Module 2 Test Questions

MiTM Attack

# Questions

1. What does DNS mean?
   1. Domain Naming Server
   2. Domain Name System
   3. Dynamic Network System
   4. Data Naming Standard
2. What does ARP mean?
   1. Authentication Reset Protocol
   2. Application Recognition Protocol
   3. Advanced Routing Procedure
   4. Address Resolution Protocol
3. Which type of attack is ARP poisoning commonly used for?
   1. DoS Attack
   2. MITM Attack
   3. Phishing
   4. Ransomware
4. Which of the following tools are commonly used in a MITM attack?
   1. Firewall and antivirus software
   2. Network traffic analyzers
   3. Data encryption tools
   4. Virtual Private Network (VPN) software
5. What is an Internet Protocol (IP) Address?
   1. A type of computer virus.
   2. A tool used to encrypt data transmissions.
   3. A unique identifier for devices connected to a network.
   4. A type of web browser.
6. What does MITM stand for (in terms of a cyber-attack)?
   1. Machine Independent Test Medium
   2. Man In The Middle
   3. Majestic Internet Turtle Movie
   4. Malware In The Machine
7. Which security measure can help prevent MITM attacks?
   1. Using a Virtual Private Network (VPN)
   2. Using a strong antivirus software
   3. Using a password manager
   4. Using a public Wi-Fi network
8. What other attack can follow a MITM attack?
   1. Session hijacking
   2. Malware distribution
   3. Denial of Service (DoS) attack
   4. All the above
9. What is a way to prevent/mitigate the effects of an ARP Poison/ARP Spoofing attack?
   1. Update and patch software and firmware
   2. Use ARP spoofing detection software
   3. Use port security
   4. All the above

# Answers

1. B
2. D
3. B
4. B
5. C
6. B
7. A
8. D
9. D