

# CPT-CCTA – Check Point Certified Troubleshooting Administrator (CCTA)

## Check Point Certified Troubleshooting Administrator (CCTA)



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### About this Course:

- The Check Point Certified Troubleshooting Administrator (CCTA) provides an understanding of the concepts and skills necessary to troubleshoot issues that may occur when managing the Check Point Security Management architecture and Security Gateways.

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### Course Format:

|  |   |
|--|---|
| <input type="checkbox"/>   | <input type="checkbox"/>  |
| <b>Присъствен (Classroom)<br/>Курс в Учебната ни<br/>зала или В Офис на<br/>Клиент</b> | <b>Онлайн (Online/Virtual)<br/>Курс във виртуална зала с<br/>инструктор</b> |

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## **Course Language Option:**

|                              |                            |
|------------------------------|----------------------------|
| <input type="checkbox"/>     | <input type="checkbox"/>   |
| <b>Български (Bulgarian)</b> | <b>Английски (English)</b> |

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## **Student Guides:**



**Course Materials:** Digital Format. Lifetime Access. Official Learning Material from Check Point.

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## **Lab Environment:**



**Lab:** Individual Environment for each Delegate.

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## At Course Completion:

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|  |  |
| <b>Lifetime Access - Video<br/>Archive 24/7</b>                                   | <b>Certificate of Course<br/>Completion</b>   |

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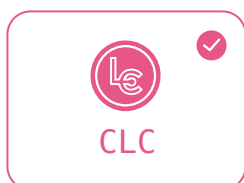
## Course Duration:

- 2 work days (09:00/10:00 – 17:00/18:00)

or

- **16 learning hours after hours, for 2 weeks**
  - sat and sun 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
  - mon and wed 19:00 – 23:00
  - tue and thu 19:00 – 23:00
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## Payments :



[Payment can be made via Check Point Learning Credits \(CLC\).  
Contact us for details.](#)

Invoice can be requested up to 7 days after payment.

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## Course Calendar:

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](#)

Please contact us for Private Events or additional dates if you dont find suitable date.

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## **Course Objectives:**

Understand how to use Check Point resources for support.

Understand how to perform packet captures using tcpdump and FW Monitor command tools.

Understand the basic process of kernel debugging, and how debug commands are structured.

Recognize how to use various Linux commands for troubleshooting system issues.

Recognize communication issues that may occur between SmartConsole and the SMS and how to resolve them.

Understand how to troubleshoot SmartConsole login and authentication issues.

Understand how to prevent and resolve licensing and contract issues.

Understand how to troubleshoot issues that may occur during policy installation.

Understand communication issues that may occur when collecting logs and how to resolve them.

Recall various tools to use when analyzing issues with logs.

Understand how to restore interrupted communications during heavy logging.

Understand how NAT works and how to troubleshoot issues.

Understand Client Side and Server Side NAT.

Understand how the Access Control Policy functions and how the

access control applications work together.

Understand how to troubleshoot issues that may occur with Application Control and URL Filtering.

Understand how the HTTPS Inspection process works and how to resolve issues that may occur during the process.

Understand how to troubleshoot Content Awareness issues.

Recognize how to troubleshoot VPN-related issues.

Understand how to monitor cluster status and work with critical devices.

Recognize how to troubleshoot State Synchronization.

Understand how to troubleshoot communication issues between Identity Sources and Security Gateways.

Understand how to troubleshoot and debug issues with internal Identity Awareness processes.