Lab Report

Your Performance

Your Score: 1 of 4 (25%)   Pass Status: Not Passed

Elapsed Time: 2 minutes 15 seconds   Required Score: 100%

Task Summary

✔ Connect to the iSCSI target server   Hide Details

> ➕ Server name: CorpiSCSI
>
> ➕ Target name: ClusterTarget1

✖ Bring the iSCSI disk online

✖ Create a volume   Hide Details

> ➖ Volume size: 5.0 TB
>
> ➖ File system: NTFS
>
> ➖ Volume label: iSCSI
>
> ➖ Do not assign to a drive letter or folder

✖ Add the disk to the failover cluster   Hide Details

> ➖ Add the disk to the cluster
>
> ➖ Assign to Cluster Share Volume

Explanation

In this lab, you complete the following tasks:

- Use the iSCSI initiator to connect to the CorpiSCSI server and its ClusterTarget1 target.
- Bring the iSCSI disk online.
- Create a volume using the following parameters:
    - Use all the storage available
    - Do not assign to a drive letter or a folder
    - Use the **NTFS** file system.
    - Label the volume **iSCSI**.
- Add the storage to the cluster.
- Make the storage available to both cluster servers.

Complete this task as follows:

1. Connect to an iSCSI target as follows:
    a. From Server Manager, select **Tools** > **iSCSI Initiator**.
    b. In the Target field, enter the *server name*.
    c. Select **Quick Connect**.
    d. Click **Done**.
    e. Click **OK**.

2. Create a volume as follows:
    a. From Server Manager, select **File and Storage Services**.
    b. Select **Disks**.
    c. In the DISKS panel, right-click the *iSCSI disk* and select **Bring Online**.
    d. Click **Yes** to confirm.
    e. Right-click the *iSCSI disk* and select **New Volume**.
    f. Click **Next** to begin the New Volume wizard.

      g. Under Disk, select the *disk*; then click **Next**.
      h. Specify a *volume size*; then click **Next**.
      i. Select **Don't assign to a drive letter or folder**; then click **Next**.
      j. Make sure **NTFS** is displayed in the File System field.
      k. In the Volume label field, enter the *volume name*; then click **Next**.
      l. Click **Create**.
     m. Click **Close**.

3. Add a Disk to Cluster Shared Storage:
      a. From Server Manager, select **Tools** > **Failover Cluster Manager**.
      b. Expand the *cluster node*.
      c. Expand **Storage**.
      d. Right-click **Disks** and select **Add Disk**.
      e. Select the *disk* to add to the cluster; then click **OK**.
      f. In the center pane, right-click the *new cluster disk* and select **Add to Cluster Shared Volumes**.