

Firewall 10.0: Improving Security Posture and Hardening PAN-OS Firewalls (EDU-214)

The Palo Alto Networks Firewall 10.0: Improving Security Posture and Hardening PAN-OS (EDU-214) course is three days of instructor-led training that will help you to:

- Determine the efficacy of your current security policies
- Develop workflows for managing your security posture
- Identify rule usage across security policy sets
- Modify your existing policy set to implement Security Best Practices
- Monitor network traffic using the interactive web interface and firewall reports
- Utilize tools such as the BPA tool to further understand your environment

Course Modules

- 1 - Introduction
- 2 - Security Profile Revision
- 3 - Daily Operations and Maintenance
- 4 - Establish Initial Baseline Visibility
- 5 - Analyze and Update Security Rules Passing Traffic
- 6 - Inbound Security Rules Best Practices and Analysis
- 7 - Outbound Security Rules Best Practices and Analysis
- 8 - Internal Security Rules Best Practices and Analysis
- 9 - Administratively Hardening PAN-OS
- 10 - Reducing Policy set and Simplification

Scope

Level: Intermediate **Duration:** 3 days
Format: Lecture and hands-on labs
Platform Support: Palo Alto Networks next-generation firewalls
running PAN-OS® operating system version 10.0

Objectives

Successful completion of this three-day, instructor-led course will assist the student in being able to manage and maintain an existing Palo Alto Networks Firewall protected environment. The student will learn how to improve non-greenfield environments and will be better equipped at ensuring configurations match security best practice. The student will also be able to develop their own operational strategy to maintain a high level of compliance.

Target Audience

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

Prerequisites

Students must have completed the “Firewall Essentials: Configuration and Management” course. Students also should be familiar with basic security concepts. Experience with other security technologies (IPS, proxy, and content filtering) is an advantage

Palo Alto Networks Education

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