Palo Alto Firewall 8.0 Essentials:
Configuration and Management (EDU-210)

Course Summary

Description

Palo Alto Networks next-generation firewalls are architected to safely enable applications and prevent modern threats. Their approach identifies all network traffic based on applications, users, content and devices, and lets you express your business policies in the form of easy-to-understand security rules.

Please note that this new 5-day course replaces the Palo Alto Networks EDU-201, EDU-205, and EDU-231.

Objectives

After taking this course, students will be able 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

Topics

- Platforms and Architecture
- Initial Configuration
- Interface Configuration
- Security and NAT Policies
- App-ID
- Basic Content-ID
- URL Filtering
- Decryption

- WildFire
- User-ID
- GlobalProtect
- Site-to-Site VPNs
- Monitoring and Reporting
- Active/Passive High Availability
- What's Next

Audience

This course is designed for security engineers, security administrators, security operations specialists, security analysts, network engineers, and support staff.

Prerequisites

Before taking this course, 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.

Duration

Five days