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Sign up

Palo Alto Firewall training: Configuration and management

(EDU-210)

5 days (35 hours)

Presentation

[Palo Alto Networks®](#) Firewall Training (EDU-210) is a 5-day course, led by a certified instructor, that will enable you to configure and manage the essential features of Palo Alto Networks® firewalls.

Configure and manage GlobalProtect to protect systems outside your data center perimeter. Manage high availability firewalls and monitor network traffic via web interface and reports.

You'll be trained in a Palo Alto Networks approved training center, so you're fully prepared to protect yourself against new threats. Palo Alto Networks certifications guarantee the level of knowledge needed to prevent cyber-attacks through protected use of your applications.

This course covers the latest version of [PAN-OS 10](#). As with all our courses, we'll be using and working with the latest versions, in particular [Cortex XDR 7](#).

Our Palo Alto Networks® Firewall 9.1 training (EDU-210) is a 5-day course, led by a certified instructor, that will enable you to:

- Configuring and managing the key features of Palo Alto Networks® next-generation firewalls
- Configure and manage GlobalProtect to protect machines outside your network in-house
- Configuring and managing high-availability firewalls
- Monitor network traffic from the web interface and using built-in reports

Objectives

- Configure and manage their Palo Alto Networks® next-generation firewalls
- Learn how to install, configure and manage firewalls
- Practical experience of configuring, managing and monitoring a firewall in a lab environment

Target audience

- Security Engineers, Security Analysts
- Network Professionals, System Admins, Support Engineers

Prerequisites

- Basic network administration skills including IP addressing, switching and routing
- Basic knowledge of network security concepts
- Experience with other security technologies (IPS, proxy and content filtering) is a plus

Palo Alto Firewall 10.0 training program: Configuration and management

- Palo Alto Networks portfolio and architecture
- Connect to the Management network
- Managing firewall configurations
- Manage firewall administrator accounts
- Connecting to production networks
- The cyberattack life cycle
- Block threats with security and NAT policies
- Block packet- and protocol-based attacks
- Block threats from known malicious sources
- Block threats by identifying applications
- Maintain application-based policies
- Block threats with customized applications
- Block threats by identifying users
- Block threats by identifying devices
- Block unknown threats
- Blocking threats in encrypted traffic
- Prevent the use of stolen credentials
- Block threats with security profiles
- View threat and traffic information
- Next steps

Course features

Course level: Introductory Course duration: 5 days Course format: Instructor-led theory and hands-on labs Version covered in the course: Pan-OS 10.0

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.