

FIREWALL 7.1: CONFIGURE EXTENDED FEATURES (EDU-205)



Overview

Firewall 7.1: Configure Extended Features is the next-level, follow-on course to Firewall 7.1: Install, Configure, and Manage (EDU-201). The two-day, instructor-led Firewall 7.1: Configure Extended Features course 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 two-day, instructor-led course will enhance the student's understanding of how to configure and manage the entire line of Palo Alto Networks next-generation firewalls.

Students also will be instructed on the basics of implementing and managing GlobalProtect™ and active/active high availability. Students will gain an in-depth knowledge of how to optimize their visibility and control of applications, users, and content.

Scope

- **Course level:** Introductory
- **Course duration:** 2 days
- **Course format:** Combines lecture and hands-on labs
- **Platforms supported:** All Palo Alto Networks next-generation firewall models running the PAN-OS® operating system

Target Audience

Security Engineers, Network Engineers, and Support Staff

Prerequisites

Completion of Firewall 7.1: Install, Configure, and Manage (EDU-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.

Training from 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 cyberattacks and safely enable applications.

SESSIONS:

Mod 1: Advanced Interface Configuration

- Advanced NAT
- Policy-Based Forwarding
- Routing Protocols (OSPF)

Mod 2: App-ID™ – Custom Applications

- Defining New Application Signatures
- Application Override

Mod 3: Advanced Content-ID™

- Custom Threat Signatures
- Data Filtering
- DoS Protection
- Botnet Report

Mod 4: Advanced User-ID™

- Terminal Server Agent
- Captive Portal
- XML API

Mod 5: Quality of Service

- Configuring Quality of Service

Mod 6: GlobalProtect™

- Implementation of GlobalProtect
- Install and Configure Portal, Gateway, and Agents

Mod 7: Monitoring and Reporting

- Log Forwarding
- SNMP
- Reporting

Mod 8: Active/Active High Availability

- Configuring Active/Active HA

Course Outline
Firewall 7.1: Configure Extended Features
PART NUMBER: EDU-205

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