

Lab #5 - Assessment Worksheet

Penetration Testing a pfSense Firewall

Course Name and Number:

ITN263

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Lab Due Date:

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Lab Assessment Questions

1. What does an effective penetration test consist of?
 - planning
 - reconnaissance
 - scanning
 - vulnerability analysis
 - exploitation

2. Which is *not* part of the attacker kill chain?
 - a) Reconnaissance
 - b) Exploitation
 - c) Weaponization
 - d) System hardening
 - d) System Hardening

3. Time and dollar budgets permitting, it is beneficial to run more than one vulnerability scan because different vulnerability scanners may get different results.

True or False?

true

4. It is important to re-run a vulnerability scan after patching programs or closing vulnerabilities.

True or False?

true

5. Domain Name Service runs on port 53.

6. Explain the difference between LAN and WAN firewall rules.

LAN connects to nodes while WAN connects to networks. LAN wiring is also privately owned while WAN wiring is public through NSPs.