

# **CERTIFIED TROUBLESHOOTING EXPERT (CCTE)**

**Duration: 2 Days** 

#### **Prerequisite:**

Working knowledge of UNIX and/or Windows operating systems, Working knowledge of Networking, TCP/IP, CCSE training/certification, Advanced knowledge of Check Point Security Products

### **Course Objectives:**

- Identify and use Linux-based and Check Point commands and tools for system monitoring, file editing, and file viewing.
- Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Management Server and API Server issues.
- Investigate and troubleshoot traffic or security-related issues using logs and events monitoring tools.
- Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Security Gateway issues.
- Demonstrate an understanding of advanced troubleshooting tools and techniques for kernel debugging.
- Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Access Control issues.
- Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Identity Awareness issues.
- Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Siteto-Site VPN Troubleshooting issues.
- Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Clientto-Site VPN Troubleshooting issues.

#### **Intended Audience:**

This course is designed for security experts and Check Point resellers who desire to obtain the necessary knowledge required to perform more advanced troubleshooting skills while managing their security environments

## **Course Outlines:**

- Introduction to Advanced Troubleshooting
- Advanced Management Server Troubleshooting
- Advanced Troubleshooting with Logs and Events
- Advanced Gateway Troubleshooting
- Advanced Firewall Kernel Debugging
- Advanced Access Control Troubleshooting
- Advanced Identity Awareness Troubleshooting
- Advanced Site-to-Site VPN Troubleshooting
- Advanced Client-to-Site VPN Troubleshooting