

Your Performance

Your Score: 0 of 3 (0%)
Elapsed Time: 3 minutes 17 seconds

Pass Status: Not Passed
Required Score: 100%

Task Summary

 Create the storage pool [Hide Details](#)

-  Storage pool name: HyperPool
-  Use all available disks

 Create the virtual disk [Hide Details](#)

-  Virtual disk name: HyperDisk
-  Storage layout: Parity
-  Provisioning type: Fixed
-  Virtual disk size: 10.0 TB

 Create the volume [Hide Details](#)

-  Volume size: 10.0 TB
-  Drive letter: D
-  File system: NTFS
-  Volume label: Hyper-V

Explanation

In this lab, you configure a Storage Pool on CorpServer as follows:

- Create a storage pool that the following parameters:
 - Name the pool **HyperPool**.
 - Use all available drives in the pool using Automatic allocation.
- Using the storage pool you just created, create a virtual disk that meets the following parameters:
 - Virtual disk name: **HyperDisk**
 - Storage layout: **Parity**
 - Provisioning type: **Fixed**
 - Virtual disk size: **10 TB**
- Using the virtual disk you just created, configure a volume that meets the following parameters:
 - Volume size: **10 TB**
 - Drive Letter: **D**
 - File System: **NTFS**
 - Volume label: **Hyper-V**
- Verify the status of the new volume in File Explorer.

Complete this lab as follows:

1. Create a storage pool as follows:
 1. In Server Manager, select **File and Storage Services** from the menu on the left.
 2. Select **Storage Pools**.
 3. Maximize Server Manager to view all panels.
 4. In the Physical Disks panel, select **Tasks > New Storage Pool**.
 5. Click **Next**.
 6. Enter the ***name*** of the storage pool; then click **Next**.
 7. Select the ***drives*** to include in the storage pool and the desired allocation; then click **Next**.
 8. Select **Create** to create the storage pool.
 9. Click **Close**.

2. Create a virtual disk as follows:
 1. In the Virtual Disks panel, select **Tasks > New Virtual Disk**.
 2. Click **Next**.
 3. Select the **storage pool** that will be used in creating the virtual disk; then click **Next**.
 4. Enter the **name** of the virtual disk; then click **Next**.
 5. Select the **storage layout**; then click **Next**.
 6. Select the **provisioning type**; then click **Next**.
 7. Enter the **virtual disk size**; then click **Next**.
 8. Select **Create** to create the virtual disk.
 9. Make sure **Create a volume when this wizard closes** is selected; then click **Close**.
3. Create a volume as follows:
 1. In the New Volume wizard, click **Next**.
 2. Select the **virtual disk** to be used in creating the volume; then click **Next**.
 3. Enter the **volume size**; then click **Next**.
 4. Select the **drive letter** to be assigned; then click **Next**.
 5. Select the **file system**.
 6. Enter a **volume label**; then click **Next**.
 7. Select **Create** to create the virtual disk.
 8. Click **Close**.
4. View the volume in File Explorer as follows:
 1. From the taskbar, open **File Explorer**.
 2. Right-click the **new volume** and select **Properties**.
 3. Verify that the **volume** has the correct properties; then click **OK**.