

- Vulnerability, Threat and Risk

CIA triad

1. Iptables- predefined tables

Go in depth of IP tables including labs session topics

2. Different types of attacks
3. DMZ , Firewall, Firewall types in detail
4. IDS and IDS sensors
5. IPS
6. VPN types, protocols, characteristics etc.....
7. IPSec
8. Blocking protocol specific traffic using iptables
9. CIA vi.....
10. Symptoms of attacks , Tired architecture
11. HMAC
12. TCPdump

Detailed reading is required