



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Check Point Certified Maestro Expert

CODE:	LENGTH:	PRICE:
CKT_CCME	16 Hours (2 days)	CHF2,200.00

## Description

Check Point Certified Maestro Expert (CCME) R81.X

Provide an understanding of the advanced concepts and skills necessary to automate and orchestrate tasks relating to managing Check Point Security Policies.

## Objectives

- Introduction to Check Point Maestro
- Maestro Security Groups
- Dual Orchestrator Environment
- Using the Command Line Interface and WebUI
- Working with Security Group Modules
- System Diagnostics
- Dual-Site Environment
- Incorporating VSX
- Traffic Flow
- 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.

## Prerequisites

Working knowledge of UNIX and/or Windows OS, Working knowledge of Networking TCP/IP, CCSA training/ certification, Advanced knowledge of Check Point Security products

## Programme

- 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 EXERCISES • Creating Security Groups

- Working in a Dual Orchestrator Environment
- Configuring Security Groups
- Managing Traffic Flow
- Deploying VSX in a Dual-Site Environment
- Working with Multiple Security Groups
- Understanding Traffic Distribution Modes
- Running System Diagnostics
- Creating a Dual-Site Environment

### Test and Certification

- Zertifizierungspfad: **Check Point Certified Maestro Expert (CCME)**
- CCME Examen: 156-835

### Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
15 May 2024	Wallisellen	CEDT	English	Instructor Led Online	Yes	CHF2,200.00
08 Jul 2024	Wallisellen	CEDT	German	Instructor Led Online		CHF2,200.00
10 Jul 2024	Wallisellen	CEDT	English	Instructor Led Online		CHF2,200.00
10 Sep 2024	Wallisellen	CEDT	German	Instructor Led Online		CHF2,200.00
12 Sep 2024	Wallisellen	CEDT	English	Instructor Led Online		CHF2,200.00
11 Nov 2024	Wallisellen	CET	German	Instructor Led Online		CHF2,200.00
13 Nov 2024	Wallisellen	CET	English	Instructor Led Online		CHF2,200.00
29 Apr 2024	Wallisellen	CEDT	German	Instructor Led Online	Yes	CHF2,200.00

### Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.