

Advanced Firewall Troubleshooting

COURSE OUTLINE:

DAY 1

Module 0: Introduction
 Module 1: Platform Overview
 Module 2: Troubleshooting Methodology
 Module 3: Tools
 Module 4: Management Plane and Data Plane Troubleshooting
 Module 5: Administration Troubleshooting
 Module 6: Network Troubleshooting
 Module 7: Policy Troubleshooting
 Module 8: High Availability Troubleshooting
 Module 9: GlobalProtect Troubleshooting
 Break/Fix Labs

DAY 2

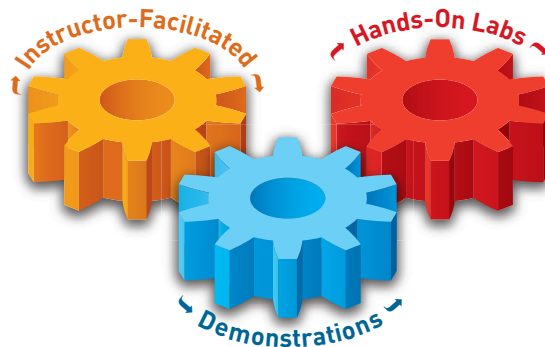
Break/Fix Labs

DAY 3

Break/Fix Labs

ORDERING INFORMATION:

PART NUMBER: PAN-EDU-311



OVERVIEW

Advanced Firewall Troubleshooting is the next-level follow-on course to Palo Alto Networks™ Essentials 1: Installation, Configuration, and Management (PAN-EDU-201) and Essentials 2: Extended Firewall Manager (PAN-EDU-205).

Advanced Firewall Troubleshooting expands on the Essentials 1 and 2 course topics with hands-on troubleshooting labs.

COURSE OBJECTIVES

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

Students will receive hands-on experience troubleshooting the security, networking, threat prevention, logging, and reporting features of the Palo Alto Networks Operation System (PAN-OS).

Upon completion of this class, students will have 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: Combines lecture (20%), instructor-facilitated, and hands-on labs in a workshop format.
- Platform support: PA-200 through PA-5000 series

TARGET AUDIENCE

- Security Engineers, Network Engineers, and Support staff

PREREQUISITES:

- Completion of Essentials 1: Firewall Installation, Configuration, and Management and Essentials 2: Extended Firewall Management or equivalent experience.
- Students must have a basic familiarity with networking concepts including routing, switching, IP addressing, and basic port-based security concepts and the PAN-OS CLI.