

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

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



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.

Course Format:

	
Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	Онлайн (Online/Virtual) Курс във виртуална зала с инструктор

Course Language Option

	
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.

Student Guides:



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

device. Lifetime access.



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.

At Course Completion:

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

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

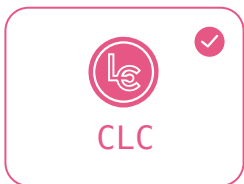
Official internationally recognized certificate for completed training course.

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

We provide Invoices for Company Sponsored Trainings.

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

Course Schedules

Jul 1

1 July 2024 @ 09:00 - 3 July 2024 @ 18:00 EEST ↻

[**CCSA- Check Point Certified Security Administrator \(CCSA\) R81.10 – Updated November 2021**](#)

Jul 4

4 July 2024 @ 11:00 - 5 July 2024 @ 19:00 EEST ↻

[**Check Point Certified Troubleshooting Administrator \(CCTA\) on R81.20**](#)

Jul 8

8 July 2024 @ 09:00 - 10 July 2024 @ 18:00 EEST ↻

[**CCSE – Check Point Certified Security Expert \(CCSE\)**](#)

Jul 11

11 July 2024 @ 09:00 - 12 July 2024 @ 18:00 EEST ↻

[**CCTE- Check Point Certified Troubleshooting Expert version R81.10**](#)

Aug 1

1 August 2024 @ 11:00 - 2 August 2024 @ 19:00 EEST ↻

[**Check Point Certified Troubleshooting Administrator \(CCTA\) on R81.20**](#)

[View Calendar](#)

If you dont see a date, contact us.

All classes are confirmed individually after enrollment.

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