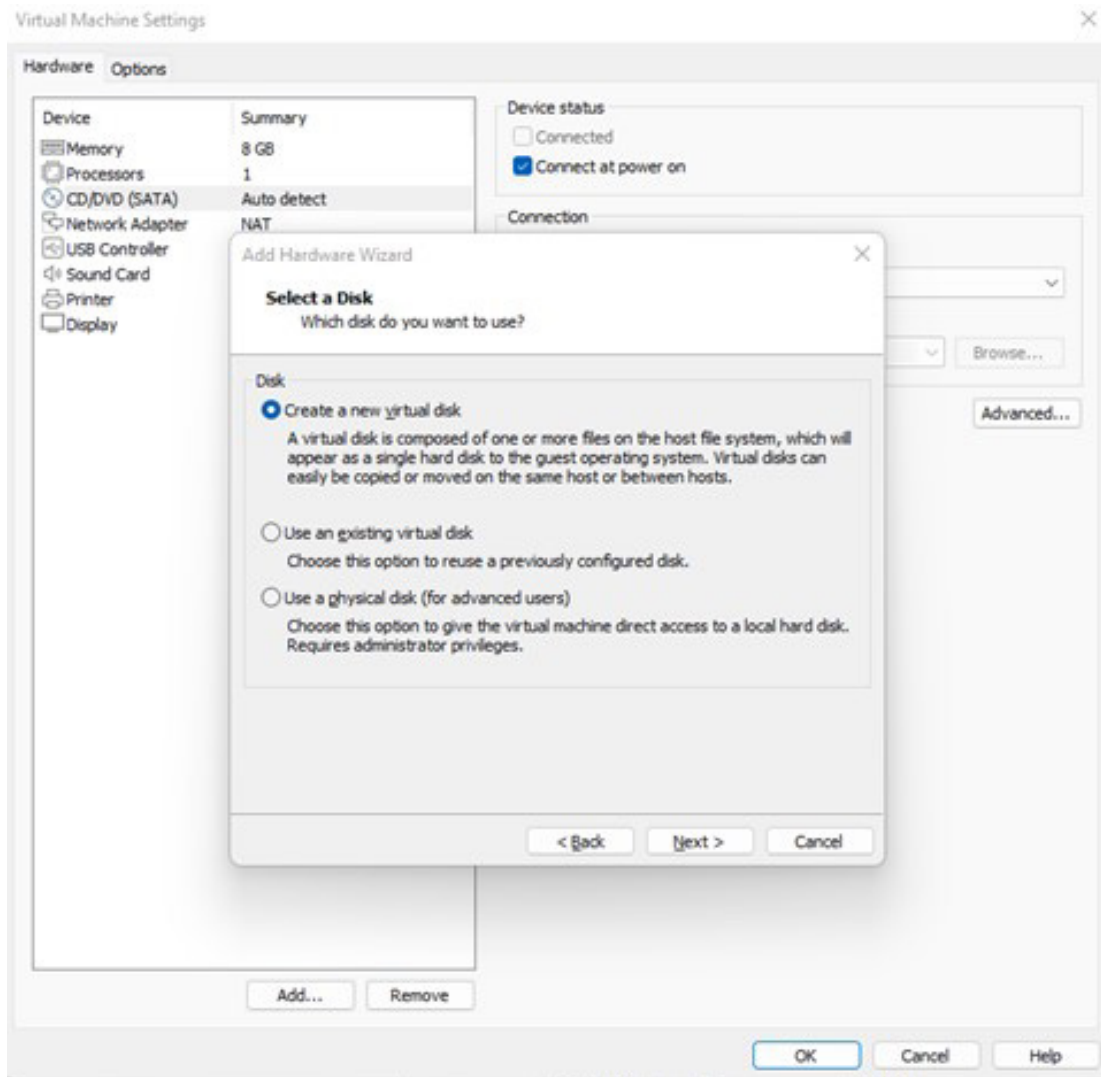
The other challenge we have is that the disk has been created using nvme adapter, we need to remove the disk and recreate it using SCSI adapter. So, select the hard disk and click remove and then click add.



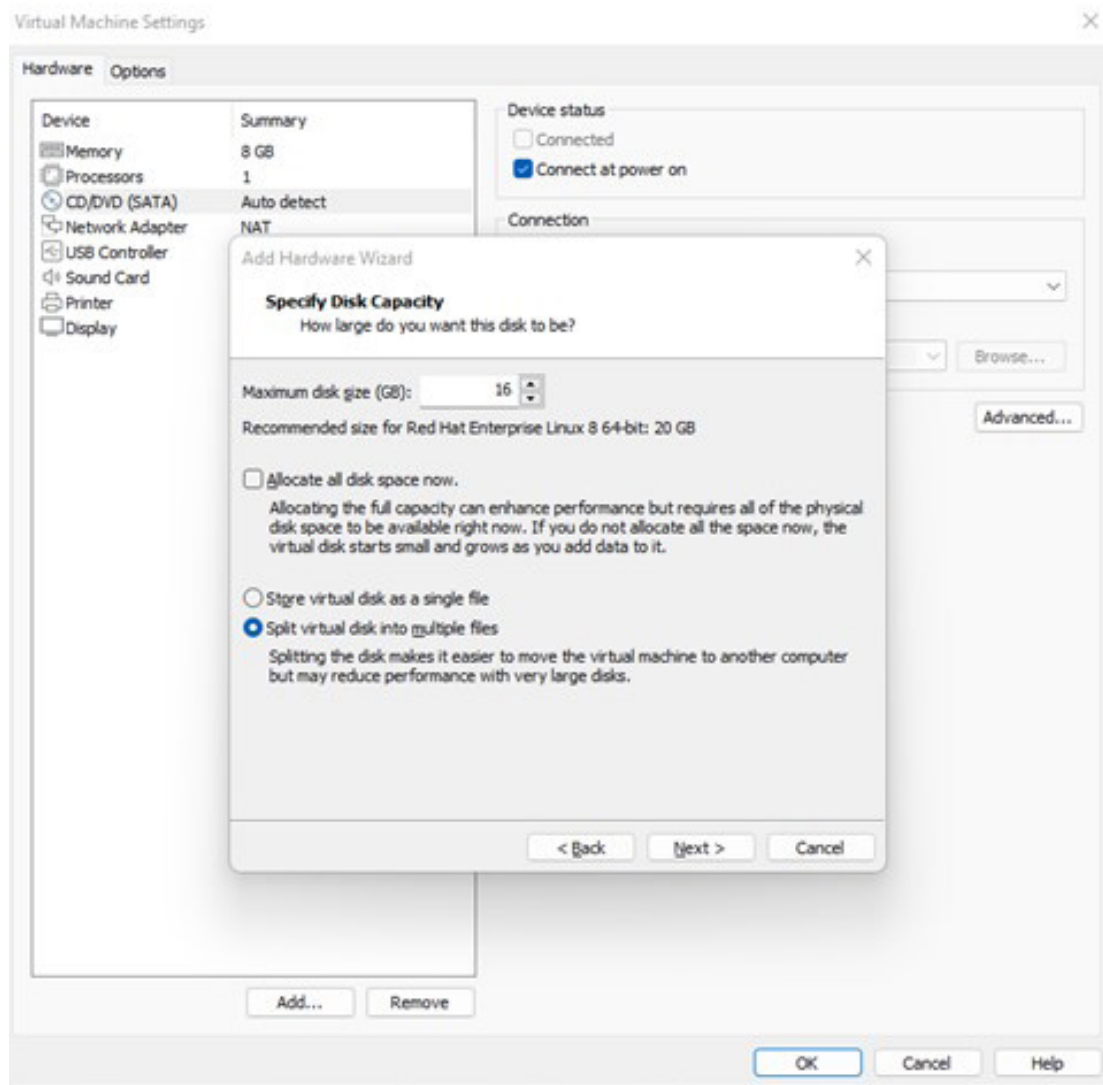
You will select hard disk and then select its type as SCSI.



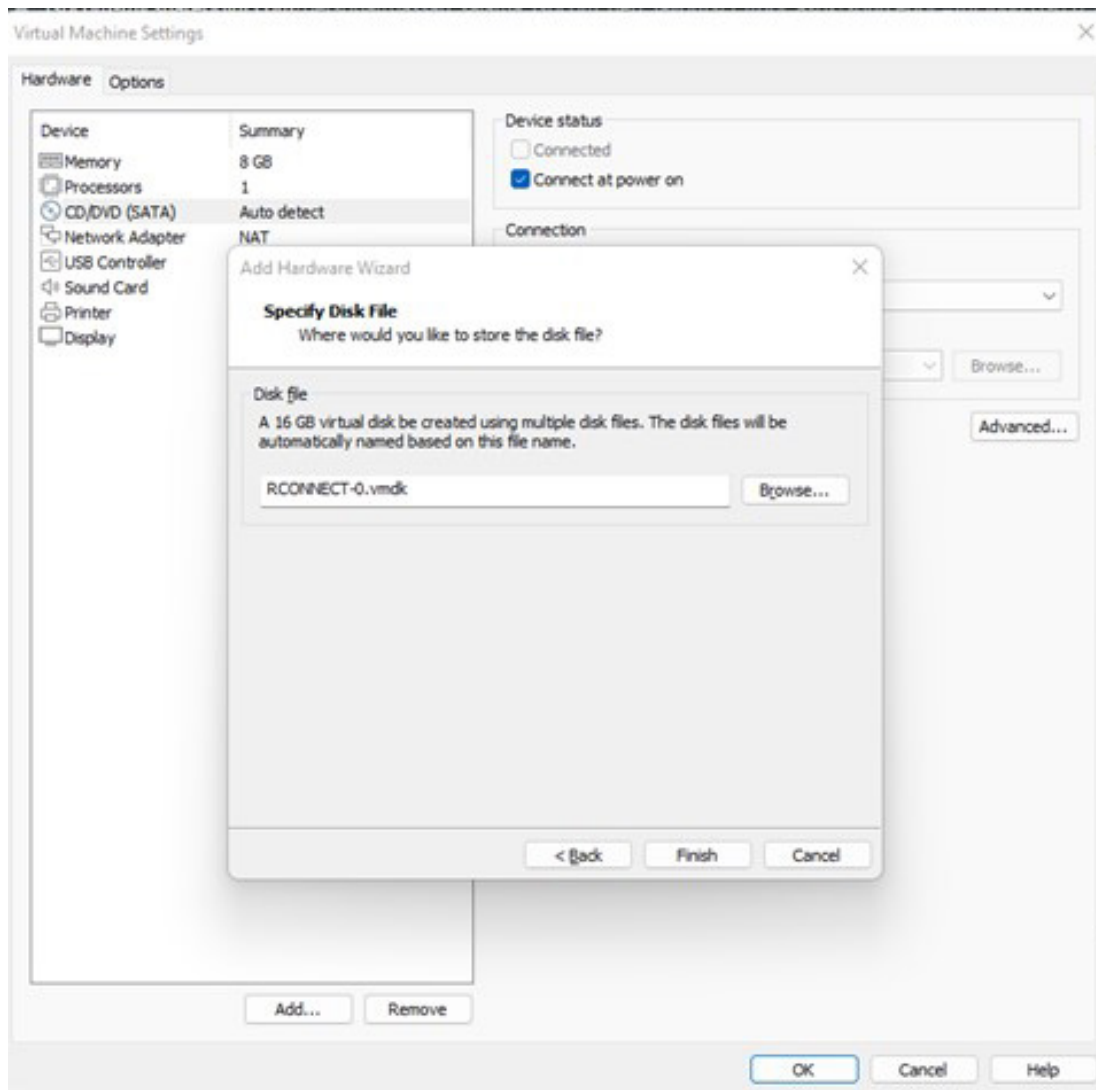
You will select create a new Virtual Disk and click next.



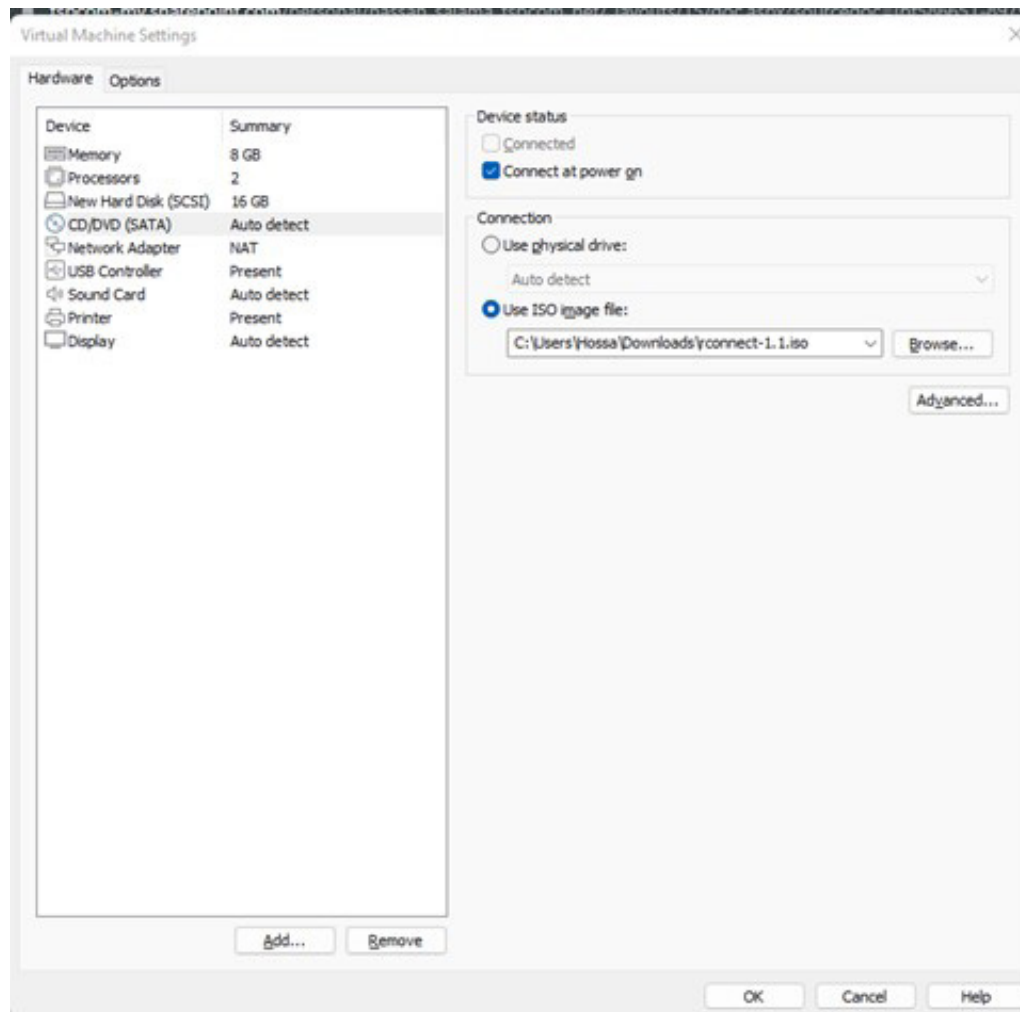
On this window, you set the size to 16GB, leave everything else as default and click next.



By then we completed the configuration of the SCSI disk, and you can click finish.



Now you will select the processors and set it to value of 2.
On the other hand, you need to select the ISO image under CD/DVD options.



Now, we are done with disk (16GB SCSI), RAM 8GB, vCPU of 2, also, we mounted the ISO file under the CD/DVD option. So, we are ready to proceed with launching the VM. Once you launch the VM, the installer will execute all the steps for you and make the RCONNECT 1.2 system ready for use. You will need to select install RHEL 8.6 + R Connect v1.2 option to proceed with the installation.

