

Name:

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Pre/Post Assessment

1. Define the following terms:
 - a. Local Area Network (LAN)
 - b. Subnet
 - c. CIDR notation
 - d. OSI Layer Three
 - e. Docker container
 - f. IP address
 - g. Windows Subsystem for Linux (WSL2)
 - h. Windows PowerShell
 - i. Linux terminal
 - j. Linux root

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k. Linux sudo

l. Docker Desktop

m. Hydra

n. Crunch

o. Advanced Package Tool (APT)

2. Explain the difference between the Metasploit Framework and Metasploitable2.

3. Explain the difference between a virtual machine and a container.

4. Crunch uses what symbol to denote lower case alpha characters?

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5. Highlight the difference between a wordlist used for password cracking and a dictionary.

6. Explain the cryptographic connection between passwords and hashes.