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

Duration: 5 Days **Course Code: PAN-EDU-210** **Version: 11.1.A**

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

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

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

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.

Further Information:

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

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