

# ASA-FIREWALL

## SYLLABUS

1. What is Firewall
2. Types of Cisco Firewall
3. Firewall Technologies
4. Types of Table in ASA Firewall
5. State Table & its Components for TCP & UDP part 1
5. State Table & its Components for TCP & UDP
6. State Table & its Components for TCP & UDP
7. TCP Pointer or TCP Flag
8. Security Algorithm Rules
9. Firewall Security Levels
10. Inbound & Outbound Connection
11. How Cisco ASA works
12. Basic Configuration of ASA
13. Testing of ASA Default behaviour
14. How to Telnet ASA from Inside & DMZ
15. ARP Inspection on ASA logical Ports
16. Configuring Static & Default Route on ASA
17. Configuring RIPv2 on ASA
18. Configuring OSPF on ASA
19. Configuring EIGRP on ASA
20. Redistribution between RIP OSPF EIGRP on ASA
21. RIP Authentication on ASA
22. OSPF Authentication on ASA
23. EIGRP Authentication on ASA
24. Object Group & Its Type
25. Configure Network Object Group
26. Configure Protocol Object Group
27. Configure ICMP TYPE Object Group
28. Configure Object Group SERVICE
29. Types of NAT in CISCO ASA

- 30. Static NAT**
- 31. Identity NAT**
- 32. Dynamic NAT**
- 33. Dynamic NAT & PAT**
- 34. Dynamic PAT**
- 35. TCP Packet Capture**
- 36. ICMP Packet Capture**
- 37. UDP Packet Capture**

