TCP/IP Attack Lab

ENEE 457

1. What is the TCP 3-way handshake?

2. Name 3 TCP Header "code bits" (also called flags) and what they do.

3. What is the significance of the sequence number and acknowledgement number in a TCP header?

4. What is a SYN Flooding attack? What is a SYN Cookie?

5. What is a TCP RST attack?

6. What is a session hijacking attack?

7. What is a reverse shell?