Importing a .vhdx file into Hyper-V

1. Download .vhdx file and locate it on your computer:

| > This PC > Windows (C:) > Temp > Virtual Machines | | | | | | | | |
|--|---|---------------------|------------------|----------------------|--------------|--|--|--|
| | [| Name ^ | Date modified | Туре | Size | | | |
| , , | * | CentOS-June-30.vhdx | 7/2/2021 4:36 AM | Hard Disk Image File | 9,080,832 KB | | | |

2. Open Hyper-V > go to right side > Actions section > New > Virtual Machine:

| Actions | | | | | | |
|--------------------|-----------------|--|--|--|--|--|
| VDC100001LLL | | | | | | |
| 🖳 Quick Create | Quick Create | | | | | |
| New | Virtual Machine | | | | | |
| 🐴 Import Virtual | Hard Disk | | | | | |
| 🔛 Hyper-V Settii | Floppy Disk | | | | | |
| Vintual Curitala M | | | | | | |

3. "Before You Begin" page > "Next":



Summary

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Next >

▲ If you plan to take checkpoints of this virtual machine, select a location that has enough free space. Checkpoints include virtual machine data and may require a large amount of space.

Location: C:\ProgramData\Microsoft\Windows\Hyper-V\

Cancel

Finish

X

5. Select "Generation 1" > "Next":



New Virtual Machine Wizard

Assign Memory

6. Startup memory > 3000 MB > "Next":



X

7. Set connection to "Default Switch" > "Next":

New Virtual Machine Wizard Х ۰ Configure Networking Before You Begin Each new virtual machine includes a network adapter. You can configure the network adapter to use a virtual switch, or it can remain disconnected. Specify Name and Location Specify Generation Connection: Default Switch Assign Memory Configure Networking Connect Virtual Hard Disk Installation Options Summary New Virtual Machine Wizard X < Previous Next > Finish Cancel ۰. **Connect Virtual Hard Disk** Before You Begin A virtual machine requires storage so that you can install an operating system. You can specify the storage now or configure it later by modifying the virtual machine's properties. Specify Name and Location 8. > Select "Use an existing" O Create a virtual hard disk Specify Generation Use this option to create a VHDX dynamically expanding virtual hard disk. Assign Memory virtual hard disk > Click Configure Networking Centos-Linux-Test.vhdx Connect Virtual Hard Disk "Browse" to find where on the Location: C:\Users\Public\Documents\Hyper-V\Virtual Hard Disks\ Summary 127 GB (Maximum: 64 TB) drive is the .vhdx file > After Use an existing virtual hard disk you find the file click "Open" > Use this option to attach an existing virtual hard disk, either VHD or VHDX format. :\Users\Public\Documents\Hyper-V\Virtual Hard Disks Location: Browse. then "Next" Attach a virtual hard disk later Use this option to skip this step now and attach an existing virtual hard disk later.

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Cancel

9. Review the virtual machine settings > "Finish":

| New Virtual Machine Wiza | rd × |
|--|--|
| Completing | the New Virtual Machine Wizard |
| Before You Begin Specify Name and Location Specify Generation Assign Memory Configure Networking Connect Virtual Hard Disk Summary | You have successfully completed the New Virtual Machine Wizard. You are about to create the following virtual machine. Description: Name: Centos-Linux-Test Generation: Generation 1 Memory: 3000 MB Network: Default Switch Hard Disk: C:\Temp\Virtual Machines\CentOS-June-30.vhdx (VHDX, dynamically expanding) |
| | To create the virtual machine and close the wizard, click Finish. |
| | < <u>P</u> revious <u>N</u> ext > Einish Cancel |
| 0. Go ba io to "V irtual m | ack to main Hyper-V screen irtual Machines" > Select achine that was just create |
| Centos-Lin | ux-Test Off |
| 11. dro | Go to top left > click "Action odown menu > "Connect": |

| ile | Action | View | Help | | |
|-----|-----------|--------------|------|--|-------|
| | Co | nnect | | | |
| Vir | Settings | | | | |
| Na | Sta | Start | | | State |
| | Ch | eckpoin | it | | Off |
| | Mo Exp | ove port | | | Off |
| | Re De | name lete | | | Off |
| | He | lp | | | |

11. On the screen that appears, click on "Start":

