PAN EDU 210 – Firewall Essentials: Configuration and Management

5 days of training

DESCRIPTION:

The Palo Alto Networks Firewall 8.1 Essentials: Configuration and Management (EDU-210) course is five days of instructor-led training that should enable you to:

- Configure and manage the essential features of Palo Alto Networks® next generation firewalls
- Configure and manage GlobalProtect to protect systems that are located outside of the data center perimeter
- Configure and manage firewall high availability
- Monitor network traffic using the interactive web interface and firewall reports

PREREQUISITES:
Students must have a basic familiarity with networking concepts including routing, switching, and IP addressing. Students also should be familiar with basic security concepts. Experience with other security technologies (IPS, proxy, and content filtering) is a plus.

COURSE OBJECTIVES:
Successful completion of this five-day, instructor-led course should enhance the student's understanding of how to configure and manage Palo Alto Networks next-generation firewalls. The student will get hands-on experience configuring, managing, and monitoring a firewall in a lab environment.

COURSE OUTLINE:

Module 1: Next Generation Security Platform and Architecture

Module 2: Virtual and Cloud Deployment

Module 3: Initial Configuration

Module 4: Interface Configuration

Module 5: Security and NAT Policies

Module 6: App-ID

Module 7: Content-ID

Module 8: URL Filtering

Module 9: Decryption

Module 10: WildFire

Module 11: User-ID

Module 12: GlobalProtect

Module 13: Site-to-Site VPNs

Module 14: Monitoring and Reporting

Module 15: Active/Passive High Availability

Module 16 Next-Generation Security Practices