

Course Outline

Palo Alto Networks: Firewall 10.1: Troubleshooting **Course PAN-EDU-330: 3 days Instructor Led**

About this course

Learn how to troubleshoot the full line of Palo Alto Networks next-generation firewalls. 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.

Audience profile

- Security Engineers
- Security Administrators
- Security Operations Specialists
- Security Analysts
- Network Engineers
- Support Staff

At course completion

After completing this course, students will be able to:

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

Course Outline

- Module 1: Tools and Resources
- Module 2: Flow Logic
- Module 3: Packet Captures
- Module 4: Packet-Diagnostics Logs
- Module 5: Host-Inbound Traffic
- Module 6: Transit Traffic
- Module 7: System Services
- Module 8: Certificate Management and SSL Decryption
- Module 9: User-ID
- Module 10: GlobalProtect
- Module 11: Support Escalation and RMAs
- Module 12: Next Steps
- Appendix - CLI Primer