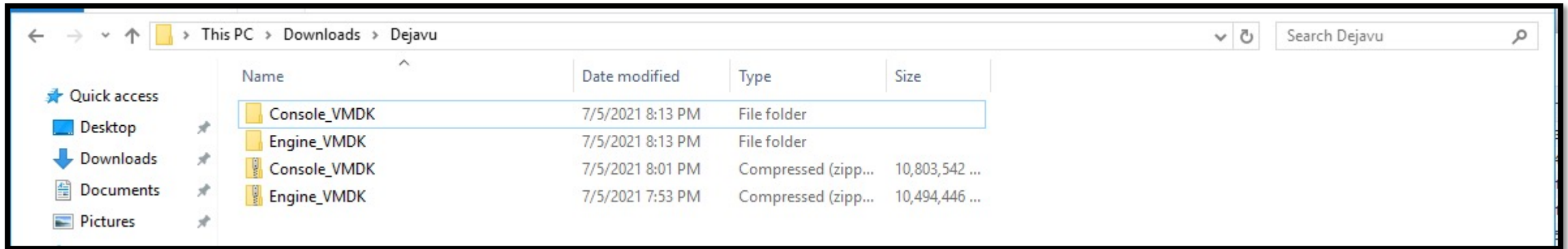
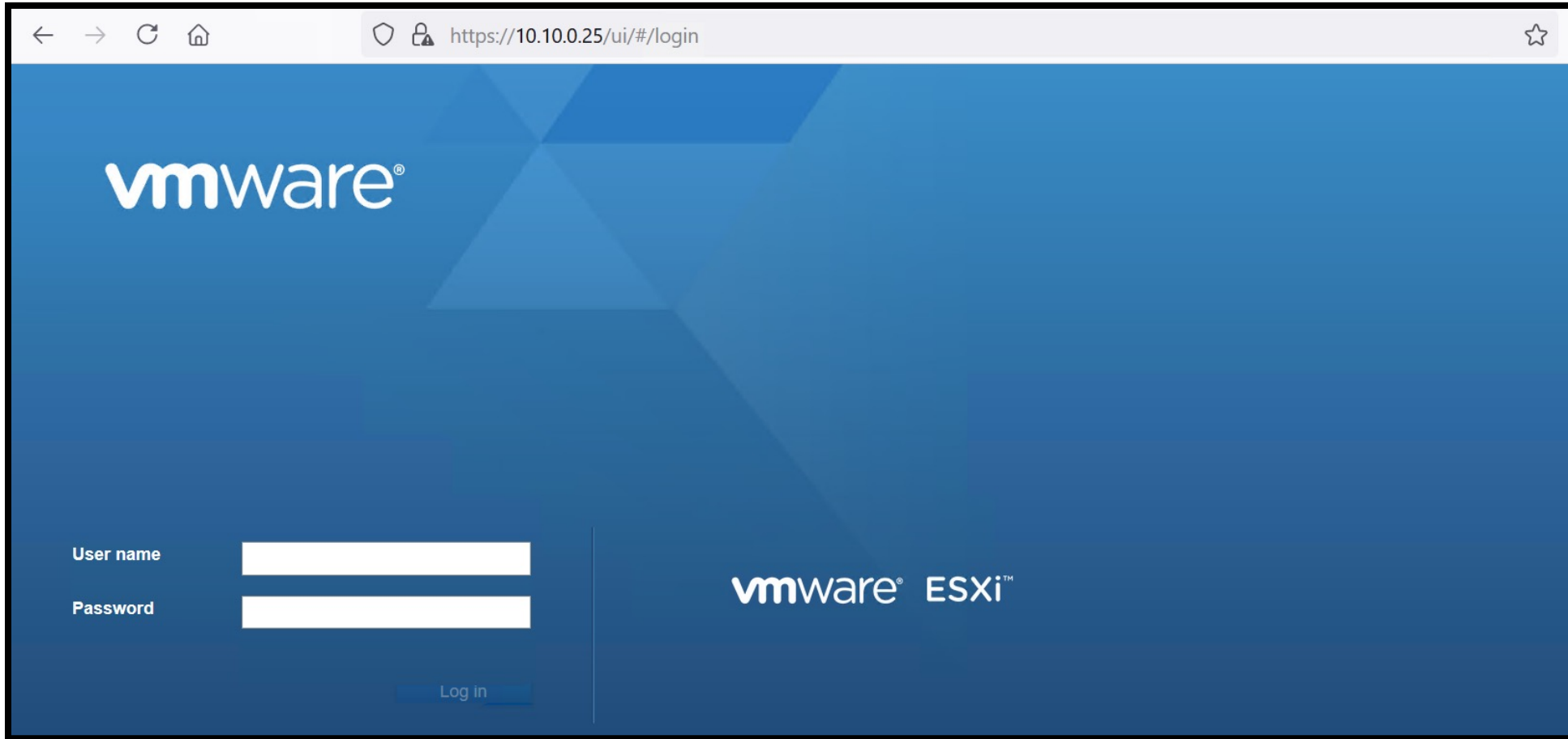


Dejavu Console Installation Guide - VMware ESXi

Once download is completed, extract both files (“Console_VMDK.zip” & “Engine_VMDK.zip”)



Open VMWARE ESXI Web UI with “root” login Credentials to Upload Dejavu Console and Dejavu Engine VMDK Files into Data Store



The screenshot shows a web browser window with the address bar displaying `https://10.10.0.25/ui/#/login`. The page has a blue background with a geometric pattern. The VMware logo is in the top left. In the bottom left, there are two white input fields labeled "User name" and "Password". A "Log in" button is located below the password field. On the right side, the text "vmware ESXi" is displayed.

vmware®

User name

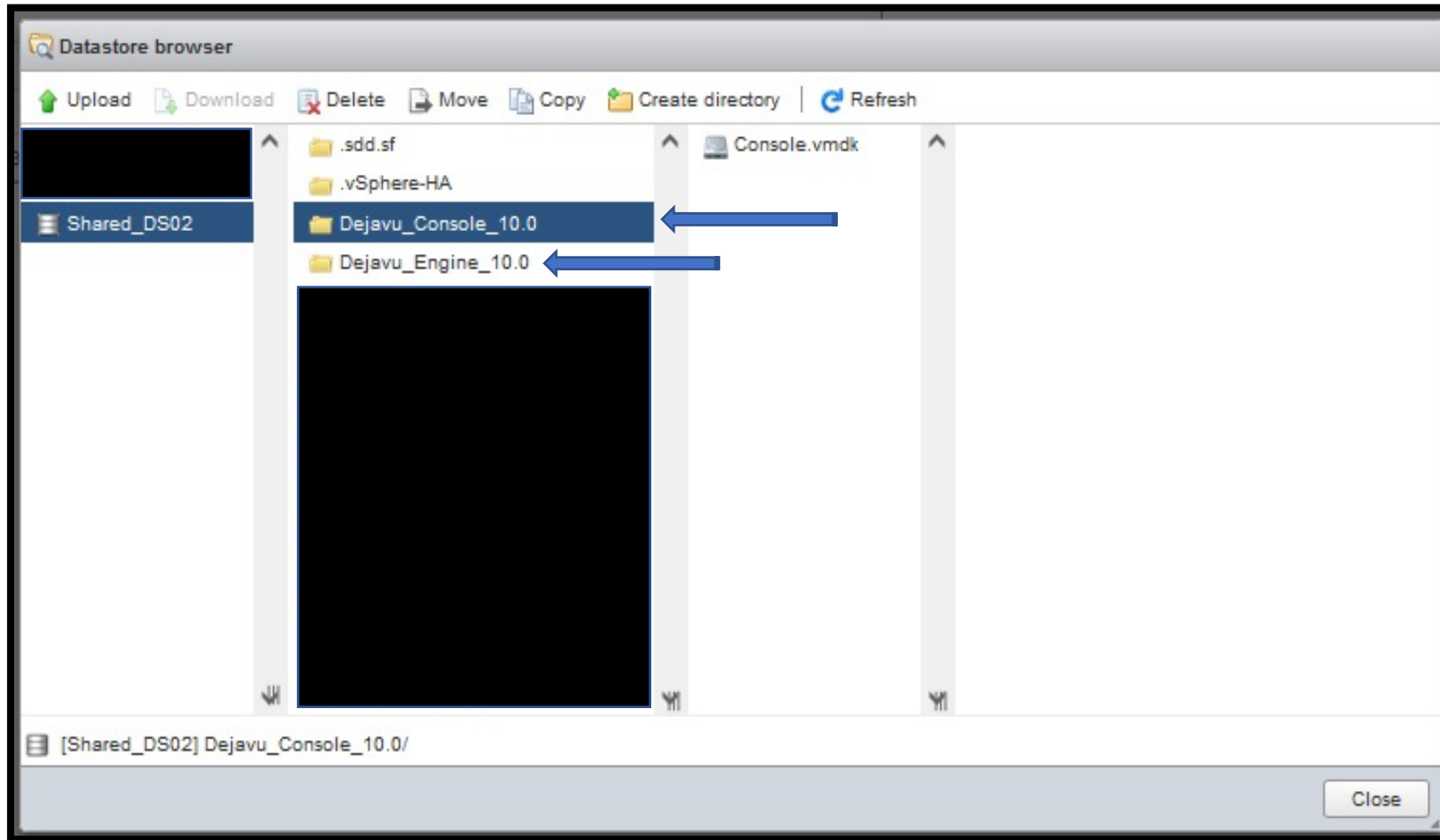
Password

Log in

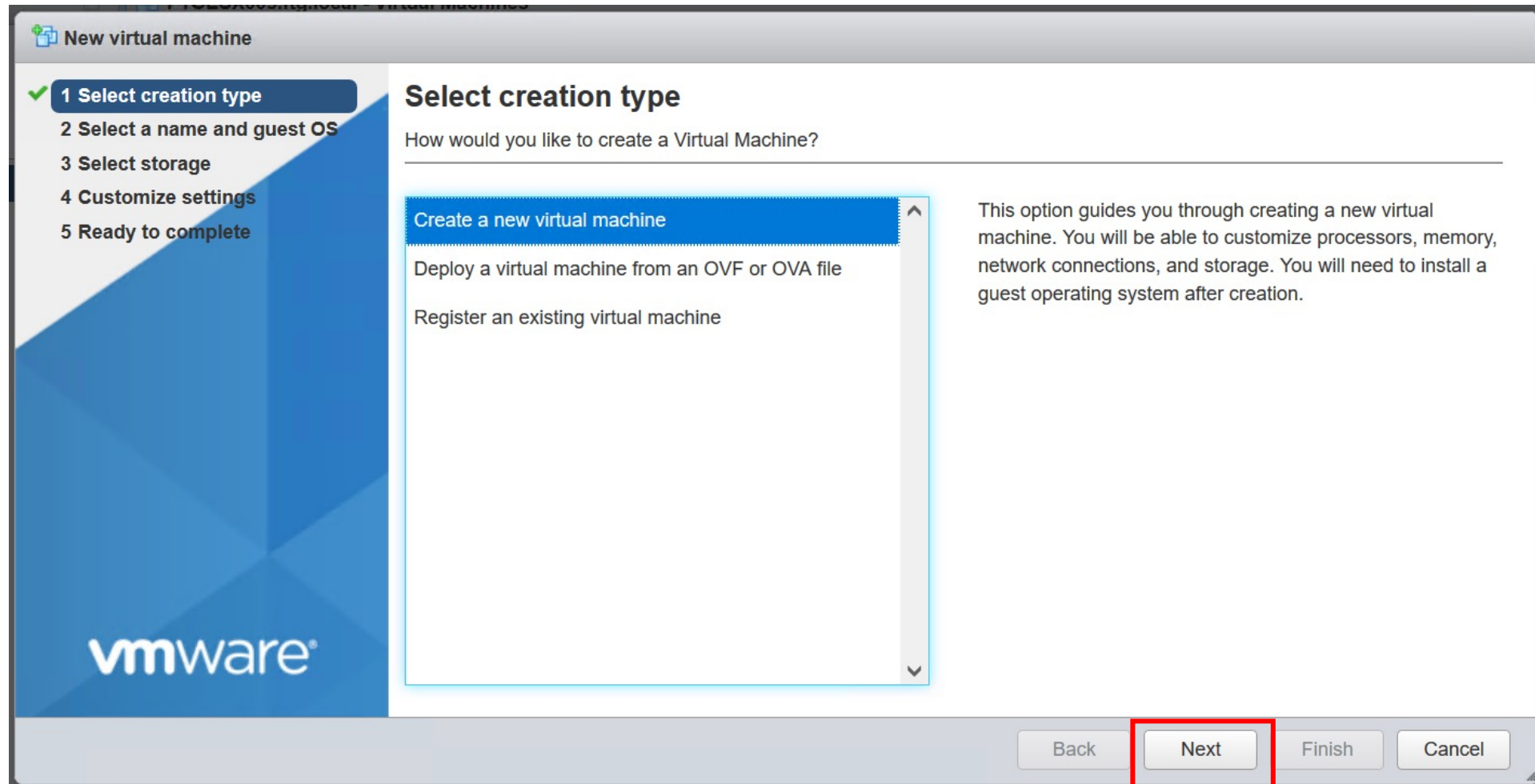
vmware® ESXi™

Create two directories

1. Dejavu Console2.0 – Upload Extracted Dejavu Console_VMDK_2.0.vmdk File into Dejavu_Console Folder
2. Dejavu Engine2.0 - Upload Extracted Dejavu Engine2.0.vmdk File into Dejavu_Engine Folder



Now Create the new Virtual machine



Set desired name - I have set it as "Dejavu_Console_Server"

The screenshot shows the 'New virtual machine' wizard in VMware vSphere. The title bar reads 'New virtual machine - Dejavu_Console_Server (ESXi 6.5 virtual machine)'. On the left, a sidebar lists five steps: 1. Select creation type, 2. Select a name and guest OS (highlighted with a blue background), 3. Select storage, 4. Customize settings, and 5. Ready to complete. The main area is titled 'Select a name and guest OS' and instructs the user to 'Specify a unique name and OS'. A text box for 'Name' contains 'Dejavu_Console_Server'. Below this, a note states: 'Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.' Another note says: 'Identifying the guest operating system here allows the wizard to provide the appropriate defaults for the operating system installation.' Three dropdown menus are shown with blue arrows pointing to them: 'Compatibility' is set to 'ESXi 6.5 virtual machine', 'Guest OS family' is set to 'Other', and 'Guest OS version' is set to 'Other (64-bit)'. At the bottom right, there are four buttons: 'Back', 'Next' (which is highlighted with a red rectangle), 'Finish', and 'Cancel'. The VMware logo is visible in the bottom left corner of the window.

New virtual machine - Dejavu_Console_Server (ESXi 6.5 virtual machine)

1 Select creation type
2 Select a name and guest OS
3 Select storage
4 Customize settings
5 Ready to complete

Select a name and guest OS

Specify a unique name and OS

Name
Dejavu_Console_Server

Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.

Identifying the guest operating system here allows the wizard to provide the appropriate defaults for the operating system installation.

Compatibility → ESXi 6.5 virtual machine ▼

Guest OS family → Other ▼

Guest OS version → Other (64-bit) ▼

vmware

Back Next Finish Cancel

Select your data store to DejaVu VMDK file

New virtual machine - DejaVu_Console_Server (ESXi 6.5 virtual machine)

- ✓ 1 Select creation type
- ✓ 2 Select a name and guest OS
- ✓ 3 Select storage
- ✓ 4 Customize settings
- 5 Ready to complete

Select storage

Select the storage type and datastore

☒ Standard ☐ Persistent Memory

Select a datastore for the virtual machine's configuration files and all of its' virtual disks.

Name	Capacity	Free	Type	Thin pr...	Access
[Redacted]					
Shared_DS02	6 TB	3.94 TB	VMFS5	Supported	Single

3 items

Back **Next** Finish Cancel

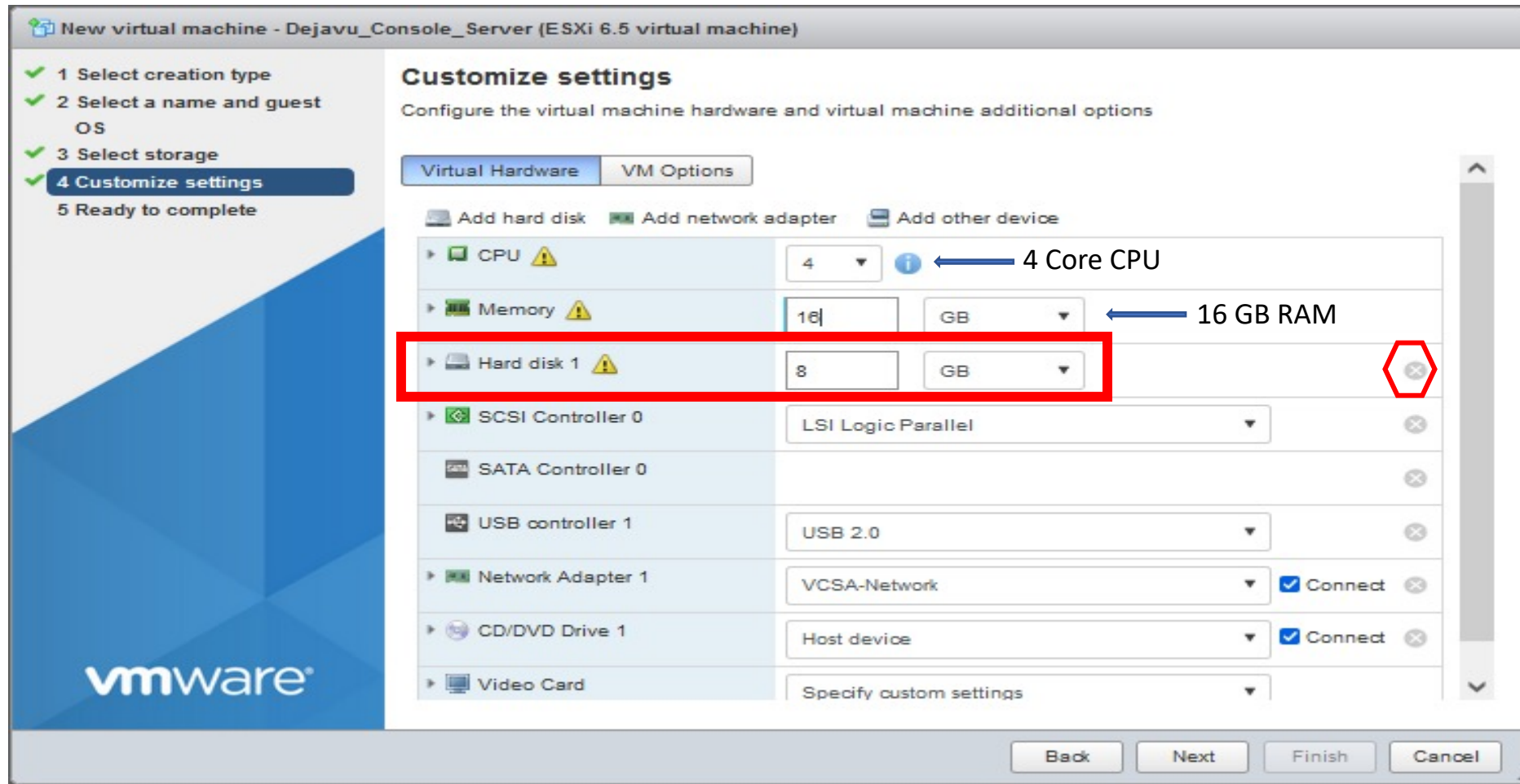
← Datastore

Virtual Machine hardware Configuration for DejaVu Console server

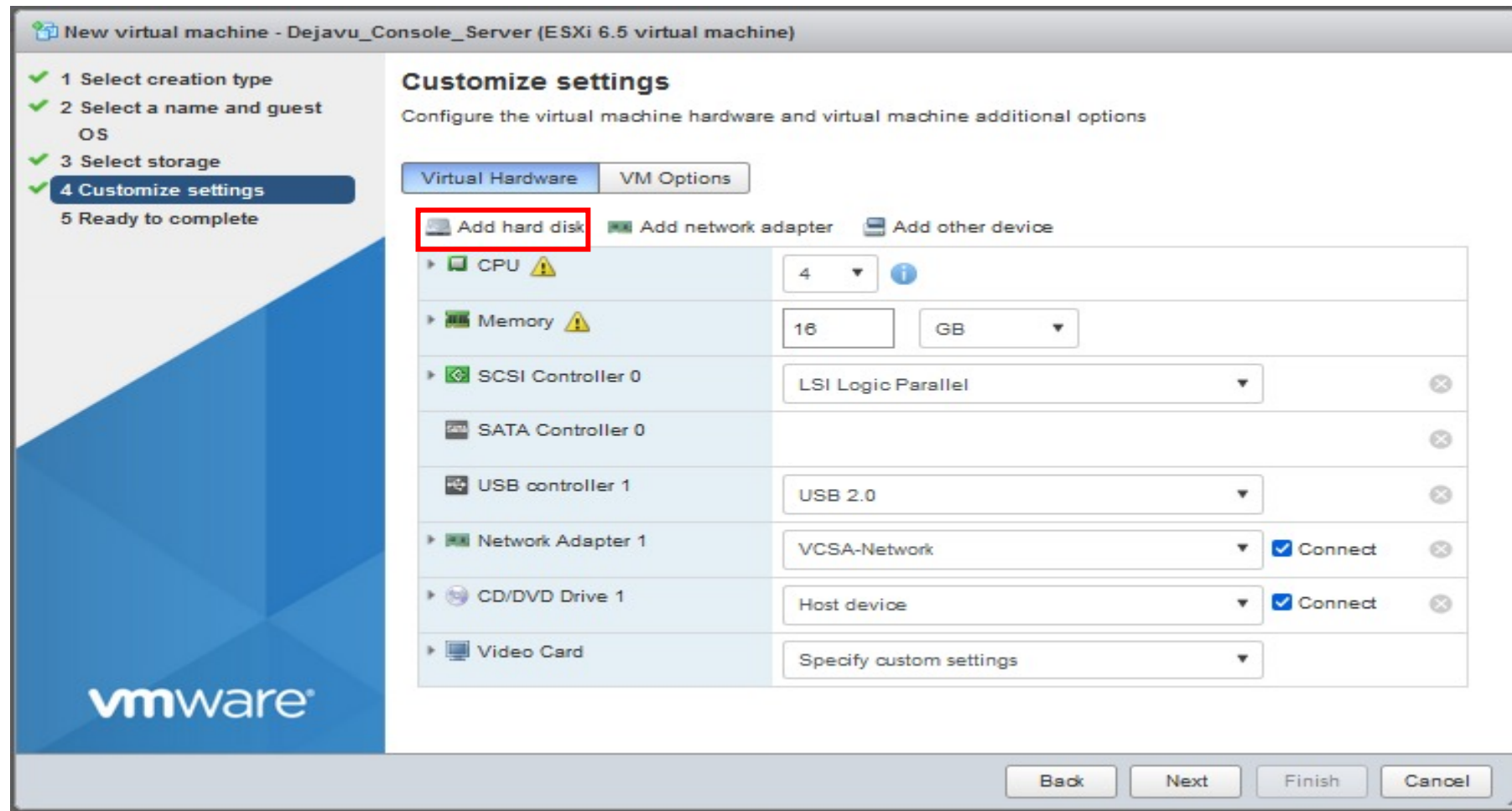
. 4 Core CPU

. 16 GB RAM

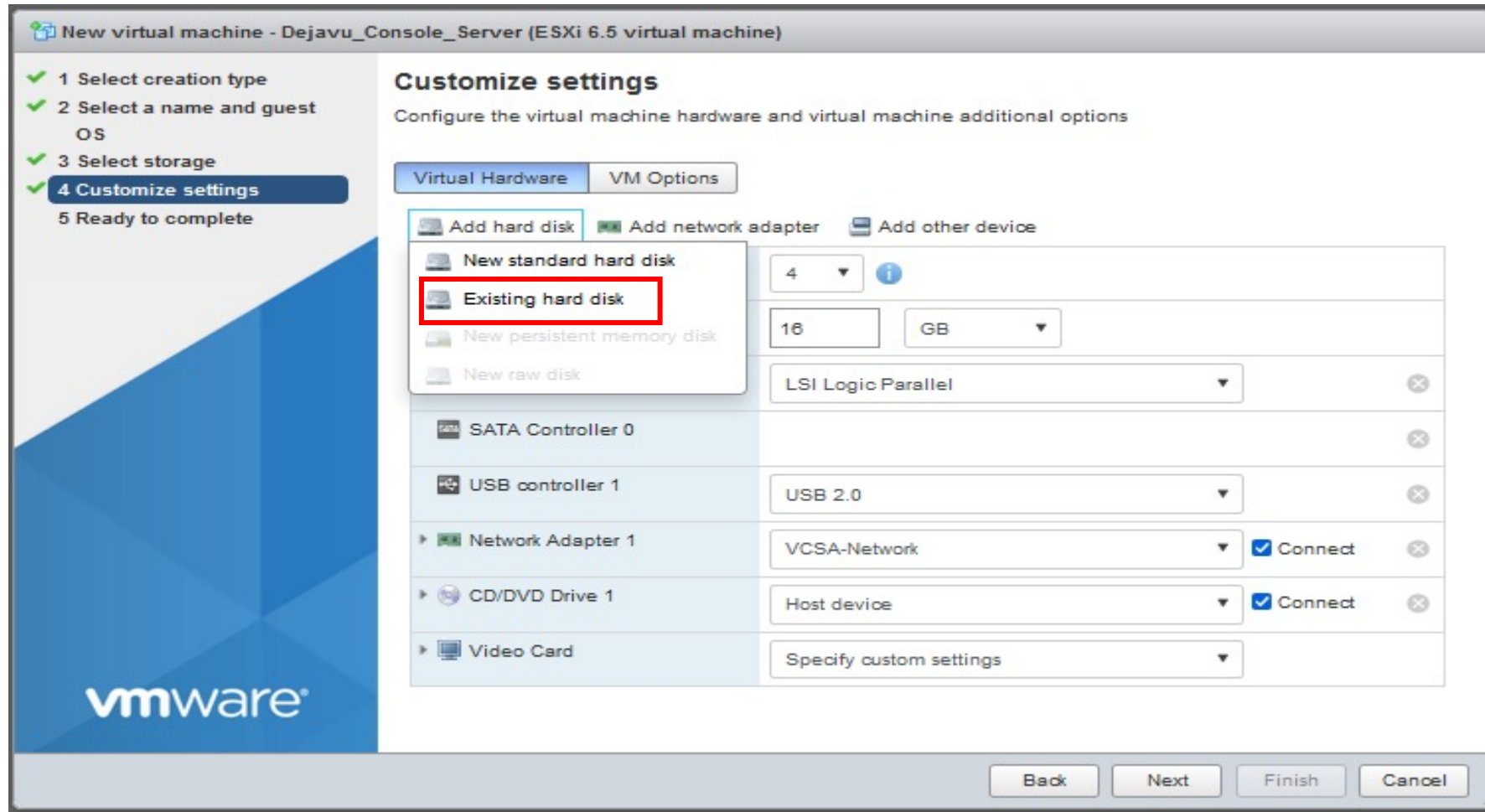
Note : Delete the existing hard disk and attach the VMDK as a hard disk



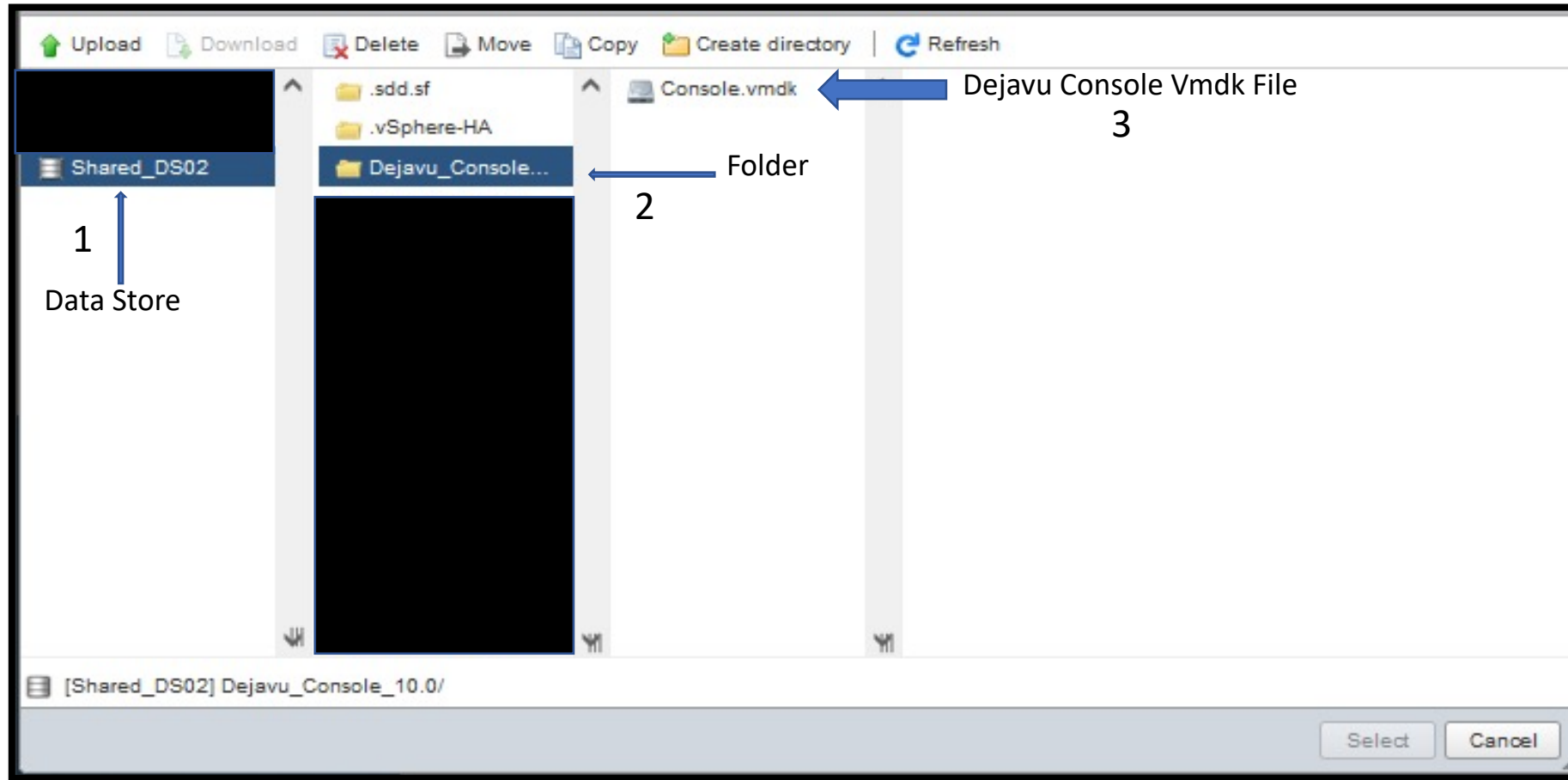
To add hard Disk, click on “ **Add hard disk** ”



After you click on Add hard disk, select “Existing hard disk”

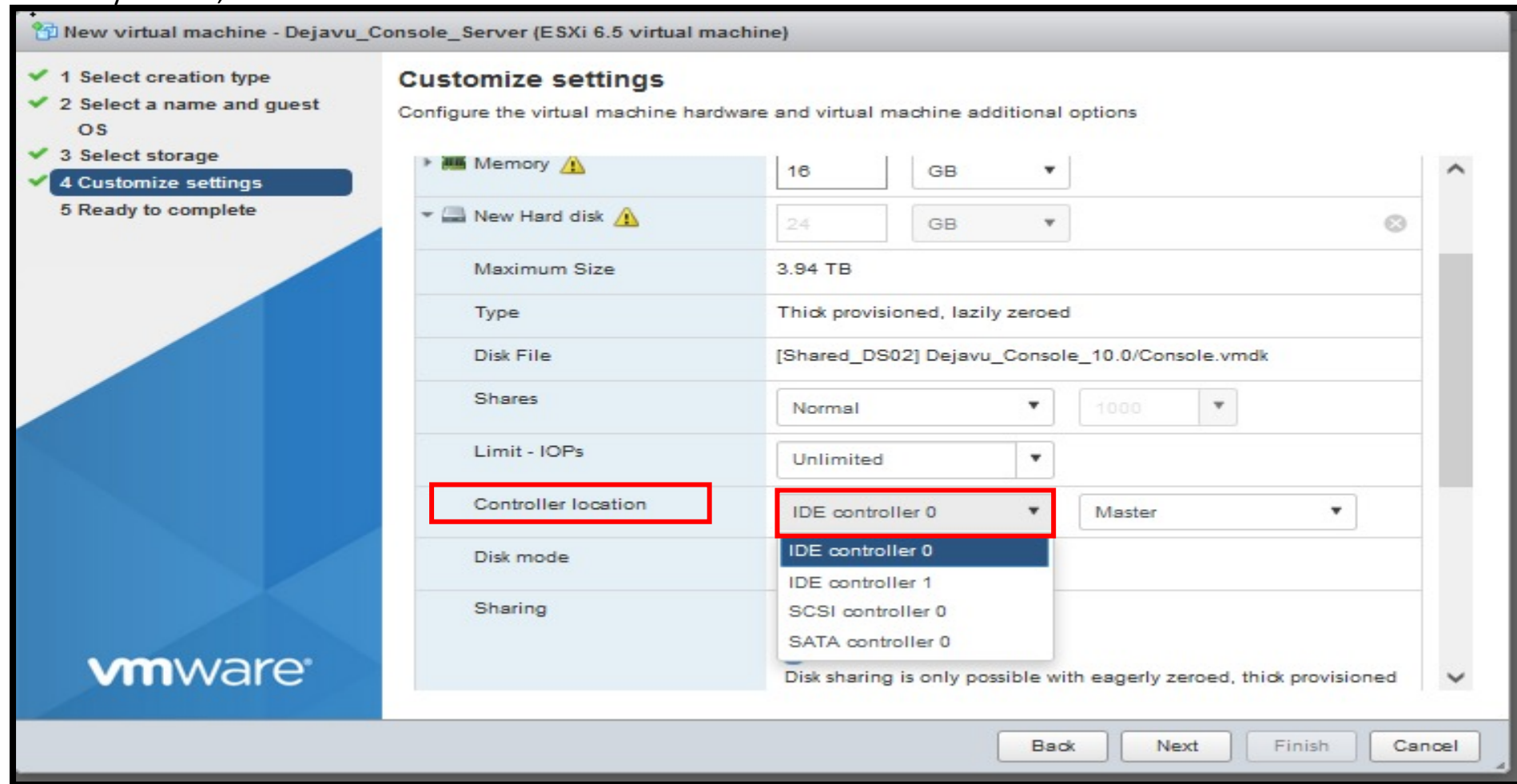


Once you Click on **Existing hard disk**, go to the datastore where you have uploaded that Dejavu Console VMDK file & select the VMDK File



Now Go to Controller Location and Select the “IDE Controller 0” instead of “SCSI controller 0”

Note : By default, it is Shows “SCSI controller 0”



After configuring RAM, CPU and Hard disk Settings, click on **Next**

Note : Remove CD/DVD Drive 1 From Virtual Machine Configuration

The screenshot shows the 'New virtual machine - Dejavu_Console_Server (ESXi 6.5 virtual machine)' wizard. The left sidebar shows a progress list with five steps: 1. Select creation type, 2. Select a name and guest OS, 3. Select storage, 4. Customize settings (highlighted), and 5. Ready to complete. The main area is titled 'Customize settings' with the subtitle 'Configure the virtual machine hardware and virtual machine additional options'. It features two tabs: 'Virtual Hardware' (selected) and 'VM Options'. Below the tabs are three buttons: 'Add hard disk', 'Add network adapter', and 'Add other device'. The configuration table lists the following settings:

Component	Value
CPU	4
Memory	16 GB
New Hard disk	24 GB
Maximum Size	3.94 TB
Type	Thick provisioned, lazily zeroed
Disk File	[Shared_DS02] Dejavu_Console_10.0/Console.vmdk
Shares	Normal, 1000
Limit - IOPs	Unlimited
Controller location	IDE controller 0, Master

At the bottom of the window, there are four buttons: 'Back', 'Next' (highlighted with a red box), 'Finish', and 'Cancel'.

Virtual machine Configuration is done, click **Finish**. Power on the Virtual machine and DeJaVu Console should be running.

The screenshot shows the 'New virtual machine' wizard in VMware vSphere, specifically the 'Ready to complete' step. The wizard is titled 'New virtual machine - Dejavu_Console_Server (ESXi 6.5 virtual machine)'. On the left, a progress bar shows five steps: 1. Select creation type, 2. Select a name and guest OS, 3. Select storage, 4. Customize settings, and 5. Ready to complete. The 'Ready to complete' step is highlighted. The main area displays a summary of the configuration settings in a table. At the bottom, there are four buttons: 'Back', 'Next', 'Finish' (highlighted with a red box), and 'Cancel'. The VMware logo is visible in the bottom left corner.

Name	Dejavu_Console_Server
Datastore	Shared_DS02
Guest OS name	Other (64-bit)
Compatibility	ESXi 6.5 virtual machine
vCPUs	4
Memory	16 GB
Network adapters	1
Network adapter 1 network	VCSA-Network
Network adapter 1 type	E1000e
IDE controller 0	IDE 0
IDE controller 1	IDE 1
SCSI controller 0	LSI Logic Parallel
SATA controller 0	New SATA controller
Hard disk 1	
Capacity	24GB
Datastore	[Shared_DS02]Dejavu_Console_Server/

DejaVu Console is booting.

1



```
Dejavu_Console_Server
[ 0.779544] piix4_smbus 0000:00:07.3: SMBus Host Controller not enabled!
/dev/sda1: clean, 100493/32768000 files, 3037013/131071744 blocks
[ 1.677307] ata31.00: exception Emask 0x0 SAct 0x0 SErr 0x0 action 0x0
[ 1.677393] ata31.00: BMDMA stat 0x24
[ 1.677479] ata31.00: failed command: WRITE DMA
[ 1.677556] ata31.00: cmd ca/00:00:00:00:44/00:00:00:00:00/e0 tag 0 dma 4096
out
[ 1.677556]          res 41/10:00:00:00:44/00:00:00:00:00/e0 Emask 0x01 (inva
lid argument)
[ 1.677642] ata31.00: status: { DRDY ERR }
[ 1.677685] ata31.00: error: { IDNF }
-
```

If you see this, then we are good.
DejaVu Console is up.

2



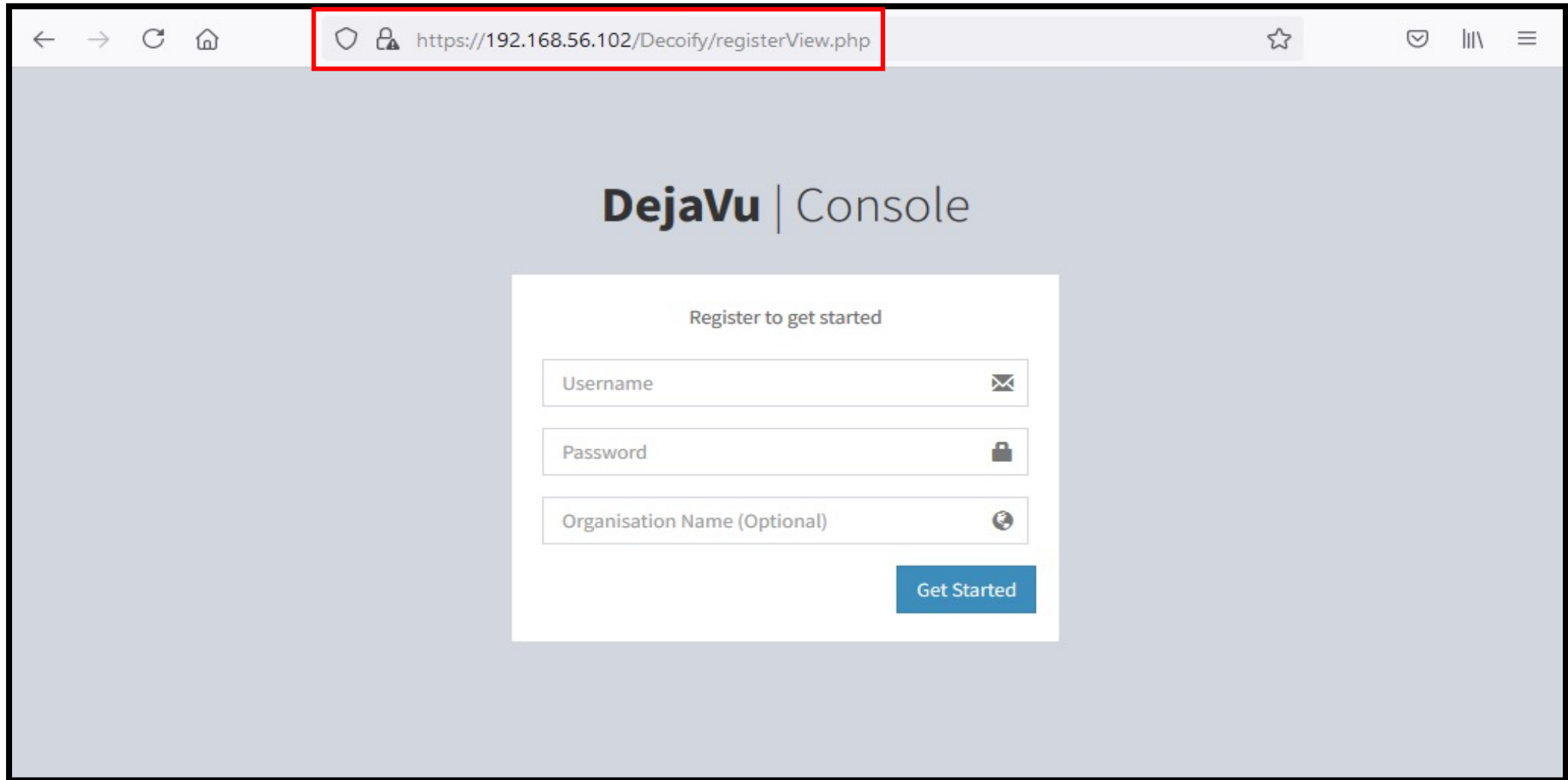
```
Dejavu_Console_Server
Debian GNU/Linux 9 DejavuConsole tty1
DejavuConsole login: _
```


Dejavu Console Default IP Address is : 192.168.56.102

Access URL : <https://192.168.56.102>

Default username : Set your username here

Default password is : Set your password here



The screenshot shows a web browser window with the address bar displaying `https://192.168.56.102/Decoify/registerView.php`, which is highlighted with a red rectangle. The page content features the header "DejaVu | Console" and a central registration form titled "Register to get started". The form contains three input fields: "Username" with an envelope icon, "Password" with a lock icon, and "Organisation Name (Optional)" with a globe icon. A blue "Get Started" button is positioned at the bottom right of the form.

DejaVu | Console

Register to get started

Username

Password

Organisation Name (Optional)

Get Started

Once registered. You can login with new credentials.

← → ↻ 🏠 🔒 https://192.168.56.102/Decoify/loginView.php?email=register ☆ 🛡️ 📖 ☰

DejaVu | Console

Sign in

User registered! Please login.

Username ✉

Password 🔒

Sign In

Now Click on **Device Settings** and scroll down to change the console IP Address as desired.

The screenshot shows a web interface for device settings. On the left, a sidebar contains a 'Settings' header with a gear icon and three menu items: 'Device Settings' (highlighted with a red box), 'Backup & Upgrade', and 'System Information'. The main content area is divided into three sections. The first section, 'Remote Troubleshooting Session', includes fields for 'Remote Connection Port' (with a text input 'Remote port'), 'Server Communication Port' (a dropdown menu showing '65005'), 'Support Portal Connectivity' (a red status message 'Not Reachable. Check your network connection.'), and 'Remote Support Connection' (a blue status message 'Disabled'). It also features an 'Enable Remote Troubleshooting Session' button. The second section, 'Date and Time Settings', displays the 'Current Time' as 'Wed Jun 9 21:57:13 +04 2021', a 'Timezone' dropdown menu, an 'NTP Server' text input field containing '0.ae.pool.ntp.org', and an 'Update' button. The third section, 'Update Management Interface' (highlighted with a red box), contains three rows of IP address inputs, each with a laptop icon to its right: '192.168.56.102', '255.255.255.0', and '192.168.56.1'. At the bottom of the interface is an 'Update & Reboot' button.

Settings

- Device Settings
- Backup & Upgrade
- System Information

Apply License

Remote Troubleshooting Session

Remote Connection Port:
Remote port

Server Communication Port:
65005

Support Portal Connectivity:
Not Reachable. Check your network connection.

Remote Support Connection:
Disabled

Enable Remote Troubleshooting Session

Date and Time Settings

Current Time is : Wed Jun 9 21:57:13 +04 2021

Timezone:
▼

NTP Server:
0.ae.pool.ntp.org

Update

Update Management Interface

192.168.56.102	🖨
255.255.255.0	🖨
192.168.56.1	🖨

Update & Reboot