EXPLORING WINDOWS SYSTEM TOOLS AND CONFIGURATION: WINDOWS FUNDAMENTALS 2

EXP.NO: 1(b) DATE: 21-01-2025

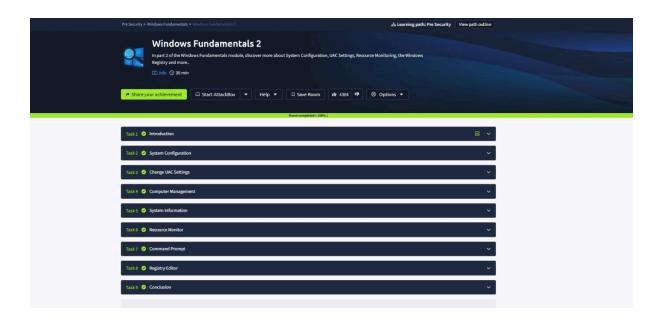
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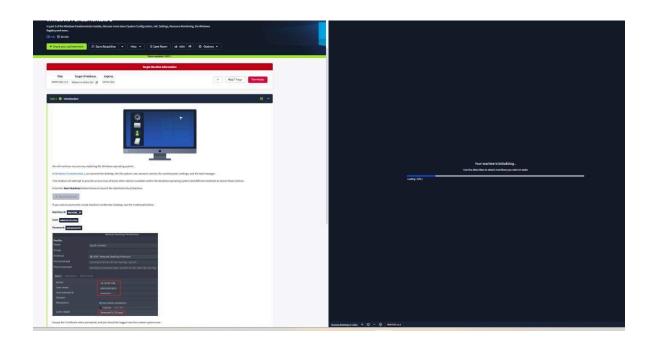
To explore and understand essential Windows system tools and configurations, including System Configuration (MSConfig), User Account Control (UAC), Computer Management, System Information, Resource Monitor, Command Prompt, and the Registry Editor.

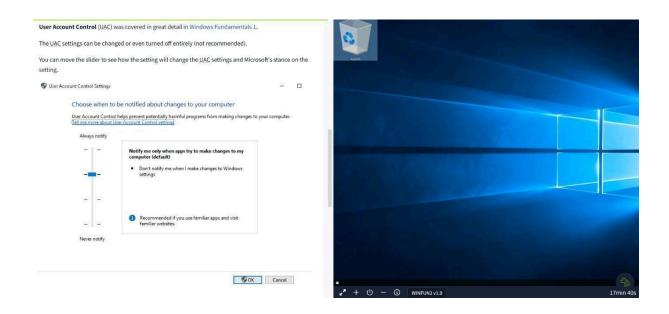
ALGORITHM:

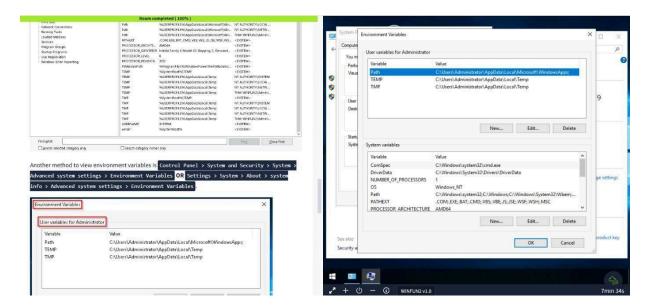
- 1. Access the lab in TryHackMe platform using the link below- https://tryhackme.com/r/room/windowsfundamentals2x0x
- 2. Click Start a Machine and AttackBox to run the instance of Kali Windows distribution.
- 3. Solve the task questions start with Windows System Configuration utility with five tabs-General-Boot- Services-Startup-Tools.
- 4. Go to System Configuration User Account Control How to change the UAC setting?
- 5. Select System Configuration Computer Management System Tools, Storage and Services and Applications.
- 6. Explore System Information Hardware Resources –Components Software Environment Environment Variables.
- 7. Explore about Resource Monitor CPU Disk Network Memory.
- 8. Learn about Command Prompt ipconfig cls netstat -Full command for Internet Protocol Configuration
- 9. Learn about Windows Registry –User Profile Installed Application Property Sheet Setting _ Hardware existing –Port Used Registry Editor (regedit) .

OUTPUT:









- 1. System Configuration (MSConfig): Used to manage startup programs and system boot settings.
- 2. User Account Control (UAC): Enhances security by controlling application permissions.
- 3. **Computer Management:** Provides access to system tools like Task Scheduler, Event Viewer, and Disk Management.
- 4. **System Information & Resource Monitor:** Helps monitor hardware and software components.
- 5. Command Prompt: A powerful tool for executing system commands and automating tasks.
- 6. **Registry Editor:** Allows modification of system settings and configurations.

Answer the questions below	
What is the name of the service that lists Systems Internals as the manufacturer?	
PsShutdown	✓ Correct Answer
Whom is the Windows license registered to?	
Windows User	✓ Correct Answer
What is the command for Windows Troubleshooting?	
C:\Windows\System32\control.exe /name Microsoft.Troubleshooting	✓ Correct Answer
What command will open the Control Panel? (The answer is the name of .exe, not the full path)	
control.exe	✓ Correct Answer
What is the command to open Computer Management? (The answer is the name of the .msc file, not the full path)	
compmgmt.msc	✓ Correct Answer
At what time every day is the GoogleUpdateTaskMachineUA task configured to run?	
6:15 AM	✓ Correct Answer
What is the name of the hidden folder that is shared?	
sh4r3dF0Ld3r	✓ Correct Answer
What is the command to open System Information? (The answer is the name of the .exe file, not the full path)	
msinfo32.exe	✓ Correct Answer
What is listed under System Name?	
THM-WINFUN2	✓ Correct Answer
Inder Environment Variables, what is the value for ComSpec?	
%SystemRoot%\system32\cmd.exe	✓ Correct Answer
What is the command to open Resource Monitor? (The answer is the name of the .exe file, not the full path)	
resmon.exe	✓ Correct Answer
What is the command to open User Account Control Settings? (The answer is the name of the .exe file, not the full path)	
UserAccountControlSettings.exe	✓ Correct Answer

C:\Windows\System32\cmd.exe /k %windir%\system32\ipconfig.exe	✓ Correct Answer
r the ipconfig command, how do you show detailed information?	
ipconfig /all	✓ Correct Answer
ipcontig /aii	✓ Correct Answ
nat is the command to open the Registry Editor? (The answer is the name of the .exe file, not the full path)	

RESULT:

This experiment provides a understanding of Windows system administration, performance monitoring, and troubleshooting techniques, which are essential skills for cybersecurity enthusiasts.