

Firewall Essentials: Configuration and Management (EDU-210)

COURSE 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

WHO WILL BENEFIT FROM THIS COURSE?

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

PREREQUISITES

Students must be familiar with networking concepts, including routing, switching, and IP addressing. Students also should be familiar with basic security concepts. Experience with other security technologies (IPS, proxy, and content filtering) is a plus.

COURSE OBJECTIVES

Successful completion of this five-day, instructor-led course should enhance the student's 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.

COURSE OUTLINE

- Palo Alto Networks Portfolio and Architecture
- Configuring Initial Firewall Settings
- Managing Firewall Configurations
- Managing Firewall Administrator Accounts
- Connecting the Firewall to Production Networks with Security Zones
- Creating and Managing Security Policy Rules
- Creating and Managing NAT Policy Rules
- Controlling Application Usage with App-ID
- Blocking Known Threats Using Security Profiles
- Blocking Inappropriate Web Traffic with URL Filtering
- Blocking Unknown Threats with Wildfire
- Controlling Access to Network Resources with User-ID
- Using Decryption to Block Threats in Encrypted Traffic



- Locating Valuable Information Using Logs and Reports
- What's Next in Your Training and Certification Journey
- Supplemental Materials
- Securing Endpoints with GlobalProtect
- Providing Firewall Redundancy with High Availability
- Connecting Remote Sites using VPNs
- Blocking Common Attacks Using Zone Protection

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

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