Name : Ram Haygrev S Roll no :231901039

EX 1: Windows Fundamentals

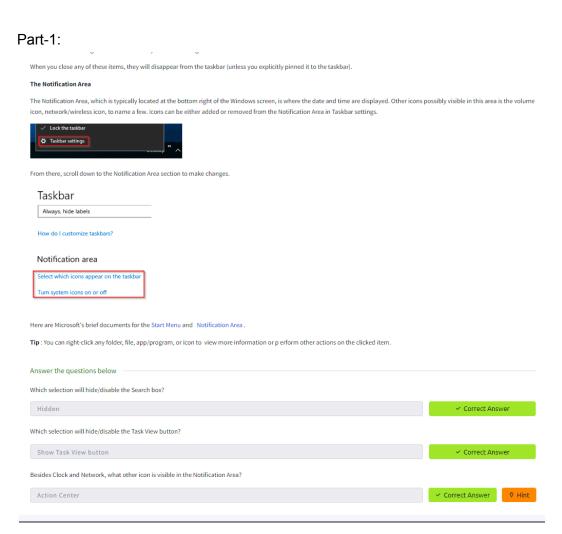
Date:

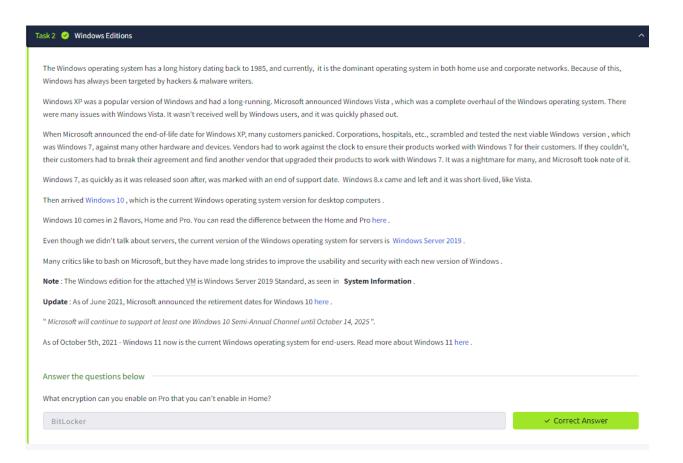
Aim:-

To learn about and work on Windows OS (with TryhackMe)...

ALGORITHM: N/A

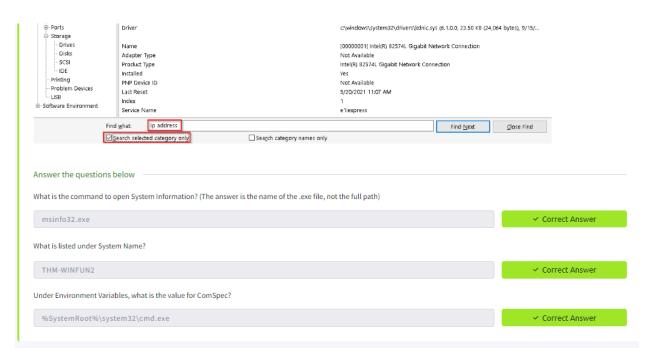
Exercises:-

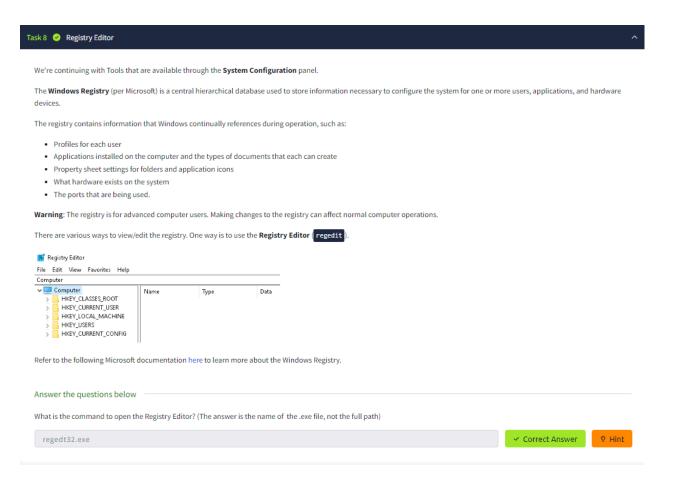




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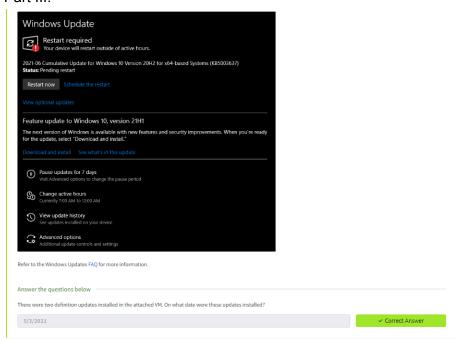
Part-II:





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Part III:



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Virus & threat protection settings

Manage settings

- Real-time protection Locates and stops malware from installing or running on your device.
- · Cloud-delivered protection Provides increased and faster protection with access to the latest protection data in the cloud.
- Automatic sample submission Send sample files to Microsoft to help protect you and others from potential threats.
- Controlled folder access Protect files, folders, and memory areas on your device from unauthorized changes by unfriendly applications.
- Exclusions Windows Defender Antivirus won't scan items that you've excluded.
- Notifications Windows Defender Antivirus will send notifications with critical information about the health and security of your device.

Warning: Excluded items could contain threats that make your device vulnerable. Only use this option if you are 100% sure of what you are doing.

Virus & threat protection updates

• Check for updates - Manually check for updates to update Windows Defender Antivirus definitions.

Ransomware protection

Real-time protection

· Controlled folder access - Ransomware protection requires this feature to be enabled, which in turn requires Real-time protection to be enabled.

Note: Real-time protection is turned off in the attached VM to decrease the chances of performance issues. Since the VM can't reach the Internet and there aren't any threats in the VM, this is safe to do. Real-time protection should definitely be enabled in your personal Windows devices unless you have a 3rd party product that provides the same protection. Ensure it's always up-to-date and enabled.

Tip: You can perform on-demand scans on any file/folder by right-clicking the item and selecting 'Scan with Microsoft Defender'.

The below image was taken from another Windows device to show this feature.



✓ Correct Answer

Result: then experiment was completed successfully.