

Lab Report

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**Your Performance**

Your Score: 6 of 6 (100%)

Elapsed Time: 9 minutes 11 seconds

Pass Status: Pass

Required Score: 100%

**Task Summary****Required Actions**

- ✓ Enable the TPM
- ✓ Activate the TPM
- ✓ Turn on BitLocker for the System (C:) drive
- ✓ Save the recovery key on CorpServer
- ✓ Encrypt the entire drive
- ✓ Run BitLocker system check

**Explanation**

In this lab, your task is to 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. In the search field on the taskbar, enter **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. Select **Cancel**.
7. Select **Start**.
8. Select **Power**.
9. Select **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. Select **Apply**.
  - e. Select **Activate**.
  - f. Select **Apply**.
  - g. Select **Exit**.
12. Turn on BitLocker as follows:
  - a. After Office1 finishes rebooting, in the search field, enter **Control Panel**.
  - b. Select **System and Security**.
  - c. Select **BitLocker Drive Encryption**.
  - d. Select **Turn on BitLocker**. Now Windows is able to begin the Drive Encryption setup.
  - e. Select **Next**.
  - f. Select **Restart**.
  - g. Press **F10**.
  - h. Select **Next**.

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.
  - c. Select **Save**.
  - d. 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.