



Palo Alto - Basic Configuration and Implementation

COURSE OUTLINE:

DAY 1

Module 1 – Introduction

Module 2 – Administration & Management

- Using GUI
- Using CLI

Module 3 – Interface Configuration

- Virtual Wire
- Tap
- Sub interfaces
- Security Zones

Module 4 – Layer 3 Configurations

- Interface Management
- Service Routes
- DHCP
- Virtual Routers

DAY 2

Module 5- Security Policy

- Policy Objects
- Defining Security Policy
- DMZ

Module 6- NAT

- Source and Destination NAT
- NAT Policy Configuration

Module 7 - Authentication Profiles

- Setting Up Authentication Profiles
- Creating a Local User Database
- Configuring RADIUS Server Settings
- Configuring LDAP Server Settings □ Configuring Kerberos Settings

Module 8 – User-ID™

- User-ID Agent
- Enumerating Users
- Mapping Users to IP
- Users in Security Policy

DAY 3

Module 9 – VPN

- Virtual Private Networks - Intro
- VPN Tunnels
- IPSec and IKE
- IPSec and IKE Crypto Profiles
- Setting Up IPSec VPNs
- Defining IKE Gateways
- Setting Up IPSec Tunnels
- Defining IKE Crypto Profiles
- Defining IPSec Crypto Profiles
- Viewing IPSec Tunnel Status on the Firewall .

Module 10 – Reports and Logs

- Logging Configuration
- Scheduling Log Exports
- Defining Configuration Log Settings
- Defining System Log Settings
- Defining HIP Match Log Settings
- Defining Alarm Log Settings
- Managing Log Settings
- Configuring Syslog Servers
- Custom Syslog Field Descriptions.