

Palo Alto

Firewall 10.0 Essentials: Configuration and Management (EDU-210)





Course Specifics

Intended audience:

Security Engineers, Security Administrators, Security Operations Specialists, Security Analysts, Network Engineers, and Support Staff.

Format	Duration	Prerequisites
Lecture and hands-on labs	5 Days	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.

Overview:

The Palo Alto Networks Firewall 10.0 Essentials: Configuration and Management (EDU-210) course is five days of instructor-led training that will help you:

- Configure and manage the essential features of Palo Alto Networks next-generation firewalls
- Configure and manage Security and NAT policies to enable approved traffic to and from zones
- Configure and manage Threat Prevention strategies to block traffic from known and unknown IP addresses, domains, and URLs
- Use the interactive web interface and firewall reports to monitor network traffic



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 course includes hands-on experience configuring, managing, and monitoring a firewall in a lab environment.

Course Modules:

- Module 1: Palo Alto Networks Portfolio and Architecture
- Module 2: Connect to the Management Network
- Module 3: Manage Firewall Configurations
- Module 4: Manage Firewall Administrator Accounts
- Module 5: Connect to Production Networks
- Module 6: The Cyberattack Lifecycle
- Module 7: Use Security and NAT Policies to Block Threats
- Module 8: Block Packet-Based and Protocol-Based Attacks
- Module 9: Block Threats from Known Bad Sources
- Module 10: Block Threats by Identifying Applications
- Module 11: Maintain Application-Based Policies
- Module 12: Use Custom Applications to Block Threats
- Module 13: Block Threats by Identifying Users
- Module 14: Block Threats by Identifying Devices
- Module 15: Block Unknown Threats
- Module 16: Block Threats in Encrypted Traffic
- Module 17: Prevent the Use of Stolen Credentials
- Module 18: Use Security Profiles to Block Threats
- Module 19: View Threat and Traffic Information
- Module 20: Next Steps