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

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

This course is outdated. Please refer and enroll to the latest release [Check Point Certified Security Administrator (CCSA) R81.10](#)

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

- 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.

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
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  - 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

Intended Audience

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

Course Format

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Language: English or Bulgarian

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

Lab: Individual Environment for each Delegate.
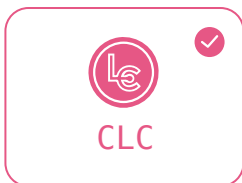
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Course Duration

- 3 working days (09:00 – 17:00 / 9:00 am – 5:00 pm) UTC +2 (contact us for another Time Zone)

or

- **24 learning hours after hours (2 weeks, classes are held 2 times a week in one of the following options):**
- Sat. and Sun. 10:00 – 14:00 or 14:00 – 18:00 or 18:00 – 22:00
- Mon. and Wed. 19:00 – 23:00
- Tue. or Thu. 19:00 – 23:00

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

[tribe_events_list category="check-point"]

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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 Securit yAdmin (CCSA) R80.x

- You can Certify Online or at our Test Center.

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