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""1.3 Non-essential Services and Protocols""""""""; ""Pop Quiz 0000.00""; ""1.4 Attacks""; ""1.4.1 DoS/DDoS""; ""An early DDoS attack""; ""How and why do these attacks work?""; ""What can I do?""; ""1.4.2 Backdoors""; ""Whata€?s a Rootkit?""; ""How do backdoors get onto a system?""; ""How do we stop back doors?""; ""1.4.3 Spoofing""; ""How TCP/IP permits spoofing""; ""Problem #1""; ""Problem #2 a€?""; ""Types of spoofing""; ""How can we protect our network from spoofing?""; ""1.4.4 Man in the Middle""; ""1.4.5 Replay""; ""1.4.6 TCP/IP Hijacking""; ""1.4.7 Weak Keys""; ""1.4.8 Mathematical""
""1.4.9 Social Engineering""""""1.4.10 Birthday""; ""1.4.11 Password Guessing""; ""1.4.11.1 Brute Force""; ""1.4.11.2 Dictionary""; ""1.4.12 Software Exploitation""; ""Buffer overflows""; ""NaAve web applications""; ""1.5 Malicious Code""; ""1.5.1 Viruses""; ""1.5.2 Trojan Horses""; ""1.5.3 Logic Bombs""; ""1.5.4 Worms""; ""1.6 Social Engineering""; """""; ""Pop Quiz 0001.00""; ""1.7 Auditing""; """""; ""Configuration and Log Analysis""; ""System/Network Scanning""; ""1.8 Summary""; ""1.9Success Questions""; ""Success Answers""; ""Chapter 0010: Domain 2.0:""; ""Communication Security (20%)""
""Getting Ready a€? Questions""""""Getting Ready a€? Answers""; ""2.0 Communication Security""; ""2.1 Remote Access""; ""2.1.1 802.1X""; ""Why is 802.1X needed?""; ""What is 802.1X?""; ""2.1.2 VPN""; ""2.1.3 RADIUS""; ""2.1.4 TACACS/XTACACS/TACACS+""; ""2.1.5 L2TP/PPTP""; ""PPTP""; ""TCP/IP Background Information""; ""L2TP""; ""2.1.6 SSH""; ""2.1.7 IPSEC""; ""IPSec packet types""; ""Transport and Tunnel Modes of IPSec""; ""IPSec and Encryption""; ""IPSec vs. DoS Attacks""; ""IPSec Interoperability""; ""2.1.8 Vulnerabilities""; ""2.2 Email""; ""2.2.1 S/MIME""; ""2.2.2 PGP""
""2.2.3 Vulnerabilities""