Cybersecurity
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4 - Quiz

Quiz 1: ARP Cache Poisoning
What is the main purpose of ARP Cache Poisoning?
A) To encrypt data transmission
B) To inject false ARP entries into a network device's cache
C) To overload DNS servers
D) To create fake IP addresses

Quiz 2: DNS Attacks
Which of the following is a type of DNS attack?
A) DNS Spoofing
B) Session Hijacking
C) ARP Flooding
D) Port Scanning

Quiz 3: DHCP Functionality
What is the primary function of the DHCP protocol?
A) Encrypt web traffic
B) Assign IP addresses automatically
C) Intercept network traffic
D) Prevent denial-of-service attacks

Quiz 4: HTTP vs HTTPS
What is the key difference between HTTP and HTTPS?
A) HTTPS is faster than HTTP
B) HTTP uses encryption, but HTTPS does not
C) HTTPS encrypts data using SSL/TLS, while HTTP does not
D) HTTP is only used for email, while HTTPS is used for websites

Quiz 5: Security Best Practices
Which of the following is a best practice for securing a network?
A) Using weak passwords to avoid forgetting them
B) Keeping security patches up-to-date
C) Disabling firewalls for better speed
D) Allowing open access to databases

1B   2A   3B   4C   5B