

FIREWALL 8.1: TROUBLESHOOTING (EDU-330)

DURATION: 3 DAYS

COURSE OVERVIEW

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 have opportunities to perform hands-on troubleshooting of common problems related to the configuration and operation of the features of the Palo Alto Networks® PAN-OS® operating system.

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

TARGET AUDIENCE

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

COURSE OBJECTIVES

After completing this course you should be able to:

1. Investigate networking issues using firewall tools including the CLI
2. Follow proven troubleshooting methodologies specific to individual features
3. Analyze advanced logs to resolve various real-life scenarios
4. Solve advanced, scenario-based challenges

COURSE CONTENT

Module 1: Tools and Resources
Module 2: CLI Primer
Module 3: Flow Logic
Module 4: Packet Captures
Module 5: Packet-Diagnostics Logs
Module 6: Host-Inbound Traffic
Module 7: Transit Traffic

Module 8: System Services

Module 9: SSL Decryption

Module 10: User-ID™

Module 11: Global Protect™

Module 12: Escalation and RMAs

COURSE PREREQUISITES

Participants must complete the Firewall 8.1 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.