

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

## COURSE OVERVIEW

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

## WHO WILL BENEFIT FROM THIS COURSE?

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.

## COURSE 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 practices. The student will also be able to develop an operational strategy for maintaining a high level of compliance.

## COURSE OUTLINE

- Introduction
- Security Profile Revision
- Daily Operations and Maintenance
- Establish Initial Baseline Visibility
- Analyze and Update Security Rules that Pass Traffic
- Inbound Security Rules Best Practices and Analysis
- Outbound Security Rules Best Practices and Analysis
- Internal Security Rules Best Practices and Analysis
- Administratively Hardening PAN-OS
- Reducing Policy Set and Simplification

## **WHY TRAIN WITH SUNSET LEARNING INSTITUTE?**

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

### **Premiere World Class Instruction Team**

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

### **Enhanced Learning Experience**

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

### **Convenient and Reliable Training Experience**

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

### **Outstanding Customer Service**

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

**Interested in Private Group Training?**

[Contact Us](#)