Firewall 10.1: Improving Security Posture and Hardening PAN-OS Firewalls (EDU-214)

The Palo Alto Networks Firewall 10.1: Improving Security Posture and Hardening PAN-OS (EDU-214) course is three days of instructor-led training that will help you:

- 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
- Use the interactive web interface and firewall reports to monitor network traffic
- Use 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 that Pass 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 10.1

Objectives

Successful completion of this three-day, instructor-led course will help the student manage and maintain a Palo Alto Networks firewall-protected environment. The student will learn how to improve non-greenfield environments and will be better equipped to ensure that configurations match security best practice. The student will also be able to develop an operational strategy for maintaining 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

The technical curriculum developed and authorized by Palo Alto Networks and delivered by Palo Alto Networks Authorized Training Partners helps provide the knowledge and expertise that prepare you 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.