

# CCME – Check Point Certified Maestro Expert (CCME)

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### About this Course:

- This course is designed for administrators and Check Point resellers that offer Hyperscale Network Security as business and technical requirements change to accommodate massive network traffic growth. This course equips IT professionals as they work towards their Check Point Certified Maestro Expert (CCME) certification.

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### Course Goals/Skills:



- Introduction to Check Point Maestro
  - Maestro Security Groups

- Dual Orchestrator Environment
- Using the Command Line Interface and WebUI
- Working with Security Group Modules
- Traffic Flow
- System Diagnostics
- Dual-Site Environment
- Incorporating VSX
- Troubleshooting

## Audience:

- This course is designed for administrators and Check Point resellers that offer Hyperscale Network Security as business and technical requirements change to accommodate massive network traffic growth. This course equips IT professionals as they work towards their Check Point Certified Maestro Expert (CCME) certification.

## Course Format:

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

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## Course Language Option:

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

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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:

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

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## Course Duration:

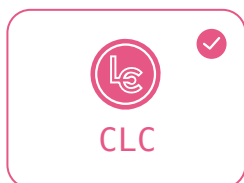
- 2 work days (09:00/10:00 – 17:00/18:00)

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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## **Prerequisites:**

- Check Point CCSA Certification
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## **This training will prepare you for the following Exams:**

- CCME – Check Point Certified Maestro Expert (CCME)
  - You can certify at our test centers after completing the training. Voucher included.
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## **Course Objectives:**

- Understand the concept and demand for Scalable Platforms
  - Recognize the main characteristics of Scalable Platforms
  - Describe how Maestro uses Hyperscale Technology
  - Identify the essential components of the Maestro system
  - Understand and explain how the Orchestrator's downlinks, uplinks, management, and sync ports function
  - Learn how to create, delete, and modify Security Groups
  - Understand the basics of the Dual-Site environment

- Describe how the Gaia Command Line Interface (CLI) supports the configuration of MHO appliances
- Perform diagnostic troubleshooting using the CLI
- Describe the purpose of the Security Group Database
- Learn how to configure interfaces using CLISH
- Evaluate how traffic flows through a Maestro environment
- Demonstrate how to use traffic monitoring commands
- Understand the four distribution modes that Maestro uses to assign packets to a Security Gateway Module
- Describe the basic use of the asg diag command to collect system diagnostics
- Describe how Dual-Site Orchestrators are configured
- Recognize how to account for Dual-Site fail-overs
- Identify how Virtual System Extension (VSX) works
- Learn the advantages of using VSX in a Dual-Site Orchestrator environment
- Describe the different layers of the OSI model involved when debugging the SGM