CCSA – Check Point Certified Security Administrator (CCSA) R81.20

Check Point Certified Security Administrator (CCSA) R81.20 – Updated 2023

Authorized Training Center (ATC)

ATC partners are regulated by Check Point to ensure the consistent delivery of high-quality learning experience. This mandates that our delivery utilizes vendor accredited courseware, certified instructors offering real-world experience, digital labs and high-class facilities.

We deliver public and private instructor-led learning services, which can be delivered both face to face in a classroom, virtually online or a combination of the two. Additionally, we provide a range of digital learning solutions including e-learning.

Delivery options include the ability to support standard

vendor certification, bespoke and tailored content, ensuring we meet the needs of the learner and organization.

About this Course

- Gain the foundation skills to effectively design, maintain, and protect Check Point Security Gateways and Management Software Blades that run on the Gaia operating system.

Course Goals/Skills

- Know how to perform periodic administrator tasks
  1. Introduction to Check Point Quantum Security Management
  2. Check Point Gateway and Server Deployment
  3. Check Point Security Administration
  4. Check Point Licensing and Contracts
  5. Security Policy Management
  6. Policy Layers
  7. Check Point NAT
  8. Security Elevation
  9. Site-to-Site VPN
  10. Monitoring Operations
  11. Security Maintenance

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.

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

Course Duration

- 3 working days (09:00 — 17:00 / 9:00 am — 5:00 pm) UTC (contact us for another Time Zone)

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 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