# CCTE-R81.10 — Check Point Troubleshooting Expert (CCTE) on R81.10

# Check Point Certified Troubleshooting Expert version R81.10 (CCTE)







# 3a Kypca (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
Acceleration and Performance Tuning

# Цели — Какво ще научите (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.

# Курсът е предназначен за (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.

## Формат на курса



Присъствен Курс



Онлайн (Live) Отдалечен Език на курса: български (английски е наличен като опция)

**Учебни Метериали**: в електронен формат (Учебните материали са на английски), включени в цената с неограничен достъп.

**Лабораторна среда**: всеки курсист разполага със собствена лаб среда, където се провеждат упражненията, част от курса.



Видео Архив (24/7)



Сертификат за Завършен Курс

### Продължителност

■ 2 работни дни (09:00 — 17:00)

#### или

- 16 уч.ч. обучение (теория и практика) в извънработно време с продължителност 1.5 седмици
- събота и неделя 10:00 14:00, 14:00 18:00, 18:00 22:00
- понеделник и сряда 19:00 23:00
- вторник и четвъртък 19:00 − 23:00

### Плащане





<u>Може да заплатите участие в курса, чрез Check Point Learning</u>
<u>Credits (CLC). Свържете се с нас за повече инфо.</u>

If you are Check Point Partner you can also get free training via the <a href="Co-op Program">Co-op Program</a>. Check your eligibility and request funds <a href="here">here</a> or For any further questions or additional assistance, please E-Mail: <a href="Coop@checkpoint.com">Coop@checkpoint.com</a>

Заявка за издаване на фактура се приема към момента на записването на съответния курс.

Фактура се издава в рамките на 7 дни от потвърждаване на плащането.

# Предстоящи Курсове

[tribe\_events\_list category="ccte"]

[tribe events list category="check-point"]

За повече информация използвайте формата за контакт.

Ще се свържем с Вас за потвърждаване на датите.

# Предпоставки (Изисквания) за Участие (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

## Курсът подготвя за следните сертификационни нива

- 156-585 Check Point Certified Troubleshooting Expert (CCTE)
- След този курс може да се сертифицирате в нашия тест център.

# Course Objectives:

Understand how to use Check Point diagnostic tools to
determine the status of a network.
$\square$ Understand how to use network packet analyzers and packet
capturing tools to evaluate network traffic.
□ Become familiar with more advanced Linux system commands.
$\square$ $Obtain$ a deeper knowledge of the <code>Security Management</code>
architecture.

$\hfill\square$ Understand how the Management database is structured and how
objects are represented in the database.
$\hfill\square$ Understand key Security Management Server processes and
their debugs.
☐ Understand how GuiDBedit operates.
$\hfill\square$ Understand how the kernel handles traffic and how to
troubleshoot issues with chain modules.
$\hfill\square$ Understand how to use the two main procedures for debugging
the Firewall kernel and how they differ.
$\hfill\square$ Recognize User mode prcesses and how to interpret their
debugs.
□ Discuss how to enable and use core dumps.
$\hfill\square$ Understand the processes and components used for policy
installs and processing packets in Access Control policies.
$\hfill\square$ Understand how to troubleshoot and debug issues that may
occur with App Control and URLF.
☐ Understand how to debug HTTPS Inspection-related issues.
$\hfill\square$ Understand how to troubleshoot and debug Content Awareness
issues.
$\hfill\square$ 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
VPNrelated issues.
☐ Understand how to troubleshoot and debug Remote Access VPNs.
☐ Understand how troubleshoot Mobile Access VPN issues.
☐ Recognize how to use SecureXL features and commands to
I Recognize now to use secure Re reactives and communities to
enable and disable accelerated traffic.
enable and disable accelerated traffic.  Understand how the server hardware and operating system affects the performance of Security Gateways.
<pre>enable and disable accelerated traffic.</pre> <pre>Understand how the server hardware and operating system</pre>