

# PANORAMA 9.0: MANAGING FIREWALLS AT SCALE (EDU-220)



## Overview

The Palo Alto Networks Panorama 9.0: Managing Firewalls at Scale (EDU-220) course is two days of instructor-led training that will help you:

- Learn how to configure and manage the next-generation Panorama™ management server
- Gain experience configuring templates (including template variables) and device groups
- Gain experience with administration, log collection, and logging and reporting
- Become familiar with planning and design considerations for Panorama deployment

- **Module 1: Initial Configuration**
- **Module 2: Adding Firewalls**
- **Module 3: Templates**
- **Module 4: Device Groups**
- **Module 5: Administrative Accounts**
- **Module 6: Log Collection and Forwarding**
- **Module 7: Aggregated Monitoring and Reporting**
- **Module 8: Panorama Design: A Case Study**
- **Module 9: Troubleshooting**

## Course Objectives

This course will help students to gain in-depth knowledge about how to configure and manage their Palo Alto Networks Panorama™ management server. Upon completion of this course, administrators should be familiar with the Panorama™ management server's role in managing and securing their overall network. Network professionals will be shown how to use Panorama™ aggregated reporting to provide them with a holistic view of a network of Palo Alto Networks next-generation firewalls.

## Scope

- **Course level:** Intermediate
- **Course duration:** 2 days
- **Course format:** Combines lecture with hands-on labs

## Target Audience

Security Administrators, Security Operations Specialists, Security Analysts, Security Engineers, and Security Architects

## Prerequisites

Students must complete the Firewall 9.0 Essentials: Configuration and Management (EDU-210) class and be familiar with Palo Alto Networks next-generation firewall management and basic networking concepts, including routing and IP addressing.

## 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 Security Operating Platform and your ability to help prevent successful cyberattacks and safely enable applications.