

Essentials 2: Extended Firewall Management

COURSE OUTLINE:

DAY 1

Module 0 – Introduction and Overview

Module 1 – Administration

- Service Route Configuration, Virtual Systems, and Log Forwarding

Module 2 – Interface Configuration:

- VLAN's and QoS

Module 3 – Layer 3 Concepts: NAT, OSPF, and DNS Proxy

- Working with NAT, OSPF, and DNS proxies

Module 4 – Application-ID

- Custom Application Signatures, Application Filters and Groups

Module 5 – Content-ID

- Custom Threat ID, Data Filtering, DLP, Botnet, and DoS

DAYS 2 & 3

Module 6 – User-ID:

- LDAP and Custom API

Module 7 – High Availability

- Active/Active

Module 8 – GlobalProtect

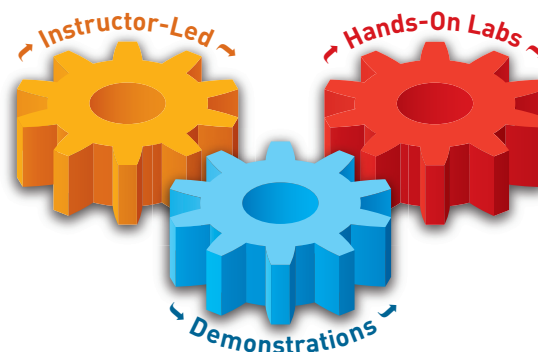
- GlobalProtect concepts and configuration

Module 9 – Panorama

- Panorama shared Policy, Device Groups, Access Control, and Reporting

ORDERING INFORMATION:

PART NUMBER: PAN-EDU-205



OVERVIEW

Extended Firewall Management is the next-level follow-on course to Palo Alto Network's Installation, Configuration, and Management (PAN-EDU-201).

Extended Firewall Management expands on 201 course topics, while introducing many new features and functions of Palo Alto Networks Next-Generation firewalls.

COURSE OBJECTIVES

Successful completion of this three-day, instructor-led course will enhance the student's understanding of how to install, configure, manage, and perform basic troubleshooting on the entire line of Palo Alto Networks Next-Generation firewalls.

Additionally, students will be instructed on the basics of implementing and managing GlobalProtect™, Panorama, and Active/Active High Availability.

Students will gain an in-depth knowledge of how to optimize their visibility and control over applications, users, and content.

SCOPE

- Course level:** Introductory
- Course duration:** 3 Days
- Course format:** Combines Instructor-led and hands-on labs
- Platform support:** PA-500 through PA-5000 series

TARGET AUDIENCE

- Security Engineers, Network Engineers, and Support staff

PREREQUISITES:

- Completion of Firewall Installation, Configuration, and Management (201) or equivalent experience is highly recommended
- Students must have a basic familiarity with networking concepts including routing, switching, IP addressing, and basic port-based security concepts.