Lab Report

Your Performance

Your Score: 3 of 3 (100%) Pass Status: Pass
Elapsed Time: 9 minutes 24 seconds Required Score: 100%

Task Summary

Actions you were required to perform:

- ✓ Configure RAID for the SATA drive mode
- ✓ Create the RAID 0 arrayHide Details
  - Define the logical disk
  - Configure the array as RAID 0
  - Add two drives to the array
  - Configure the array to use all of the space on the disks
- ✓ Create the RAID 1 arrayHide Details
  - Define the logical disk
  - Configure the array as RAID 1
  - Add two drives to the array
  - Configure the array to use all of the space on the disks

Explanation

In this lab, your task is to complete the following:

- Configure RAID for the SATA drive mode.
- Define LD1 as a striped array using all of the space on two disks.
- Define LD2 as a mirrored array using all of the space on two disks.

Complete this lab as follows:

1. Configure RAID for the SATA drive mode as follows:
   a. On the computer, select the **power** button to turn the computer on.
   b. When you see the BIOS load screen, press **Delete** to enter the BIOS.
   c. In the left pane, expand **System Configuration**.
   d. Select **SATA Operation**.
   e. In the right pane, select **RAID On**.
   f. Select **Apply**.
   g. Click **Exit**.
2. Define LD1 and LD2 as follows:
   a. Enter **CTRL + I** to enter the RAID Configuration Utility.
   b. With Create RAID Volume highlighted, press **Enter**.
   c. In the Name field, enter the ***volume name***.
   d. Press the **TAB** key to highlight RAID Level.
   e. Select the ***RAID Level***.
   f. Use the **up** and **down** arrow keys to select the RAID level.
   g. Press the **TAB** key to highlight Select Disks.
   h. Press **Enter**.
   i. Select disks **2** and **3**; then press **Enter**.
   j. Press the **TAB** key to highlight Create Volume.
   k. Press **Enter**.
   l. Press **Y** to create the first RAID array.

m. Repeat steps 2b–2k to create the second RAID array.