



Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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Check Point Certified Troubleshooting Expert (CCTE) R82

Kód:	DÉLKA:	CENA:
CKT_CCTE_R82	16 Hours (2 DENNÍ)	Kč bez DPH 25,500.00

Description

Kurz určený pro zkušené Check Point Security experty poskytuje pokročilé technické znalosti potřebné pro řešení problémů ve složitých bezpečnostních prostředích. Po úvodní části se program přesouvá na detailní moduly zaměřené na Security Management Server, logy a události (Logs and Events) a Security Gateways. Účastníci si následně osvojí pokročilé postupy pro troubleshooting Firewall Kernelu, Access Control, NAT, Identity Awareness a Site-to-Site VPN, aby zajistili maximální výkon a stabilitu napříč celým bezpečnostním stackem.

Určeno pro

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

Vstupní znalosti

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

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

Navazující kurzy

Zkoušky a certifikace

Accreditation

Exam: 156-588

vue.com/checkpoint

Note: A valid or expired CCSE certification is required to take the CCTE exam.

Termíny školení

Datum	Místo konání	Časové pásmo	Jazyk	Typ	Garance termínu	CENA
30 Sep 2026	Praha	CEDT	English	Classroom		Kč bez DPH 25,500.00
30 Sep 2026	Virtual Classroom	CEDT	English	Instructor Led Online		Kč bez DPH 25,500.00

Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)