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# Palo Alto Firewall Training: Troubleshooting

(EDU-330)

3 days (21 hours)

#### Presentation

Course 330: Debug and Diagnostics is the advanced course following on from 201: Install, configure, and Manage and 205: configure Extended Features. This 3-day course, led by a certified instructor, takes the concepts covered in the previous 2 courses a step further, with theoretical chapters and hands-on diagnostic labs. Students will learn how to better understand and diagnose the entire range of Palo Alto Networks Next-Gen Firewalls. Through labs, students will diagnose PAN-OS® security, network, threat prevention, logging and reporting features. By the end of the course, students will have a thorough understanding of how to diagnose and improve their view of application and user control, as well as the content associated with traffic. Our training will teach you the latest version of the tool, PAN-OS 10.

# Objectives

- Application diagnostics.
- Master the tools in the Next-Gen Firewalls range

# Target audience

Firewall Administrators, Network and Security Administrators, Support Engineers, Engineers

#### Prerequisites

Students must have completed PAN-EDU-201 and PAN-EDU-205. They should also have a thorough knowledge of security (IPS, Proxy, content filtering).

## Palo Alto Firewall training program: Troubleshooting

- General methodology
- Platform differences
- Flow logic
- Administration and diagnostics
- Diagnosis Level 3
- Policy diagnosis
- User-ID<sup>™</sup> diagnostics
- VPN diagnostics
- GlobalProtect<sup>™</sup> diagnostics
- Performance diagnostics

## Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

# Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

# Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Sanction

A certificate will be issued to each trainee who completes the course.