

# FIREWALL 8.0 ESSENTIALS: CONFIGURATION AND MANAGEMENT (EDU-210)



## Overview

The Palo Alto Networks Firewall 8.0 Essentials: Configuration and Management (EDU-210) course is five days of instructor-led training that will 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

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

## Palo Alto Networks Education

Training from Palo Alto Networks® and a Palo Alto Networks® Authorized Training Center delivers the knowledge and expertise to prepare you to protect our way of life in the digital age. Our trusted security certifications give you the next-generation security platform knowledge necessary to prevent successful cyber attacks and safely enable applications.

## Course Objectives

Successful completion of this five-day, instructor-led course will enhance the student's understanding of how to configure and manage Palo Alto Networks® next-generation firewalls. The student will learn and 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.