

Fortinet /Fortigate Firewall Training Course Syllabus

Next-Generation Security Platform and Architecture

- Basic-Terminology
- Identify Malware
- Firewall Technologies
- About Fortinet
- Install FortiGate on VMware Workstation
- Install FortiGate in GNS3
- Install FortiGate on EVE

Introduction and Initial Configuration

- FortiGate Dashboard
- Initial Working Lab
- Interfaces
- Zone
- Virtual Wire Pair
- Administrative Access
- DNS Server

Routing on Fortinet firewall

- Addresses Objects
- Services Objects
- Static-Policy-Route
- RIP
- OSPF
- Routing Protocols Redistribution
- BGP Border Gateway Protocol

Firewall Policies

- Policies
- Policy-Labs-MAC
- Policy-Labs-LocalUser

Network Address Translation (NAT)

- NAT-Basic
- Network Address Translation
- SNAT Lab
- DNAT Lab
- Policy, Source, Overload NAT Lab
- Policy, Source, One-To-One NAT Lab
- Policy, Source, Fixed Port Range NAT Lab

Security Profile-Intro

- AV-Security Profiles
- Web Filter Profiles
- DNS Filter Profiles
- Application Control Profiles
- Intrusion Prevention System Profiles

- Inspection Mode
- NGFW Modes

FortiGateAD

- FortiGateAD
- Passive Authentication AD

Virtual Domains

- Configure & Verify Virtual Domains (VDOMs)

Layer 2 firewall

- Transparent Mode
- Virtual Wire Pairing
- Software Switch

Logging and Monitoring

- SNMP Access-Lab
- Backup and Restore
- Configure Syslog in FortiGate Firewall

IPsec VPN

- VPN Concept
- Site2Site-Policy-Based-VPN
- Site-to-Site IPsec Route-Based VPN
- Site-to-Site IPsec VPN Template Lab.

SSL VPN

- Remote Access VPN
- Remote Access SSL VPN Web Portal Theory & Lab

High Availability (HA)

- What is HA
- Active-Passive Lab
- Active-Active Lab

For more info Please reach on whatsapp - 9670095005