1. Various internetworking devices
2. OSI model and its layer wise properties
3. properties and responsibilities of network and transport layer
4. TCP/IP protocol suite
5. Private Key vs Public Key Encryption Techniques
6. Stream Cipher Vs Block Ciphers
7. Various cryptographic techniques and its numerical
8. Pen testing
9. Network Pen testing Life-Cycle
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11. Attacks on MAC Protocols
12. Various types of Attacks on different layer
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17. Attack on DNS
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24. SOC Functionality
25. Role base Access Control
26. authentication and its type
27. Various commands of Pie shark
28. WLAN
29. 802.11 protocols
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31. Live forensics
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34. Oscar Methodology
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36. CIA Triade