Lab Report
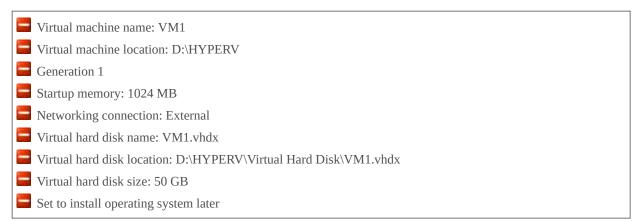_____

Your Performance

Your Score: 0 of 2 (0%)   Pass Status: Not Passed

Elapsed Time: 1 minute   Required Score: 100%

Task Summary

✖ Create virtual machine VM1   Hide Details

➖ Virtual machine name: VM1

➖ Virtual machine location: D:\HYPERV

➖ Generation 1

➖ Startup memory: 1024 MB

➖ Networking connection: External

➖ Virtual hard disk name: VM1.vhdx

➖ Virtual hard disk location: D:\HYPERV\Virtual Hard Disk\VM1.vhdx

➖ Virtual hard disk size: 50 GB

➖ Set to install operating system later

✖ Create virtual machine VM2   Hide Details

➖ Virtual machine name: VM2

➖ Virtual machine location: D:\HYPERV

➖ Generation 2

➖ Startup memory: 2048 MB

➖ Minimum RAM: 512 MB

➖ Maximum RAM: 4096 MB

➖ Networking connection: Internal

➖ Virtual hard disk name: VM2.vhdx

➖ Virtual hard disk location: D:\HYPERV\Virtual Hard Disks\VM2.vhdx

➖ Virtual hard disk size: 250 GB

➖ Set to install operating system later

Explanation

In this lab, you create two virtual machines named VM1 and VM2 using the following settings:

VM1:

- Virtual machine name: **VM1**
- Virtual machine location: **D:\HYPERV**
- Virtual machine generation: **Generation 1**
- Startup memory: **1024 MB** (Do not use Dynamic Memory)
- Networking connection: **External**
- Virtual hard disk name: **VM1.vhdx**
- Virtual hard disk location: **D:\HYPERV\Virtual Hard Disks**
- Virtual hard disk size: **50 GB**
- Operating system will be installed later

VM2:

- Virtual machine name: **VM2**
- Virtual machine location: **D:\HYPERV**
- Generation: **Generation 2**
- Startup memory: **2048 MB** (Use Dynamic Memory)
- Networking connection: **Internal**
- Virtual hard disk name: **VM2.vhdx**
- Virtual hard disk location: **D:\HYPERV\Virtual Hard Disks**
- Virtual hard disk size: **250 GB**
- Operating system will be installed later
- Minimum RAM: **512 MB**
- Maximum RAM: **4096 MB**

1. Create VM1 on CorpServer as follows:
   a. In Server Manager, select **Tools** > **Hyper-V Manager**.
   b. Right-click **CORPSERVER**.
   c. Select **New** > **Virtual Machine**.
   d. In the Before You Begin window, click **Next**.
   e. In the Name field, enter **VM1** for the virtual machine.
   f. Select **Store the virtual machine in a different location** to modify the path to the virtual machine files.
   g. In the Location field, verify the *location* for the virtual machine; then click **Next**.
   h. Make sure **Generation 1** is selected; then click **Next**.
   i. In the Startup memory field, enter the *amount* of memory to use for the virtual machine; then click **Next**.
   j. In the Connection field, select the *network connection* from the drop-down list; then click **Next**.
   k. Make sure **Create a virtual hard disk** is selected.
   l. Modify the virtual hard disk *name*, *location*, and *size* as needed; then click **Next**.
   m. Make sure that **Install an operating system later** is selected; then click **Next**.
   n. Click **Finish** to create the virtual machine.

2. Create VM2 on CorpServer as follows:
   a. Right-click **CORPSERVER**.
   b. Select **New** > **Virtual Machine**.
   c. In the Before You Begin window, click **Next**.
   d. In the Name field, enter **VM2** for the virtual machine.
   e. Select **Store the virtual machine in a different location** to modify the path to the virtual machine files.
   f. In the Location field, verify the *location* for the virtual machine; then click **Next**.
   g. Select **Generation 2**; then click **Next**.
   h. In the Startup memory field, enter the *amount* of memory to use for the virtual machine.
   i. Select **Use Dynamic Memory for this virtual machine**; then click **Next**.
   j. In the Connection field, select the *network connection* from the drop-down list; then click **Next**.
   k. Make sure **Create a virtual hard disk** is selected.
   l. Modify the virtual hard disk *name*, *location*, and *size* as needed; then click **Next**.
   m. Make sure that **Install an operating system later** is selected; then click **Next**.
   n. Click **Finish** to create the virtual machine.
   o. Adjust virtual machine memory:
      1. Right-click **VM2**.
      2. Select **Settings**.
      3. From the left pane, select **Memory**.
      4. On the Memory window, enter the *minimum RAM*.
      5. Enter the *maximum memory*; then click **OK**.

Admin Use Only: **SP713A**