Lab Report

Your Performance

Your Score: 0 of 5 (0%)   Pass Status: Not Passed

Elapsed Time: 1 minute 18 seconds   Required Score: 100%

Task Summary

✖ Enable the TPM

✖ Activate the TPM

✖ Turn On BitLocker for the System (C:) drive

✖ Save the recovery key on CorpServer

✖ Perform a BitLocker system check

Explanation

In this lab, you configure BitLocker drive encryption as follows:

- Turn on TPM in the BIOS.
- Activate TPM in the BIOS.
- Turn on BitLocker for the Local Drive (C:) drive.
- Save the recovery key to **\\CorpServer\BU-Office1**.
- Run the BitLocker system check.
- Encrypt the entire **Local Drive (C:)** drive.

Complete this lab as follows:

1. Right-click **Start** and select **Control Panel**.
2. Select **System and Security**.
3. Select **BitLocker Drive Encryption**.
4. Select **Turn on BitLocker** next to C:.
5. Notice, at the bottom of the window, that Windows indicates that a TPM was not found.
6. Click **Cancel**.
7. Click **Start**.
8. Click **Power**.
9. Click **Restart** to restart Office1 and activate TPM.
10. When the TestOut logo appears, press **Delete** to enter the BIOS.
11. Turn on and activate TPM as follows:
    a. In the left pane, expand **Security**.
    b. Select **TPM Security**.
    c. In the right pane, select **TPM Security** to turn TPM security on.
    d. Click **Apply**.
    e. Click **Activate**.
    f. Click **Apply**.
    g. Click **Exit**.
12. Turn on BitLocker as follows:
    a. After Office1 finishes rebooting, right-click **Start** and select **Control Panel**.
    b. Select **System and Security**.
    c. Select **BitLocker Drive Encryption**.
    d. Next to C:, select **Turn on BitLocker**. Now Windows is able to begin the Drive Encryption setup.
13. Save the recovery key to \\CorpServer\BU-Office1 as follows:
    a. Select **Save to a file** to back up your recovery key to a file.
    b. Browse the network to **\\CorpServer\BU-Office1** and click **Save**.
    c. After your recovery key is saved, click **Next**.
14. Select **Encrypt entire drive**; then click **Next**.
15. Leave the default setting selected when choosing the encryption mode and click **Next**.

16. Select **Run BitLocker system check**; then click **Continue**.
17. Select **Restart Now**.
18. When encryption is complete, click **Close**.
19. Open File Explorer and verify that the Local Disk (C:) drive shows the lock icon.