

CCTE-R82 – Check Point Troubleshooting Expert (CCTE) on R82

Check Point Certified Troubleshooting Expert version R82 (CCTE)



About this Course:

- Provide advanced troubleshooting skills to investigate and resolve more complex issues that may occur while managing your Check Point Security environment.

Advanced Troubleshooting

Management Database and Processes

Advanced Kernel Debugging

User Mode Troubleshooting

Advanced Access Control

Understanding Threat Prevention

Advanced VPN Troubleshooting

Course Goals/Skills:

- The Check Point Certified Troubleshooting Expert (CCTE) provides advanced troubleshooting skills to investigate and resolve more complex issues that may occur while managing your Check Point security environment.
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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.
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Course Format



Classroom



Online Class

Език на курса: english

Учебни Метериали: digital courseware

Лабораторна среда: individual labs, 1 year access



Видео Архив (24/7)

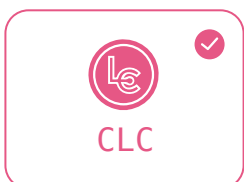


Certificate of
Course Completion
(CLC)

Course Duration

▪ 2 work days (09:00 – 17:00)

Payment



If you are Check Point Partner you can also get free training via the [Co-op Program](#). Check your eligibility and request funds [here](#) or For any further questions or additional assistance, please E-Mail: Coop@checkpoint.com

Timetable

■ Notice

There are no upcoming events.

Sep 30

30 September 2026 @ 09:00 - 1 October 2026 @ 17:00 EEST

[**CCCS – Check Point Certified Cloud Specialist \(Updated 2021 – R81\)**](#)

Sep 30

30 September, 2027 @ 09:00 - 1 October, 2027 @ 17:00 EEST

[**CCCS – Check Point Certified Cloud Specialist \(Updated 2021 – R81\)**](#)

Sep 30

30 September, 2028 @ 09:00 - 1 October, 2028 @ 17:00 EEST

[**CCCS – Check Point Certified Cloud Specialist \(Updated 2021 – R81\)**](#)

Sep 30

30 September, 2029 @ 09:00 - 1 October, 2029 @ 17:00 EEST

[**CCCS – Check Point Certified Cloud Specialist \(Updated 2021 – R81\)**](#)

Sep 30

30 September, 2030 @ 09:00 - 1 October, 2030 @ 17:00 EEST

CCCS – Check Point Certified Cloud Specialist (Updated 2021 – R81)

[View Calendar](#)

Prerequisites:

- 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
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Exams:

- **156-585 – Check Point Certified Troubleshooting Expert (CCTE)**
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Course Objectives:

Understand how to use Check Point diagnostic tools to determine the status of a network.

□ Understand how to use network packet analyzers and packet capturing tools to evaluate network traffic.

□ Become familiar with more advanced Linux system commands.

- Obtain a deeper knowledge of the Security Management architecture.
- Understand how the Management database is structured and how objects are represented in the database.
- Understand key Security Management Server processes and their debugs.
- Understand how GuiDBedit operates.
- Understand how the kernel handles traffic and how to troubleshoot issues with chain modules.
- Understand how to use the two main procedures for debugging the Firewall kernel and how they differ.
- Recognize User mode processes and how to interpret their debugs.
- Discuss how to enable and use core dumps.
- Understand the processes and components used for policy installs and processing packets in Access Control policies.
- Understand how to troubleshoot and debug issues that may occur with App Control and URLF.
- Understand how to debug HTTPS Inspection-related issues.
- Understand how to troubleshoot and debug Content Awareness issues.
- Understand how IPS works and how to manage performance issues.
- Understand how to troubleshoot Anti-Bot and Antivirus.
- Recognize how to troubleshoot and debug Site-to-Site VPN-related issues.
- Understand how to troubleshoot and debug Remote Access VPNs.
- Understand how to troubleshoot Mobile Access VPN issues.
- Recognize how to use SecureXL features and commands to enable and disable accelerated traffic.
- Understand how the server hardware and operating system affects the performance of Security Gateways.
- Understand how to evaluate hardware configurations for optimal performance.