

# **CCSA – Check Point Certified Security Administrator (CCSA) R80.40 – Updated 2021**

## **156-215.80 – Check Point Certified Security Administrator (CCSA) R80.40 – Updated 2021**



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### **About this Course**

- Three-day course covers everything you need to start-up, configure and manage daily operations of Check Point Security Gateway and Management Software Blades systems on the GAIa operating system.
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# Course Goals/Skills

- Know how to perform periodic administrator tasks
    - Describe the basic functions of the Gaia operating system
    - Recognize SmartConsole features, functions, and tools
    - Describe the Check Point Firewall infrastructure
    - Understand how SmartConsole is used by administrators to grant permissions and user access
    - Learn how Check Point security solutions and products work and how they protect networks
    - Understand licensing and contract requirements for Check Point security products
    - Describe the essential elements of a Security Policy
    - Understand the Check Point policy layer concept
    - Understand how to enable the Application Control and URL Filtering software blades to block access to various applications
    - Describe how to configure manual and automatic NAT
    - Identify tools designed to monitor data, determine threats and recognize opportunities for performance improvements
    - Identify SmartEvent components used to store network activity logs and identify events
    - Know how Site-to-Site and Remote Access VPN deployments and communities work
    - Explain the basic concepts of ClusterXL technology and its advantages
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## Intended Audience

- Technical professionals who need to deploy and manage Endpoint Security within their security environment.

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## Course Format:

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

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## Course Language Option

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

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

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## Student Guides:



The training materials are available in electronic format. They can be used online / offline on any

device. Lifetime access.

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## **Lab Environment:**





Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

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## **At Course Completion:**

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

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

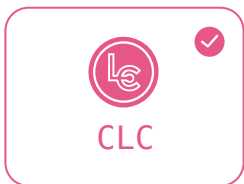
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## **Course Duration:**



- 3 working days (09:00 – 17:00)  
or
  - 24 hours training (theory and practice) in non-working hours lasting 4 weeks  
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00  
Monday and Wednesday 19:00 – 23:00  
Tuesday and Thursday 19:00 – 23:00
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## Payments



[You can enroll with your Check Point Learning Credits.](#)

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](mailto:Coop@checkpoint.com)

We provide Invoices for Company Sponsored Trainings.

Invoices can be requested up to 7 days after the payment.

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# Course Schedules

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](#)

If you dont see a date, contact us.

All classes are confirmed individually after enrollment.

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## Course Prerequisites

- Basic knowledge of networking
- 6 months to 1 year of experience with Check Point products recommended

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**This Training will Prepare you to take the following Certification Exams (exam price included)**

- Check Point Certified SecurityAdmin (CCSA) R80.x
- You can Certify Online or at our Test Center.

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## Course Objectives:

- Identify key components and configurations
- Create and confirm administrator users for the domain
- Validate existing licenses for products installed on your network
- Create and modify Check Point Rule Base objects
- Demonstrate how to share a layer between Security Policies
- Analyze network traffic and use traffic visibility tools
- Monitor Management Server States using SmartConsole

- Demonstrate how to run specific SmartEvent reports
- Configure a SmartEvent server to monitor relevant patterns
- Configure and deploy a site-to-site VPN
- Configure and test ClusterXL with a High Availability configuration
- Understand how to use CPView to gather gateway information
- Perform periodic tasks as specified in administrator job descriptions
- Test VPN connection and analyze the tunnel traffic
- Demonstrate how to create custom reports
- Demonstrate how to configure event Alerts in SmartEvent
- Utilize various traffic visibility tools to maintain Check Point logs