

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

Duration: 5 Days    Course Code: PAN-EDU-210    Version: 11.1.A    Delivery Method: Class Connect

### Overview:

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

- 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
- Monitor network traffic using the interactive web interface and firewall reports

### Class-Connect™ HD

This is live hands-on interactive learning where you can attend a course from different training centres. This premium experience uses HD quality audio and video that connects the classrooms over a high capacity managed network to ensure a 'real time' experience. The instructor will be presenting from one location and students attending from other centres are able to interact with the instructor and other delegates using video and voice conferencing.

### Target Audience:

Security Engineers Security Administrators Security Operations Specialists Security Analysts Support Staff

### Objectives:

- Successful completion of this five-day, instructor-led course should enhance the students understanding of configuring and managing Palo Alto Networks Next-Generation Firewalls.
- The course includes hands-on experience configuring, managing, and monitoring a firewall in a lab environment.

### Prerequisites:

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

### Follow-on-Courses:

- PAN-EDU-220 - Palo Alto Networks: Panorama Managing Firewalls at Scale (EDU-220)
- PAN-EDU-330 - Palo Alto Networks: Firewall Troubleshooting (EDU-330)

## Content:

Course Modules	7 - Creating and Managing NAT Policy Rules	14 - Locating Valuable Information Using Logs and Reports
1 - Palo Alto Networks Portfolio and Architecture	8 - Controlling Application Usage with App-ID	15 - What's Next in Your Training and Certification Journey
2 - Configuring Initial Firewall Settings	9 - Blocking Known Threats Using Security Profiles	Supplemental Materials
3 - Managing Firewall Configurations	10 - Blocking Inappropriate Web Traffic with URL Filtering	Securing Endpoints with GlobalProtect
4 - Managing Firewall Administrator Accounts	11 - Blocking Unknown Threats with Wildfire	Providing Firewall Redundancy with High Availability
5 - Connecting the Firewall to Production Networks with Security Zones	12 - Controlling Access to Network Resources with User-ID	Connecting Remote Sites using VPNs
6 - Creating and Managing Security Policy Rules	13 - Using Decryption to Block Threats in Encrypted Traffic	Blocking Common Attacks Using Zone Protection

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## Additional Information:

### **Palo Alto Networks Education**

The technical curriculum developed by Palo Alto Networks and delivered by Palo Alto Networks Authorized Training Partners helps provide the knowledge and expertise you need to protect our digital way of life. Our trusted certifications validate your knowledge of the Palo Alto Networks product portfolio and your ability to help prevent successful cyberattacks and safely enable applications.

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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

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