Your Performance

Your Score: 2 of 3 (67%)

Elapsed Time: 8 minutes 9 seconds

Pass Status: Not Passed

Required Score: 100%

Task Summary

✔ Create the virtual hard disk   Show Details

✔ Create the virtual machine   Show Details

✘ Configure the virtual machine to use the Windows Server 2016 ISO file

Explanation

In this lab, you perform the following tasks:

- Create a virtual hard disk using the following parameters:
    - Disk format: **VHDX**
    - Disk type: **Fixed**
    - Virtual hard disk name: **ParentDisk.vhdx**
    - Location: **D:\HYPERV\Virtual Hard Disks**
    - Size: **50 GB**
- Create the parent virtual machine using the following parameters::
    - Virtual machine name: **ServerParent**
    - Location: **D:\HYPERV**
    - Generation: **Generation 1**
    - Startup Memory: **2048 MB**
    - Network: **Not Connected**
- Configure the virtual hard disk to use the image file: **D:\ISOs\en_windows_server_2016_x64_dvd.iso**

Complete this lab as follows:

1. Create a virtual hard disk as follows:
    a. From Server Manager, select **Tools** > **Hyper-V Manager**.
    b. Right-click **CORPSERVER** and select **New** > **Hard Disk**.
    c. Click **Next**.
    d. Select the *disk format*; then click **Next**.
    e. Select the *disk type*; then click **Next**.
    f. Enter the *name* for the hard disk file.
    g. Enter the *location* for the hard disk file; then click **Next**.
    h. Make sure **Create a new blank virtual hard disk** is selected.
    i. Enter the *size* for the new virtual disk; then click **Next**.
    j. Click **Finish**.

2. Create a virtual machine as follows:
    a. In Hyper-V Manager, right-click **CORPSERVER** and select **New** > **Virtual Machine**.
    b. Click **Next**.
    c. Enter the *name* for the virtual machine.
    d. Select **Store the virtual machine in a different location** to modify the path to the virtual machine files.
    e. Verify the *location*; then click **Next**.
    f. Select the *generation*; then click **Next**.
    g. Enter the amount of *memory* to use with the virtual machine.
    h. Select **Use Dynamic Memory for this virtual machine** to use dynamic memory; then click **Next**.
    i. Select the *network* used by the virtual machine; then click **Next**.
    j. Make sure **Create a virtual hard disk** is selected; then click **Next**.
    k. Make sure **Install an operating system later** is selected; then click **Next**.
    l. Click **Finish**.

3. Configure the virtual machine as follows:
    a. In Hyper-V Manager, right-click **ServerParent** and select **Settings**.
    b. Under the Hardware section, select the *DVD Drive* on IDE Controller 1.
    c. In the right pane, select **Image file**.
    d. Select **Browse**.

e. Browse to and select the *image file* to be used by the virtual DVD drive.

f. Select **Open**.

g. Click **OK**.