PALO ALTO ADVANCED FIREWALL TROUBLESHOOTING (311)
DURATION: 3 DAYS

COURSE 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.

TARGET AUDIENCE

Security Engineers, Network Engineers, and Support staff

COURSE OBJECTIVES

1. 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.

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

3. Upon completion of this class, students will have an in-depth knowledge of how to troubleshoot visibility and control over applications, users, and content.

COURSE CONTENT

Module 0: Course 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: Global Protect Troubleshooting

COURSE PREREQUISITES

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.