

# Panorama 11.0:

## Managing Firewalls at Scale (EDU-220)

The Palo Alto Networks Panorama: Managing Firewalls at Scale (EDU-220) course is two days of instructor-led training that should 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- Log Collection and Forwarding
- 6- Using Panorama Logs
- 7- Panorama Administrative Accounts
- 8- Reporting
- 9- Troubleshooting

### Scope

- **Level:** Intermediate
- **Duration:** 2 days
- **Format:** Lecture and hands-on labs
- **Platform support:** Palo Alto Networks Panorama 11.0

### Objectives

This course should help students gain in-depth knowledge about configuring and managing a Palo Alto Networks Panorama management server. Administrators that complete this course should become familiar with the Panorama management server's role in managing and securing the 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

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

### Prerequisites

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

### Palo Alto Networks Education

The technical curriculum developed and authorized by Palo Alto Networks and delivered by Palo Alto Networks Authorized Training Partners helps provide the knowledge and expertise that prepare you to protect our digital way of life. Our trusted certifications validate your knowledge of the Palo Alto Networks product portfolio and your ability to help prevent successful cyberattacks and safely enable applications.

This digital learning course is available at the [Learning Center](#).