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WINDOWS FUNDAMENTALS 1

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Aim:

To understand the fundamentals of the Windows operating system, including its editions, graphical user interface (GUI), file system, user management, system security, and administrative tools.

Procedure:

1. **Start Learning**
Access the *Windows Fundamentals 1* module on TryHackMe.
2. **Understand Windows Editions**
Learn about different versions such as Home, Pro, and Enterprise, along with their specific functionalities.
3. **Explore GUI**
Familiarize yourself with the Windows desktop environment including the taskbar, Start menu, and File Explorer.
4. **Learn the File System**
Study NTFS, file attributes, permissions, and the general folder structure used by Windows.
5. **Understand System32**
Identify critical system files within the `C:\Windows\System32` directory and understand their role in system operations.
6. **Study User Accounts & Permissions**
Learn how Windows manages users and groups, and how access control is implemented using permissions.
7. **Explore User Account Control (UAC)**
Understand how UAC prevents unauthorized changes to the system and improves security.
8. **Navigate Control Panel & Settings**
Explore system configuration through the Control Panel and the modern Settings app.
9. **Use Task Manager**
Monitor system performance, manage running processes, and troubleshoot using Task Manager.
10. **Complete and Review**
Summarize key learnings from the module, complete assessments, and reinforce the acquired knowledge.

Learn > Windows Fundamentals 1

Windows Fundamentals 1

In part 1 of the Windows Fundamentals module, we'll start our journey learning about the Windows desktop, the NTFS file system, UAC, the Control Panel, and more...

Info 30 min

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- Task 1 Introduction to Windows
- Task 2 Windows Editions
- Task 3 The Desktop (GUI)
- Task 4 The File System
- Task 5 The Windows\System32 Folders
- Task 6 User Accounts, Profiles, and Permissions
- Task 7 User Account Control
- Task 8 Settings and the Control Panel
- Task 9 Task Manager

TASK 02 : WINDOWS EDITIONS

What encryption can you enable on Pro that you can't enable in Home?

BitLocker

✓ Correct Answer

TASK 03 : THE DESKTOP(GUI)

Which selection will hide/disable the Search box?

Hidden

✓ Correct Answer

Which selection will hide/disable the Task View button?

Show Task View button

✓ Correct Answer

Besides Clock and Network, what other icon is visible in the Notification Area?

Action Center

✓ Correct Answer

💡 Hint

TASK 4 : THE FILE SYSTEM

What is the meaning of NTFS?

New Technology File System

✓ Correct Answer

TASK 5 : THE WINDOWS/SYSTEM32FOLDERS

What is the system variable for the Windows folder?

%windir%

✓ Correct Answer

TASK 6 : USER ACCOUNTS,PROFILES, AND PERMISSIONS

What is the name of the other user account?

tryhackmebilly

✓ Correct Answer

What groups is this user a member of?

Remote Desktop Users,Users

✓ Correct Answer

What built-in account is for guest access to the computer?

Guest

✓ Correct Answer

What is the account description?

window\$Fun1!

✓ Correct Answer

TASK 7 : USER ACCOUNT CONTROL

What does UAC mean?

User Account Control

✓ Correct Answer

TASK 8 : SETTINGS AND THE CONTROL PANEL

In the Control Panel, change the view to **Small icons**. What is the last setting in the Control Panel view?

Windows Defender Firewall

✓ Correct Answer

TASK 9 : TASK MANAGER

What is the keyboard shortcut to open Task Manager?

Ctrl+Shift+Esc

✓ Correct Answer

Result:

TryHackMe platform **Windows Fundamentals 1** tasks have been successfully completed.