Firewall Essentials: Configuration and Management

Category: Networking & Security | **Vendor:** Palo Alto Networks

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course 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

Exclusive to Fast Lane / ITLS:

Additional Palo Alto Labs and extended lab hours after the course

- 2 Palo Alto Networks Firewalls for High Availability Solutions
- Global Protect Remote Access VPN Lab
- Site-to-Site VPN Lab
- Destination NAT Lab
- Captive Portal & User-ID Lab
- Optional Lab for Expedition Tool (BPA)

About This Course

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Who Should Attend

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

Prerequisites & Entry Requirements

General 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, andcontent filtering) is a plus.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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 should learn and get hands-on experience configuring, managing, and monitoring a firewall in a lab environment

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Detailed Course Outline

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

- Supplemental Materials
- Securing Endpoints with GlobalProtect
- Providing Firewall Redundancy with High Availability
- Connecting Remotes Sites using VPNs

- Blocking Common Attacks Using Zone Protection

Skills You Will Learn:

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 should learn and get hands-on experience configuring, managing, and monitoring a firewall in a lab environment
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Frequently Asked Questions

Q: What delivery options are available for Firewall Essentials: Configuration and Management?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day Firewall Essentials: Configuration and Management course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Firewall Essentials: Configuration and Management training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Firewall Essentials: Configuration and Management?

Yes, we provide corporate training, dedicated training, and closed classes for Firewall Essentials: Configuration and Management. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Firewall Essentials: Configuration and Management, Palo Alto Networks, EDU-210

Q: Why choose Nexus Human for Firewall Essentials: Configuration and Management?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Firewall Essentials: Configuration and Management training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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