Test Data Management

Software Version 24.1.0

Docker Installation on Windows Virtual Machines

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- Software Release Date, which indicates the release date of this version of the software.

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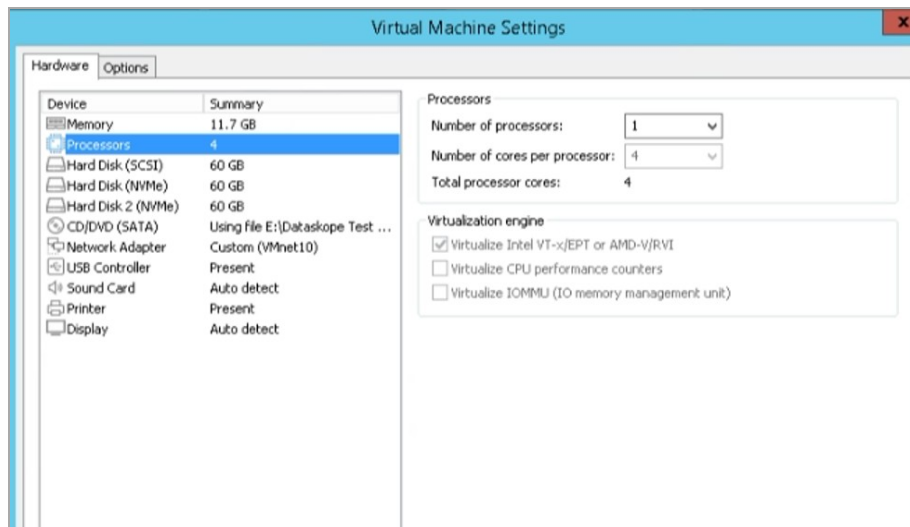
Contents

Virtual Machine configuration

1. Enable the VT (Virtual Technology) of the machine. Note that the configuration may vary for different types of virtual machines. The provided screenshots below specifically depict the configuration for VMWARE ESXi.
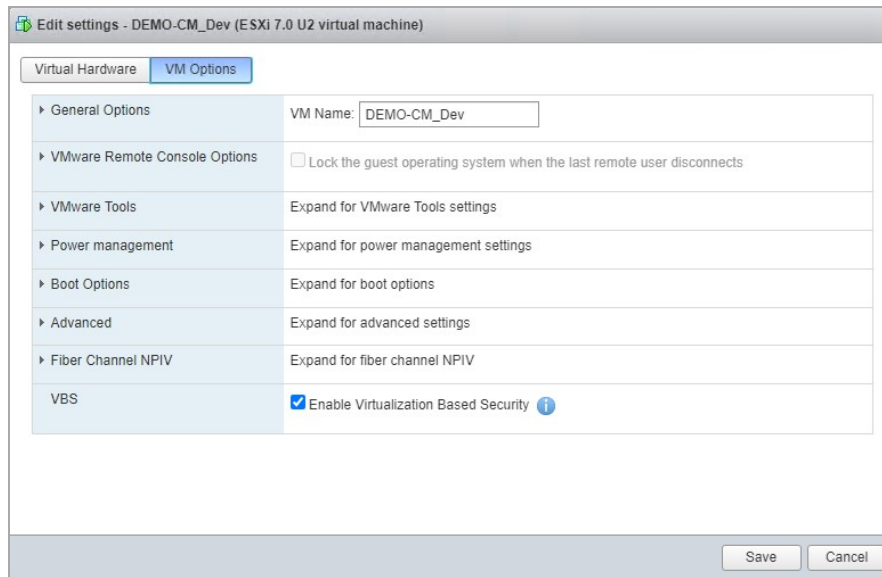
The screenshot given below shows the configuration for the VMWARE Workstation.
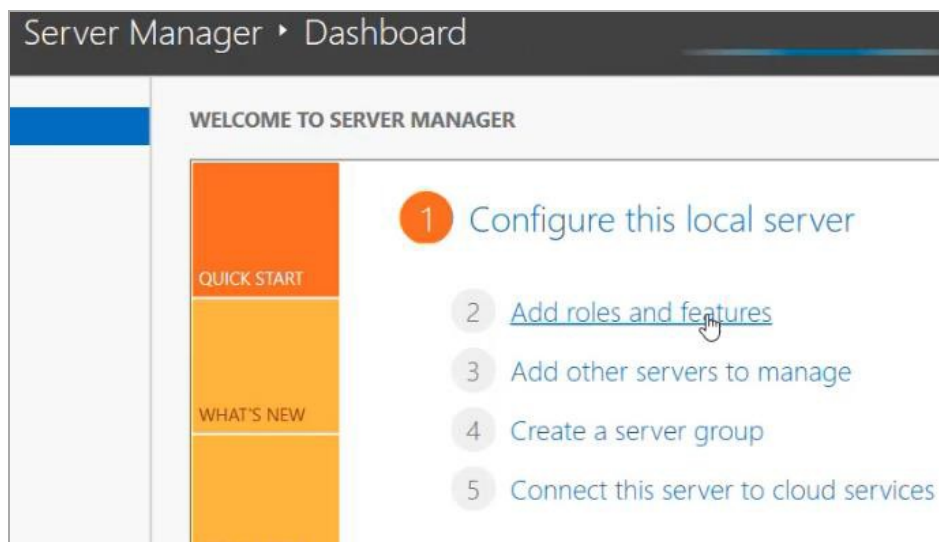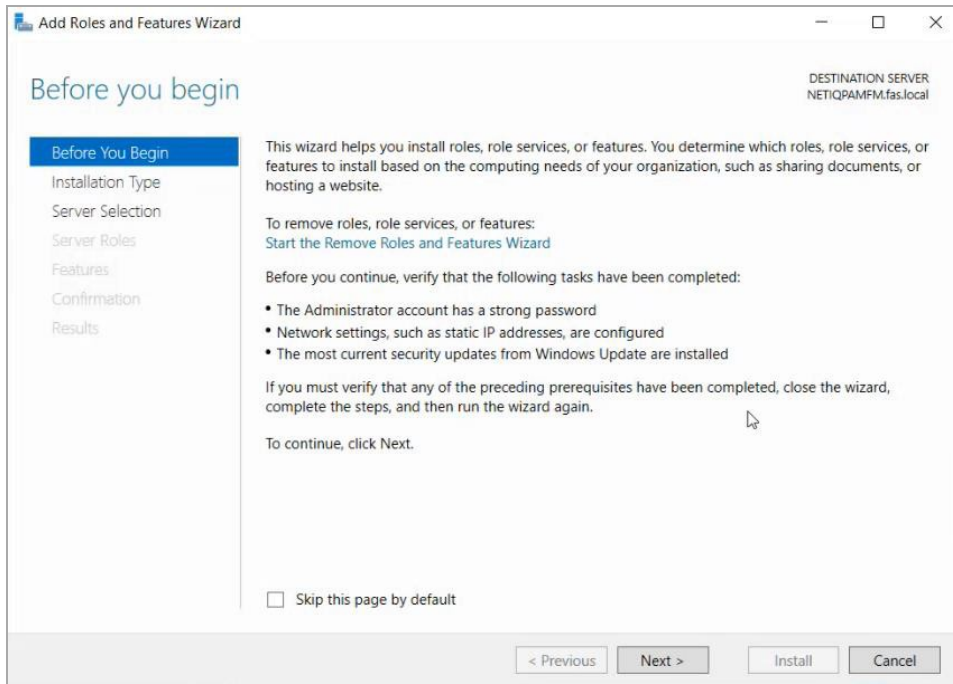

2. Restart the machine.

Hyper-V installation

For Docker to work properly, Hyper V must be installed priorly. To install Hyper VV, follow the steps below respectively.
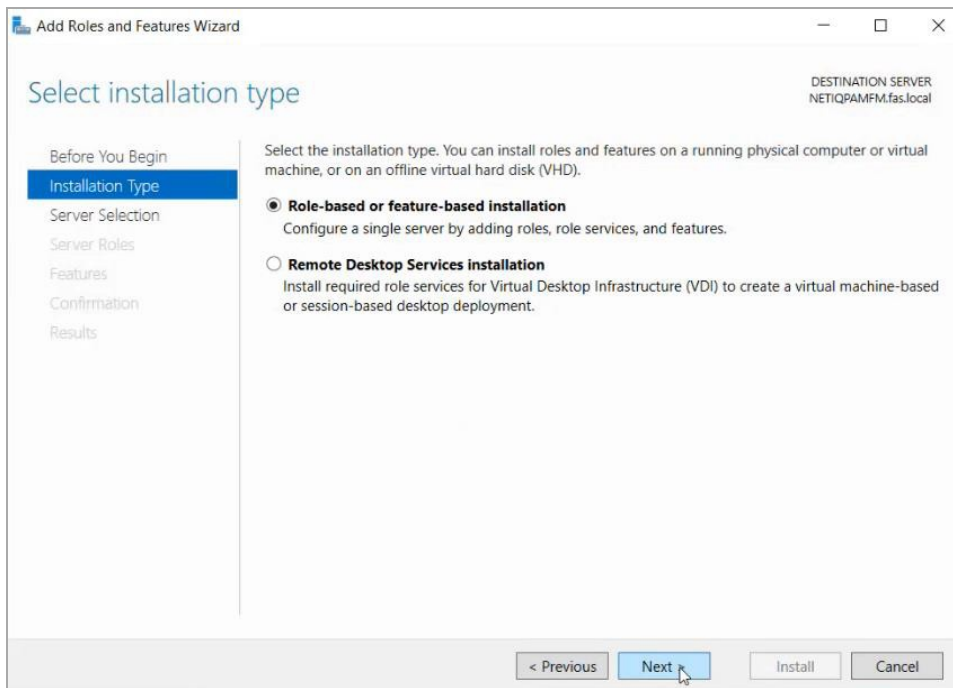
1. Go to **Server Manager > Dashboard**.

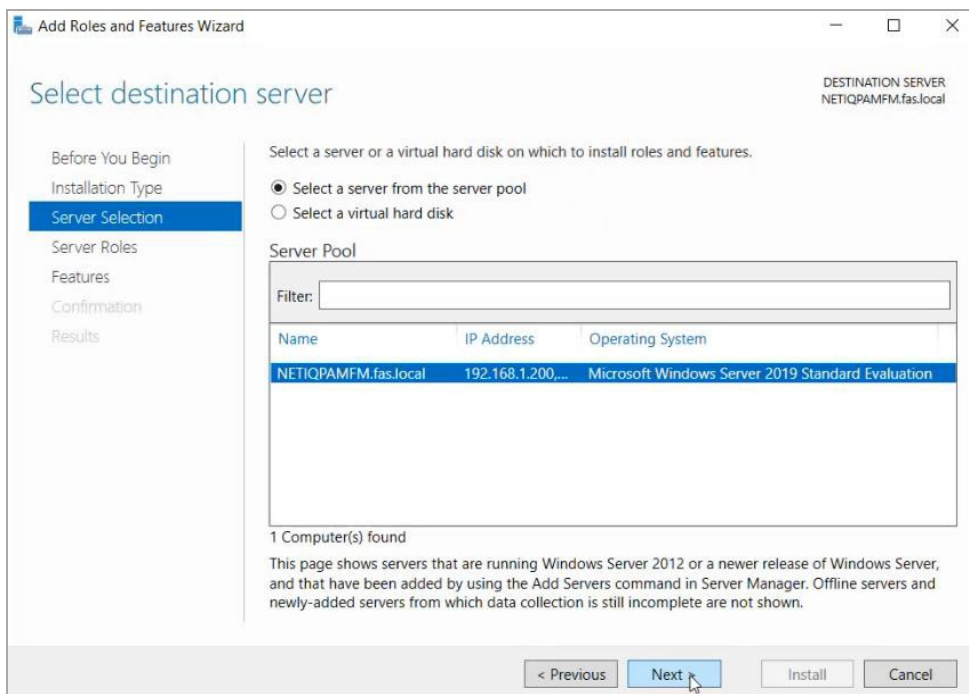2. Click **Add roles and features**.

3. Follow the instructions within **Add Roles and Features Wizard** shown in the figures below. Click **Next**.
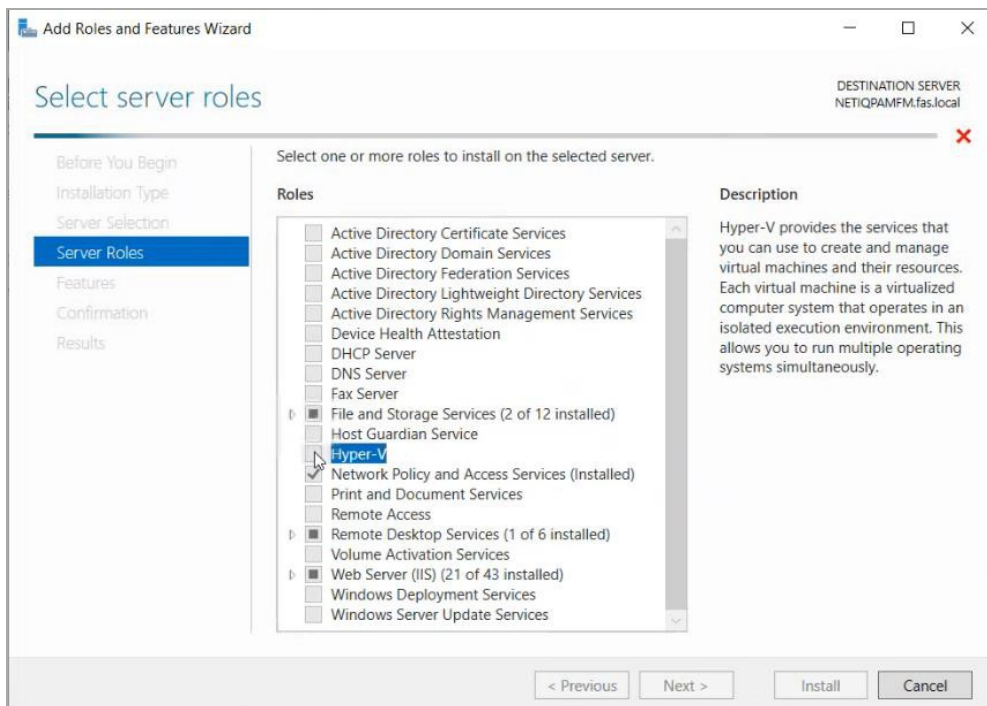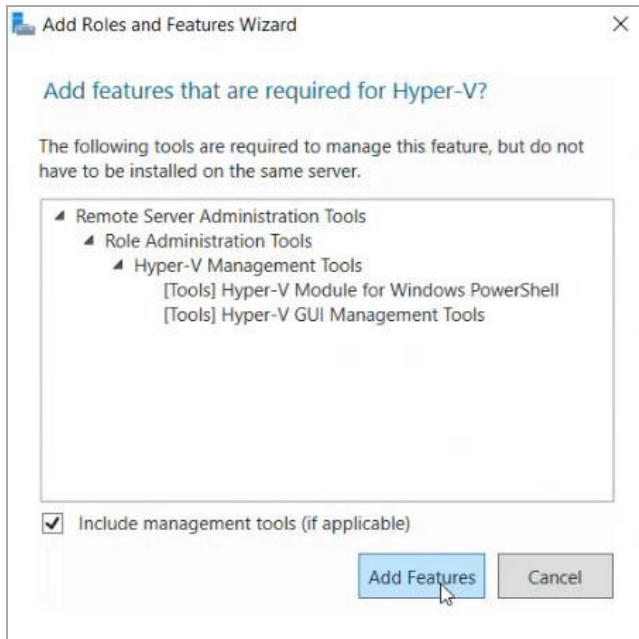
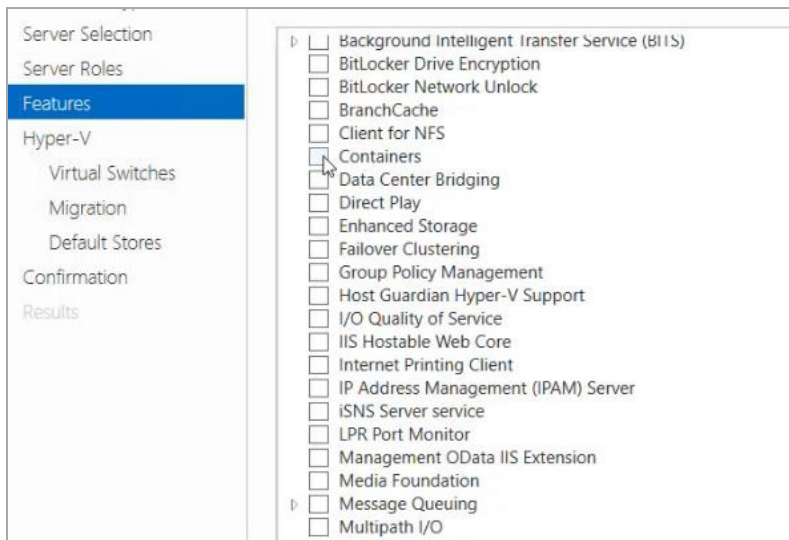4. Click **Next**.

5. Click **Next**.

6. Check **Hyper V** option from **Roles** field and then, click **Next**.
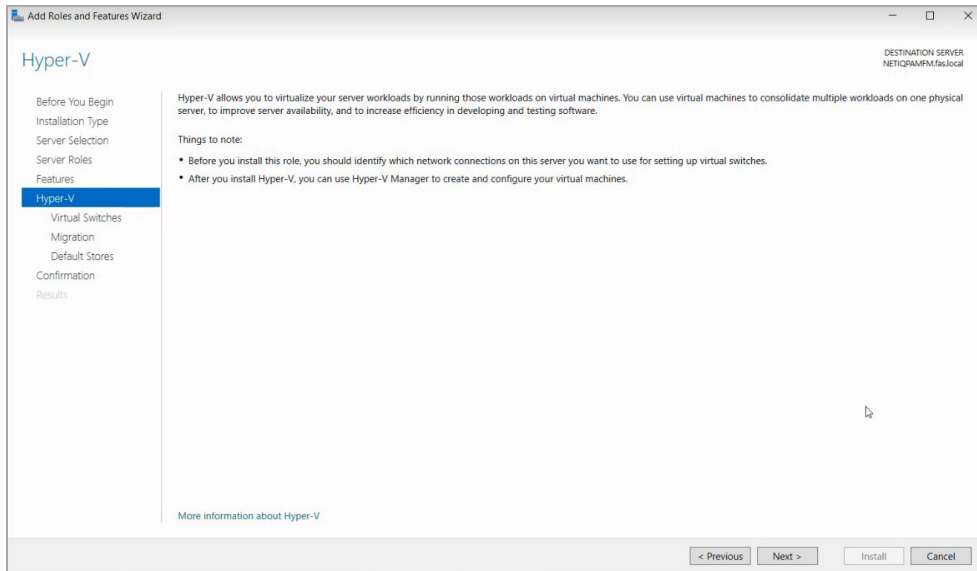

7. Click **Add Features**.

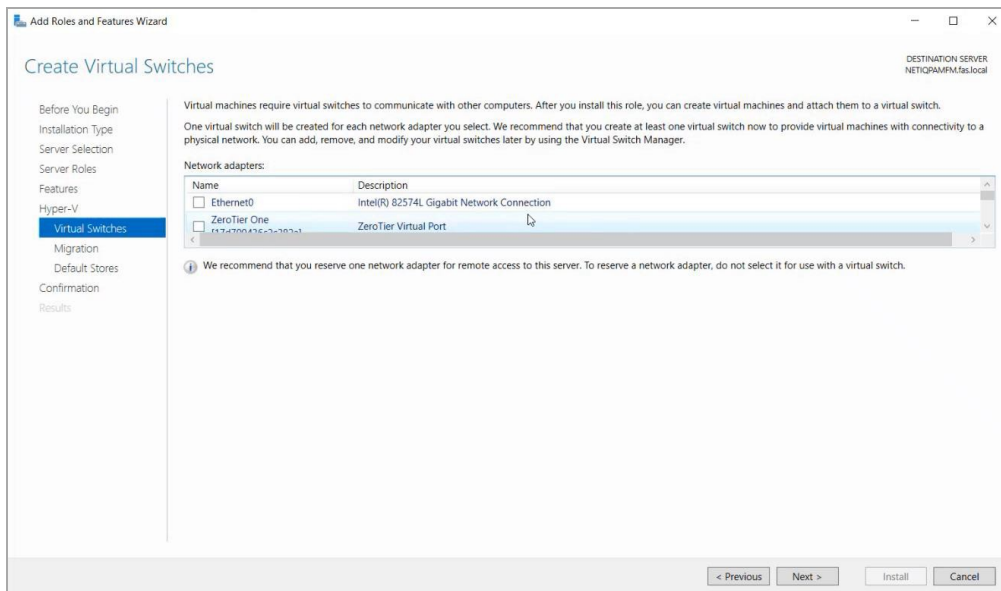8. In **Features**, check the **Containers** and **Windows Subsytem for Linux** options.

9. Click **Next**.

10. Click **Next**.

11. Click **Next**.
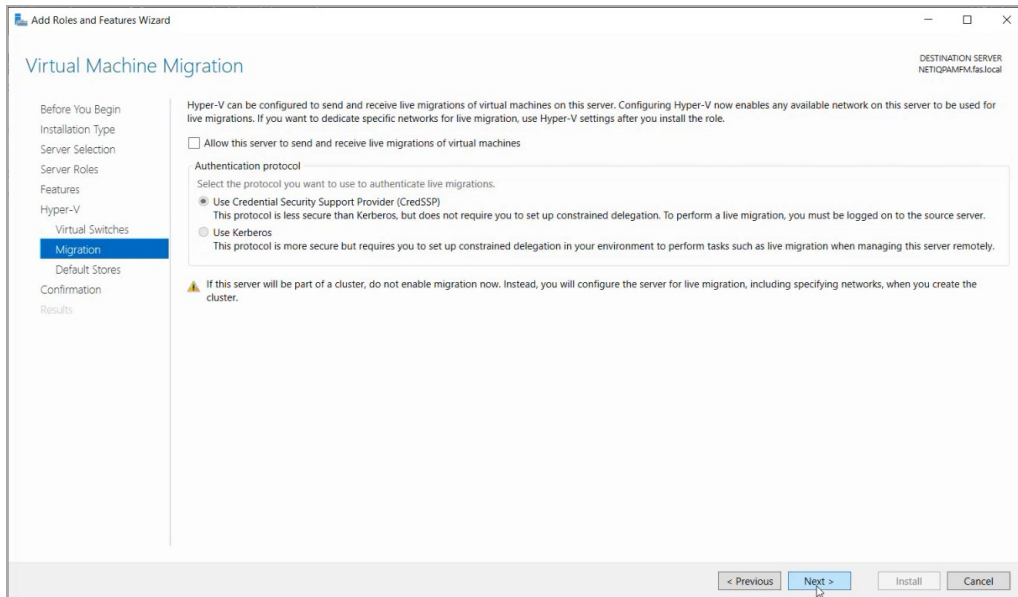
12. Click **Next**.
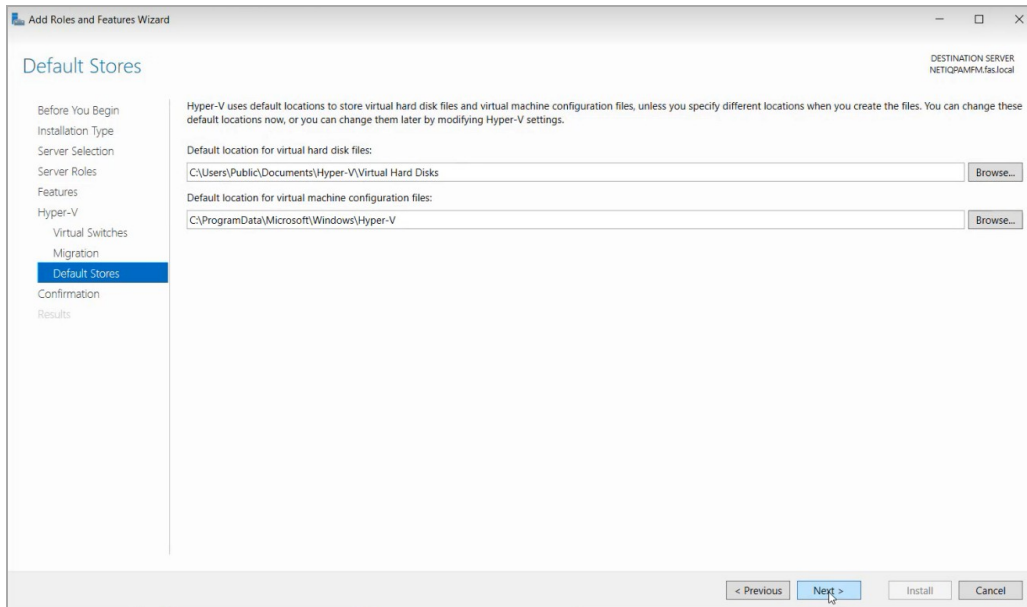
13. Click **Install**.
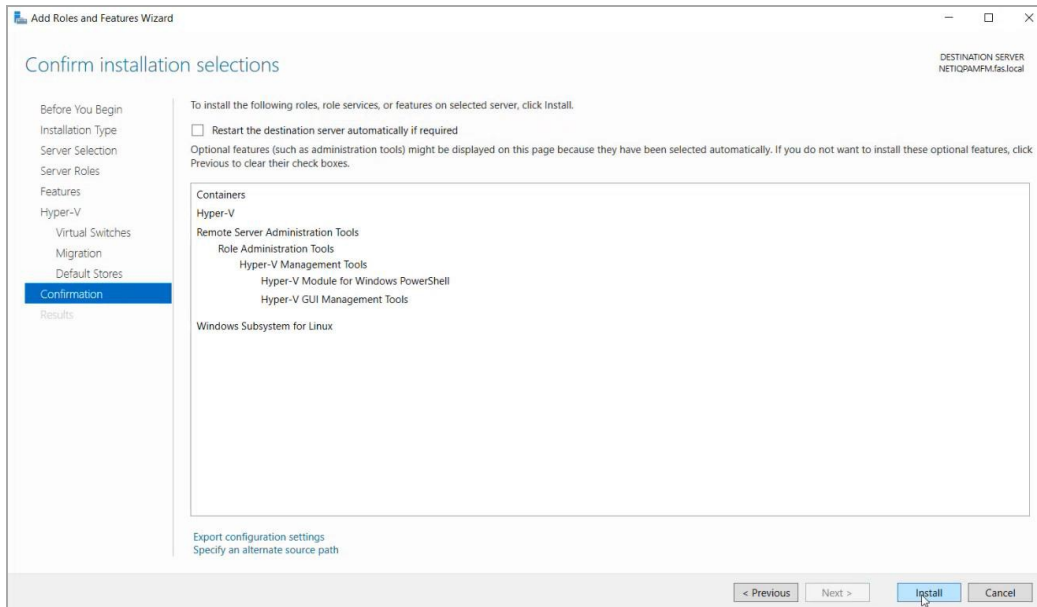
14. In Results, click **Close** and the machine will be restarted.
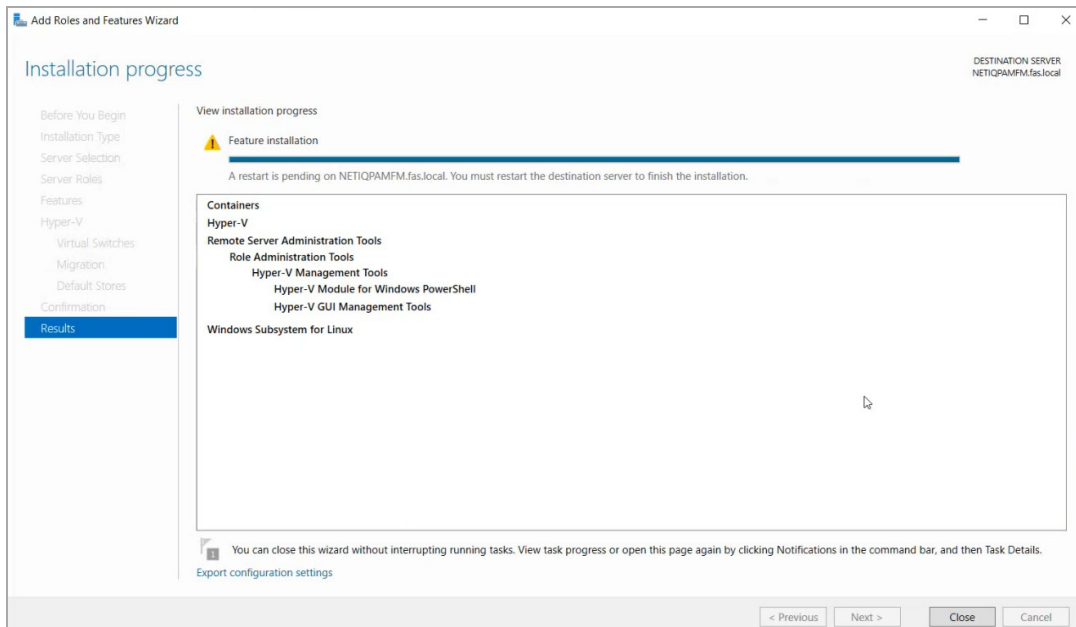
Docker installation

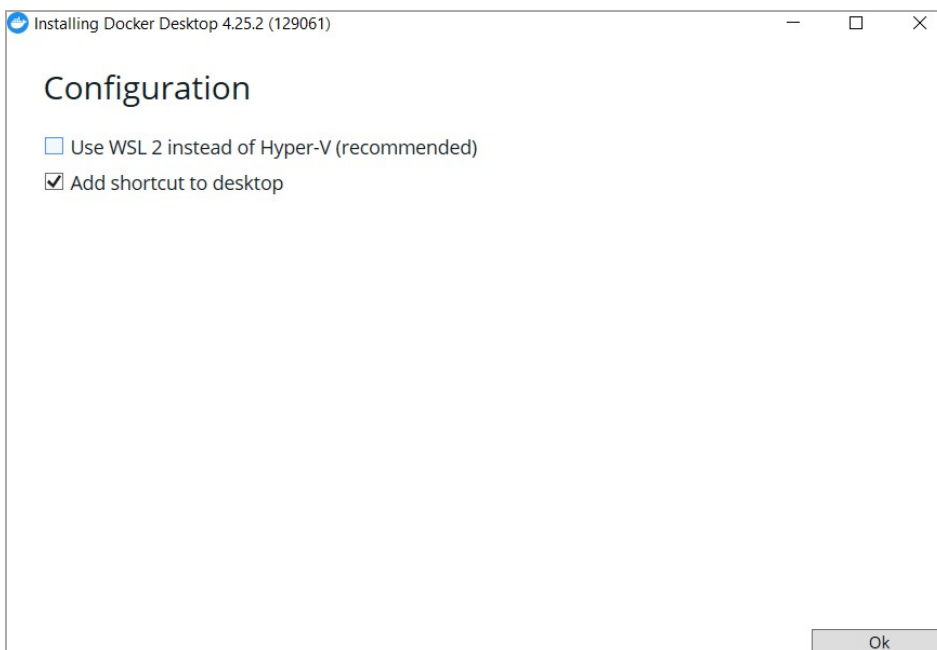It is suggested to install Docker 4.20.0 . It can be downloaded from the link.

For the higher version of Docker installation uncheck the Use WSL 2 instead of Hyper V (recommended) option during the installation step where the WSL features are set. The relevant screenshot is given below.

Open the PowerShell and run commands given below consequently.

- `d ism.exe /online /enable feature /featurename:Microsoft Windows Subsystem Linux /all /norestart`

- `dism.exe /online /enable feature /featurename:VirtualMachinePlatform /all /norestart`

Open an administrator command prompt and run the command given below:

- `b cdedit /set hypervisorlaunchtype auto`

Restart the machine.