LAB PROGRESS REPORT NO. 5

Name: ERIC WEBB   
Lab Progress Report Due Date: 06/16/19   
Current Week Since Start Date: Week 6   
Reporting Week: 06/10/19 to 06/16/19

Progress achieved in reporting week 6:   
5.1.1 Reconnaissance   
5.1.2 Performing Reconnaissance   
5.1.3 Reconnaissance Facts   
5.1.4 Denial of Service.  
5.1.5 DoS Attack Facts   
5.1.6 UDP Flood Attack   
5.1.7 Practice Questions   
5.2.1 Session and Spoofing Attacks   
5.2.2 Session-Based Attack Facts   
5.2.3 Performing ARP Poisoning   
5.2.4 Spoofing Facts   
5.2.5 DNS Attacks   
5.2.6 DNS Attack Facts   
5.2.7 Examining DNS Attacks   
5.2.8 Prevent Zone Transfers   
5.2.9 Practice Questions   
5.3.1 Security Solutions   
5.3.2 Security Zones   
5.3.3 Security Zone Facts   
5.3.4 All-In-One Security Appliances   
5.3.5 Security Solution Facts   
5.3.6 Configuring Network Security Appliance Access   
5.3.7 Configure Network Security Appliance Access   
5.3.8 Practice Questions   
5.4.1 Demilitarized Zones   
5.4.2 Configuring a DMZ   
5.4.3 Configure a DMZ   
5.4.4 DMZ Facts   
5.4.5 Practice Questions   
5.5.1 Firewalls   
5.5.2 Firewall Facts   
5.5.3 Configuring a Perimeter Firewall   
5.5.4 Configure a Perimeter Firewall   
5.5.5 Practice Questions   
5.6.1 Network Address Translation   
5.6.2 Configuring NAT from the CLI   
5.6.3 Configuring NAT on an NSA   
5.6.4 NAT Facts   
5.6.5 Practice Questions   
5.7.1 Virtual Private Networks (VPNs)   
5.7.2 Configuring a VPN   
5.7.3 Configuring a VPN Client   
5.7.4 Configure a Remote Access VPN   
5.7.5 Configure a VPN Connection iPad   
5.7.6 VPN Facts   
5.7.7 VPN Protocol Facts   
5.7.8 Practice Questions   
5.8.1 Web Threat Protection   
5.8.2 Configuring Web Threat Protection   
5.8.3 Configure Web Threat Protection   
5.8.4 Web Threat Protection Facts   
5.8.5 Practice Questions   
5.9.1 Network Access Protection   
5.9.2 Implementing NAC with DHCP Enforcement   
5.9.3 NAP Facts   
5.9.4 Practice Questions   
5.10.1 Wireless Networking Overview   
5.10.2 Wireless Antenna Types   
5.10.3 Wireless Networking Facts   
5.10.4 Wireless Encryption   
5.10.5 Wireless Encryption Facts   
5.10.6 Configuring a Wireless Connection   
5.10.7 Configure a Wireless Network   
5.10.8 Practice Questions   
5.11.1 Wireless Attacks   
5.11.2 Wireless Attack Facts   
5.11.3 Using Wireless Attack Tools   
5.11.4 Detecting Rogue Hosts   
5.11.5 Configure Rogue Host Protection   
5.11.6 Practice Questions   
5.12.1 Wireless Security Considerations   
5.12.2 Wireless Authentication   
5.12.3 Wireless Authentication Facts   
5.12.4 Hardening a Wireless Access Point   
5.12.5 Harden a Wireless Network   
5.12.6 Configure WIPS   
5.12.7 Configuring a Captive Portal   
5.12.8 Wireless Security Facts   
5.12.9 Practice Questions

Progress not achieved in the reporting week that is needed to be addressed during the next reporting week:  
All progress was achieved.  
  
Progress expected to achieve in the next reporting period: 

Network Threats. (6.1.1 - .3)

Network Device Vulnerabilities. (6.2.1 - . 6)

Network Applications. (6.3.1. -.4)

Switch Attacks. (6.4.1 - .3)

Switch Security. (6.5.1 - .8)

Using Vlans. (6.6.1 - .7)

Router Security. (6.7.1 - .8)

Intrusion Detection and Prevention. (6.8.1 - .7)

Vulnerability Assessment. (6.9.1 - .10)

Protocol Analyzers. (6.10.1 - .4)

Remote Access. (6.11.1 - .5)

Network Authentication. (6.12.1 - .9)

Penetration Testing. (6.13.1 - .4)

Virtual Networking. (6.14.1 - .7)

Software-Defined Networking (SDN). (6.15.1 - .4)

Cloud Services. (6.16.1 - .4)



