



# TRAINING PALO ALTO NETWORKS FIREWALL 10.0: TROUBLESHOOTING (EDU-330)



INCREASE REVENUE AND CUSTOMER VALUE WITH  
EXCLUSIVE NETWORKS PROFESSIONAL & SUPPORT SERVICES

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## INTRODUCTION

Exclusive Networks offers the highest standard of technical education on products and solutions in its portfolio. All courses are delivered by vendor accredited trainers with real world experience and practical insight, providing attendees with tangible capability as well as study book theory. Courses are designed to equip engineers with the skills needed to understand, configure, support, troubleshoot and manage products in their care. Knowledge transfer through the training programme helps both business partners and their customers become more effective in supporting/managing solutions. Exclusive Networks' high levels of accreditation and training credentials speak for themselves, through authorised training endorsements from the vendors in Exclusive Networks' product portfolio.

Exclusive Networks UK operates authorised training centres for:



Accredited training can be provided in accordance with the vendor courseware either from Exclusive Networks' training suites, at the customer's premises or a suitable location for all parties. Alternatively, bespoke training courses using selected material from the vendor courseware can be provided where necessary. Both accredited training and bespoke training include instructorled training and hands-on labs. Knowledge transfer sessions are also available which provide instruction and demonstration of customer selected topics.\*

All of Exclusive Networks' trainers adopt a 'hands-on' approach, which means they teach course content with real-world practical experience, rather than simply facilitate how to achieve accreditation.

\*Knowledge transfer sessions do not include courseware or hands-on labs.

+ Course details are subject to change

**COURSE NAME: Firewall 10.0: Troubleshooting (EDU-330)****DURATION:** 3 Days**PRODUCT VERSION:** PANOS 10.0**DESCRIPTION**

The Firewall 10.0: Troubleshooting course is a three-day course that will help to:

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

Successful completion will enhance understanding in troubleshooting the full line of Palo Alto Networks Next-Generation Firewalls by performing hands-on troubleshooting related to configuration and operation of a Palo Alto Networks firewall. It will develop an in-depth knowledge of how troubleshoot visibility over applications, users, and content.

**TARGET AUDIENCE**

The Firewall 10.0: Troubleshooting (EDU-330) course is intended for security engineers, security administrators, security operations specialists, security analysts, network engineers, and support staff.

**PRE-REQUISITE(S)**

The following is required when attending the course:

- Completion of Firewall 10.0 Essentials: Configuration and Management (EDU-210) course.
- Strong practical knowledge of routing and switching, IP addressing, and network security concepts.
- Experience of at least six months hands on experience with Palo Alto Networks® firewalls.

**CERTIFICATION**

The Firewall 10.0: Troubleshooting course is very beneficial for anyone planning on taking the Palo Alto Networks® Certified Network Security Engineer (PCNSE) certification exam and would complete the Instructor-led training for Palo Alto Networks Firewalls.

**COURSE OUTLINE****Day 1**

- Tools and Resources
- CLI Primer
- Flow Logic
- Packet Captures

**Day 2**

- Packet-Diagnostics Logs
- Host-Inbound Traffic
- Transit Traffic
- System Services

**Day 3**

- Certificate Management and SSL Decryption
- User-ID
- GlobalProtect TM
- Support Escalation and RMAs
- Next Steps

+ Course details are subject to change