The Palo Alto Networks Panorama 9.1: 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

**Course Modules**

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

**Scope**

- **Level:** Intermediate
- **Duration:** 2 days
- **Format:** Lecture and hands-on labs
- **Platform support:** Palo Alto Networks Panorama

**Objectives**

This course will help students to gain in-depth knowledge about how to configure and manage their Palo Alto Networks Panorama management server. Administrators who complete this course 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.

**Target Audience**


**Prerequisites**

Students must complete the Firewall 9.1 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 Partners delivers knowledge and expertise that prepare you to protect our digital way of life. Our trusted certifications validate your knowledge of the Palo Alto Networks Security Operating Platform and your ability to help prevent successful cyberattacks and safely enable applications.