

EDU-330

Firewall: Troubleshooting

Overview

The Palo Alto Networks Firewall: Troubleshooting course is three days of instructor-led training that will help you:

- Use firewall tools, including the CLI, to investigate networking issues
- Follow proven troubleshooting methodologies specific to individual features
- Analyze advanced logs to resolve various real-life scenarios
- Solve advanced, scenario-based challenges

Course Objectives

Successful completion of this three-day, instructor-led course will enhance the participant's understanding of how to troubleshoot the full line of Palo Alto Networks Next-Generation Firewalls.

Participants will perform hands-on troubleshooting related to the configuration and operation of the Palo Alto Networks firewall.

Completion of this class will help participants develop an in-depth knowledge of how to troubleshoot visibility and control over applications, users, and content.

Scope

- Course level: Advanced
- Course duration: 3 Days
- Course format: Lecture and hands-on labs
- Platform Support: Palo Alto Networks Next-Generation Firewalls running the PAN-OS® operating system.

Target Audience

Security Engineers, Security Administrators, Security Operations Specialists, Security Analysts, Network Engineers, and Support Staff.

Prerequisites

Participants must complete the Firewall Essentials: Configuration and Management (EDU-210) course. Participants must have strong practical knowledge of routing and switching, IP



addressing, and network-security concepts, and at least six months of on-the-job experience with Palo Alto Networks firewalls.

Course Contents

- Tools and Resources
- Flow Logic
- Packet Captures
- Packet-Diagnostics Logs
- Host-Inbound Traffic
- Transit Traffic
- System Services
- Certificate Management and SSL Decryption
- User-ID
- GlobalProtect
- Support Escalation and RMAs
- Next Steps
- Appendix – CLI Primer

