CCDC Week 5 Homework (~3 hours)

Questions (45 Points)

1. (25 pts) Write a series of powershell netsh commands that establish a firewall with the following properties:
   a. Is applied to all profiles
   b. Blocks all outbound and inbound traffic, by default
   c. Allows inbound traffic to RDP (use port #)
   d. Allows outbound traffic to DNS (use port #)
   e. Allows inbound and outbound pings

2. (20 pts) Provide a list of Windows registry keys that are commonly used by attackers to gain persistence. If a suspicious registry key value is found, what are some potential ways to remediate the threat?

TryHackMe (55 Points)

1. (20 pts) Complete the followingTryHackMe room and submit the following deliverables: https://tryhackme.com/r/room/windowsfundamentals2x0x?ref=blog.tryhackme.com
   a. A write-up detailing how you got the answers for Task 4 - Computer Management
   b. A screenshot of the room completion banner, or a screenshot showing completed tasks for partial credit.

2. (35 pts) Complete the followingTryHackMe room and submit the following deliverables: https://tryhackme.com/r/room/winadbasics?ref=blog.tryhackme.com
   a. Al write-up detailing how you got the answers for Tasks 3, 4, 5, and 6
   b. A screenshot of the room completion banner, or a screenshot showing completed tasks for partial credit.