

05: Lab 05 - APPLIED - Using storage encryption

Security+ (Exam SY0-701)



Congratulations, you passed!

Duration: 29 minutes, 20 seconds

- ☒ **Confirm existence of EFSRA files.** Score: 1
Select the **Score** button to validate this task:
Both files exist
- ☒ **Confirm existence of 3 *-Security.txt files** Score: 1
Select the **Score** button to validate this task:
All three files exist
- ☒ Why is the *Pat* account no longer able to open their encrypted files? Score: 1
☒ An administrator forcibly changed their password.
☐ They are signed into the wrong computer.
☐ Encrypted files can only be opened during working hours.
☐ The files are owned by another accounts.
Congratulations, you have answered the question correctly.
- ☒ **script to check if files are encrypted** Score: 1
Select the **Score** button to validate this task:
The Jan-Security.txt is decrypted.

The Feb-Security.txt is decrypted.
- ☒ A DRA is able to perform what task? Score: 1
☐ Recover access to a user's EFS private key
☒ Recover access to data that a user had encrypted with EFS
☐ Restore deleted files from backup
☐ Restore files from a damaged storage device
Congratulations, you have answered the question correctly.
- ☒ What is the command used to encrypt a file from the Windows CLI? Score: 1
☒ cipher /e
☐ encrypt

- ☐ protect /e
- ☐ efs /c

Congratulations, you have answered the question correctly.

☒ Where can a user encrypt a file in Windows? (select all that apply)

Score: 1

- ☒ File Explorer
- ☒ Command Prompt
- ☒ PowerShell
- ☐ Z-shell

Congratulations, you have answered the question correctly.

☒ A DRA can be defined or established after a file is encrypted, and they can still recover access to the plaintext file if needed?

Score: 1

- ☐ True
- ☒ False

Congratulations, you have answered the question correctly.

☒ The EFSRA.PFX file, which was imported into the system before the DRA was able to restore the plaintext version of the files, contains what? Score: 1

- ☐ The public key of the DRA
- ☒ The private key of the DRA
- ☐ The symmetric key encrypting the file
- ☐ The asymmetric key encrypting the storage device

Congratulations, you have answered the question correctly.

