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Firewall 11.0: Troubleshooting (EDU-330)

Course Description

The Palo Alto Networks Firewall: Troubleshooting course is three days of instructor-led training that will help you:

› **Use firewall tools, including the CLI, to investigate networking issues**

› **Follow proven troubleshooting methodologies that are specific to individual features**

› **Analyse advanced logs to resolve various real-life scenarios**

› **Solve advanced, scenario-based challenges**

Objectives

Successful completion of this three-day, instructor-led course will enhance the participant's understanding of troubleshooting 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 Next-Generation Firewall. Completing 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**

› **Support Staff**

Prerequisites

Participants must complete the Firewall Essentials: Configuration and Management (EDU-210) course.

Participants must have strong practical knowledge of routing and switching, IP addressing, network security concepts, and at least six months of on-the-job experience with Palo Alto Networks Next-Generation Firewalls.

Certification

The Firewall 11.0: Troubleshooting (EDU-330) 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 path for Palo Alto Networks Next-Generation Firewalls.

Course Outline:

Day 1

> **Tools and Resources**
> **Flow Logic**
> **Packet Captures**
> **Packet Diagnostics Logs**

Day 2

> **Host-Inbound Traffic**
> **Transit Traffic**
> **System Services**
> **Certificate Management and SSL Decryption**

Day 3

> **User-ID**
> **GlobalProtect**
> **Support Escalation and RMAs**
> **Next Steps**

Scope

> **Level:** Advanced
> **Duration:** 3 days
> **Format:** Lecture and hands-on labs
> **Platform support:** Palo Alto Networks Next-Generation Firewalls running the PAN-OS® operating system

Palo Alto Networks Education

The technical curriculum developed and authorised by Palo Alto Networks and delivered by Exclusive Networks as a Palo Alto Networks Authorised Training Partner helps provide the knowledge and expertise that prepare you to protect our digital way of life. These trusted certifications validate your knowledge of the Palo Alto Networks product portfolio and your ability to help prevent successful cyberattacks and safely enable applications.

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