

Course Title : Palo Alto Firewall Administration Course OR PCNSE exam preparation Course
Length : 32 hrs (Approx.)

Outlines:

Lecture 1: Overview of the course
Lecture 2: Network Design with Firewalls
Lecture 3: About Palo Alto Networks & PCNSE
Lecture 4: Install Palo Alto Firewall On EVE-NG
Lecture 5: CLI Access Modes, DNS & NTP Configuration
Lecture 6: Introduction to Dashboard Tab
Lecture 7: Palo Alto Firewall Licenses and Updates
Lecture 8: Palo Alto Firewall Initial Working Lab
Lecture 9: Palo Alto Firewall Interfaces and Zones
Lecture 10: Configure & Verify Static Routing
Lecture 11: Configure & Verify Redistribution & OSPF
Lecture 12: Configure & Verify Security Policy Rules
Lecture 13: Configure & Verify NAT and PAT
Lecture 14: Configure Object (Address, Service, Tags)
Lecture 15: Configure Antivirus Security Profile
Lecture 16: Configure Anti-Spyware Security Profile
Lecture 17: Configure Vulnerability Security Profile
Lecture 18: Configure URL Filtering Security Profile
Lecture 19: Configure File Blocking Security Profile
Lecture 20: Configure WildFire Analysis Security Profile
Lecture 21: Configure Security Group Security Profile
Lecture 22: Configure and Attach Interface Mgmt.
Lecture 23: Configure Dos Protection & Zone Protection
Lecture 24: SSL Forward Proxy
Lecture 25: Palo Alto Firewall App-ID Introduction
Lecture 26: Palo Alto Firewall App-ID Labs
Lecture 27: Palo Alto Firewall Layer 2 Deployment
Lecture 28: Palo Alto Firewall Tap Mode Deployment
Lecture 29: Palo Alto Firewall Virtual Wire Deployment
Lecture 30: Palo Alto Firewall User-ID Captive Portal
Lecture 31: Palo Alto Firewall User-ID LDAP Integration
Lecture 32: Service Route Configuration
Lecture 33: Administrator Accounts
Lecture 34: Configure RADIUS Authentication
Lecture 35: Configure and Verify DHCP Server & Relay
Lecture 36: High Availability Theory
Lecture 37: High Availability Lab
Lecture 38: Link and Path Monitoring Lab
Lecture 39: Backup and Restore in Palo Alto Firewall
Lecture 40: Logs Type in Palo Alto Firewall

Lecture 41: Configure and Verify Syslog's

Lecture 42: Configure and Verify NetFlow

Lecture 43: Packet Capture in Palo Alto Firewall

Lecture 44: ACC (Application Command Center) Tab

Lecture 45: Site-to-Site VPN Theory Concept

Lecture 46: Site-to-Site VPN Configuration Lab

Lecture 47: Remote Access VPN Global Protect