

WINDOWS FUNDAMENTALS 3

EX.NO:01 Date:

12-02-2025

AIM:

In part 3 of the Windows Fundamentals module, learn about the built-in Microsoft tools that help keep the device secure, such as Windows Updates, Windows Security, BitLocker, and more.

PROCEDURE:

- Task 1: Introduction
- Task 2: Windows Updates
- Task 3: Windows Security
- Task 4: Virus & threat protection
- Task 5: Firewall & network protection
- Task 6: App & browser control
- Task 7: Device security
- Task 8: BitLocker
- Task 9: Volume Shadow Copy Service
- Task 10: Conclusion

TASKS:

Task 1:

Password: letmein123!

Remote Desktop Preference

Profile	
Name	Quick Connect
Group	
Protocol	RDP - Remote Desktop Protocol
Pre Command	command %h %u %t %U %p %g -option
Post Command	/path/to/command -opt1 arg %h %u %t -opt2 %U %p %g

Basic Advanced SSH Tunnel

Server	10.10.90.149
User name	administrator
User password	*****
Domain	
Resolution	<input checked="" type="radio"/> Use client resolution <input type="radio"/> Custom 640x480
Color depth	RemoteFX (32 bpp)

Accept the Certificate when prompted, and you should be logged into the remote system now.

Note: The virtual machine may take up to 3 minutes to load.

Answer the questions below

Read the above and start the virtual machine.

No answer needed

✓ Correct Answer

Task 2:

Answer the questions below

There were two definition updates installed in the attached VM. On what date were these updates installed?

5/3/2021

✓ Correct Answer

Task 3:

Answer the questions below

Checking the Security section on your VM, which area needs immediate attention?

Virus & threat protection

✓ Correct Answer

Task 4:

Answer the questions below

Specifically, what is turned off that Windows is notifying you to turn on?

Real-time protection

✓ Correct Answer

Task 5:

Answer the questions below

If you were connected to airport Wi-Fi, what most likely will be the active firewall profile?

Public network

✓ Correct Answer

🔍 Hint

Task 6:

Answer the questions below

Read the above.

No answer needed

✓ Correct Answer

Task 7:

Answer the questions below

What is the TPM?

Trusted Platform Module

✓ Correct Answer

Task 8:

Answer the questions below

We should use a removable drive on systems **without** a TPM version 1.2 or later. What does this removable drive contain?

startup key

✓ Correct Answer

🔍 Hint

Task 9:

Answer the questions below

What is VSS?

Volume Shadow Copy Service

✓ Correct Answer

Task 10:

Answer the questions below

Read the above.

No answer needed

✓ Correct Answer

RESULT:

Thus the windows fundamentals 3 successfully completed in tryhackme platform.