Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Skontaktuj się z nami

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Check Point Certified Troubleshooting Expert (CCTE) R82

Kod:	Czas trwania:	Cena netto:
CKT_CCTE_R82	16 Hours (2 days)	zł5,100.00

Description

Designed for experienced Check Point Security Experts, this course provides the advanced technical knowledge required to troubleshoot complex security environments. Following an initial introduction, the curriculum moves through deep-dive modules focusing on the Security Management Server, Logs and Events, and Security Gateways. Participants will then master advanced troubleshooting for the Firewall Kernel, Access Control, NAT, Identity Awareness, and Site-to-Site VPN to ensure peak performance and stability across the entire security stack.

Uczestnicy

- Security Administrators
- Security Engineers
- Security Analysts
- Security Consultants
- Security Architects

Wymagania wstępne

Base Knowledge

- Unix-like and/or Windows OS
- Internet Fundamentals
- Networking Fundamentals
- Networking Security
- System Administration
- TCP/IP Networking
- Bash Scripting in Unix-like OS
- Text Editors in Unix-like OS

Check Point Courses
Recommended Preparation:
Check Point Security Expert (CCSE)
Suggested for Enhanced Learning:

- Check Point Deployment Administrator (CPDA)
- Check Point Security Administrator (CCSA)

Program szkolenia

Module 1: Introduction to Advanced Troubleshooting
• Identify and use Linux-based and Check Point commands and tools for system monitoring, file editing, and file viewing.
• Identify risks associated when using Linux-based and Check Point commands and tools for troubleshooting.
Lab Tasks
• Simplify the Security Policies
• Examine the System Resources on the Security Gateways
• Examine the System Resources on the Security Management Servers

• Review CPView System Statistics
• Change the Refresh Rate of CPView
• Examine Historical CPView Data

Module 2: Advanced Security Management Server Troubleshooting
• Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Security Management Server and API Server issues.
Lab Tasks
• Set the Stage
• Troubleshoot SmartConsole Issues
• Determine the Management Condition
• Restore the Environment

Module 3: Advanced Troubleshooting with Logs and Events
• Investigate and troubleshoot traffic or security-related issues using logs and events monitoring tools.
Lab Tasks
• Set the Stage
• Troubleshoot the Log Connection
• Troubleshoot SmartLog
• Restore the Environment

Module 4: Advanced Security Gateway Troubleshooting
• Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Security Gateway issues.
Lab Tasks
• Set the Stage
• Troubleshoot SIC Communication
• Troubleshoot Security Gateway Processes
• Restore the Environment

Module 5: Advanced Firewall Kernel Debugging
• Demonstrate an understanding of advanced troubleshooting tools and techniques for kernel debugging.
Lab Tasks
• Set the Stage
• Determine the Traffic Flow
• Evaluate Traffic Issues with Basic Kernel Debugs
• Troubleshoot Traffic Issues with Advanced Kernel Debugs
• Restore the Environment

Module 6: Advanced Access Control Troubleshooting
• Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Access Control issues.
Lab Tasks
• Set the Stage
• Increase the Log Detail
• Repeat the Test
• Debug the Unified Policy Module
• Restore the Environment

Module 7: Advanced NAT Troubleshooting
• Investigate and troubleshoot NAT (Network Address Translation) issues.
Lab Tasks
• Analyze Hide NAT Traffic Using Packet Captures
• Troubleshoot Static NAT Configuration with SmartConsole
• Examine Static NAT Traffic Using Packet Captures

Module 8: Advanced Identity Awareness Troubleshooting
• Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Identity Awareness issues.
Lab Tasks
• Set the Stage
• Verify the Initial Problem
• Examine the Security Gateway for Configuration Issues
• Reconfigure Identity Awareness
• Test the New Rules
• Complete the Changes

Module 9: Advanced Site-to-Site VPN Troubleshooting
• Identify and use the appropriate troubleshooting and debug commands/tools to resolve advanced Site-to-Site VPN Troubleshooting issues.
Lab Tasks

• Set the Stage
• Troubleshoot IKE Issues
• Examine Configuration Issues
• Restore the Environment

Rekomendacja kolejnych szkoleń

Test and Certification

Accreditation
Exam: 156-588
vue.com/checkpoint
Note: A valid or expired CCSE certification is required to take the CCTE exam.

Terminy

Data	Lokalizacja	Strefa czasowa	Język	Typ szkolenia	Gwarancja	Cena netto
15 Dec 2026	Virtual Classroom	CET	Polish	Instructor Led Online		~~zł 5,100.00~~ zł4,080.00
14 Jan 2027	Virtual Classroom	CET	Polish	Instructor Led Online		zł5,100.00
11 Feb 2027	Virtual Classroom	CET	Polish	Instructor Led Online		zł5,100.00
11 Mar 2027	Virtual Classroom	CET	Polish	Instructor Led Online		zł5,100.00

Dodatkowe informacje

Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.