

Palo-Alto

Course Contents

Palo-Alto Networks : Essential-1 (201)

1. Learn Palo Alto Platforms and Architecture

- Describe Palo-Alto Single Pass Architecture
- Verify Flow Logic in Palo-Alto

2.Palo Alto Initial Configuration

- Learn Initial Access to the System
- Learn and implement Configuration Management
- learn how to do Licensing and Software Updates
- Implement and verify Account Administration

3. Learn Palo Alto Interface Configuration

- Configure and verify Security Zones
- Configure and verify Layer 2, Layer 3, Virtual Wire, and Tap
- Configure and verify Sub-interfaces
- Configure and verify DHCP Configure and verify Virtual Routers

4.Design and implement Security and NAT Policies

- Implement and verify Security Policy Configuration
- Implement and verify Policy Administration
- Implement and verify NAT (source and destination)

5.Describe and define App-ID™

- Describe and define App-ID Overview
- Describe and define Application Groups and Filters

6.Describe and define Content-ID™

- Learn Antivirus technique
- Describe Anti-spyware features
- Describe Vulnerability features
- Describe URL Filtering features

7.File Blocking: Wild Fire and Decryption and user Access

- Learn Security Profiles File Blocking
- learn Wild Fire Define and implement Certificate Management
- Define and implement Outbound SSL Decryption
- Define and implement Inbound SSL Decryption
- Implement Enumerating Users
- Implement Mapping Users to IP addresses

- Describe User-ID Agent

8.Implement Site-to-Site VPN & Management & Reporting

- Implement IP sec Tunnels
- Implement Basic Logging
- Implement Basic Reports
- Implement Panorama

9. Active/Passive High Availability

- Configuring Active/Passive HA

Palo-Alto Networks : Essential-2 (205)

1.Learn Advanced Interface Config & Routing protocols

- Configure and implement Advanced NAT
- Implement Policy Based Forwarding
- Implement Routing Protocols (OSPF)

2.Describe App-ID™: Custom Apps & advanced Content-ID™

- Defining new Application Signatures
- What is Application Override
- Describe Custom Threat Signatures
- Describe Data Filtering Describe DoS Protection
- Describe Boot net Report

3.Learn and define Advanced User-ID™

- Describe and implement Terminal Server Agent
- Describe and implement Captive Portal
- Describe and implement XML API

4.Implement QoS and Monitoring and Reporting

- Configuring Quality of Service
- Describe Monitoring and Reporting
- Implement and verify Log Forwarding
- Implement and verify SNMP
- Implement and verify Reporting

5. Configure Global Protect and MSM

- Implementation of Global Protect
- Install and Configure Portal, Gateway, and Agents
- What is MSM
- Describe GP-100 Overview
- Deployment Policies methods in MSM
- Managing Mobile Devices

6. Active/Active High Availability

- Configuring Active/Active HA