

# FIREWALL 8.1 ESSENTIALS: CONFIGURATION AND MANAGEMENT (EDU-210)



## Overview

The Palo Alto Networks Firewall 8.1 Essentials: Configuration and Management (EDU-210) course is five days of instructor-led training that should enable you to:

- Configure and manage the essential features of Palo Alto Networks® next-generation firewalls
- Configure and manage GlobalProtect to protect systems that are located outside of the data center perimeter
- Configure and manage firewall high availability
- Monitor network traffic using the interactive web interface and firewall reports

- |   |   |
|---|---|
| • <b>Module 1: Next-Generation Security Platform and Architecture</b> | • <b>Module 9: Decryption</b>                         |
| • <b>Module 2: Virtual and Cloud Deployment</b>                       | • <b>Module 10: WildFire®</b>                         |
| • <b>Module 3: Initial Configuration</b>                              | • <b>Module 11: User-ID™</b>                          |
| • <b>Module 4: Interface Configuration</b>                            | • <b>Module 12: GlobalProtect™</b>                    |
| • <b>Module 5: Security and NAT Policies</b>                          | • <b>Module 13: Site-to-Site VPNs</b>                 |
| • <b>Module 6: App-ID™</b>  | • <b>Module 14: Monitoring and Reporting</b>          |
| • <b>Module 7: Content-ID™</b>  | • <b>Module 15: Active/Passive High Availability</b>  |
| • <b>Module 8: URL Filtering</b>                                      | • <b>Module 16 Next-Generation Security Practices</b> |

## Course Objectives

Successful completion of this five-day, instructor-led course should enhance the student's understanding of how to configure and manage Palo Alto Networks® next-generation firewalls. The student will get hands-on experience configuring, managing, and monitoring a firewall in a lab environment.

## Scope

- **Course level:** Introductory
- **Course duration:** 5 days
- **Course format:** Combines lecture and hands-on labs
- **Platform support:** Palo Alto Networks® next-generation enterprise firewalls running the PAN-OS® operating system

## Target Audience

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

## Prerequisites

Students must have a basic familiarity 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.

## Palo Alto Networks Education

Training from Palo Alto Networks® and Palo Alto Networks® Authorized Training Centers delivers knowledge and expertise that prepare you to protect our digital way of life. Our trusted security certifications validate your knowledge of the Palo Alto Networks® next-generation security platform and your ability to help prevent successful cyberattacks and safely enable applications.