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

**Duration: 5 Days**    **Course Code: PAN-EDU-210**    **Version: 11.B**    **Delivery Method: Virtual Learning**

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### Overview:

Successful completion of this five-day, instructor-led course should enhance the student's 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.

#### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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### Target Audience:

This course is aimed at Security Engineers, Security Administrators, Security Operations Specialists, Security Analysts, and Support Staff.

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### Objectives:

- After you complete this course, you will be able 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
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### Prerequisites:

Students must be familiar 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.

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### 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)
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## Content:

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
7 - Creating and Managing NAT Policy Rules	14 - Locating Valuable Information Using Logs and Reports	

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## Additional Information:

Level: Introductory Duration: 5 days Format: Lecture and hands-on labs Platform support: Palo Alto Networks next-generation firewalls running PAN-OS® operating system version 11.0

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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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[www.globalknowledge.com/en-be/](http://www.globalknowledge.com/en-be/)