

CCSM – Check Point Security Master

156-115.80 – Check Point Security Master (CCSM) R80.x



This Course and The Related Exam is scheduled to be deprecated on 31 of March 2021.

About this Course:

- Three-day course covers everything you need to Provide an understanding of the advanced concepts and skills necessary to troubleshoot and optimize Check Point Security Gateways and Management Servers so that they run at their peak efficiency.
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Course Goals/Skills:

- Obtain a deeper knowledge of the Check Point Security Management Architecture.

- Understand management processes and debugs.
 - Understand how GuiDBedit operates.
 - Understand how fw monitor captures packets.
 - Understand how to use the fw debug process and debug infrastructures for User mode debugging.
 - Discuss how to enable and use core dumps.
 - Understand how to troubleshoot and debug SmartConsole and policy installation issues.
 - Understand how to troubleshoot and debug NAT.
 - Understand client side and server side NAT.
 - Describe how to configure port mapping services.
 - Recognize how to debug VPN-related issues.
 - Understand the processes and components used for policy installation and packet processing.
 - Understand how to troubleshoot and debug Application Control and URL Filtering issues.
 - Understand how to debug HTTPS inspection.
 - Understand how to troubleshoot and debug Content Awareness, Anti-Bot and Antivirus, and Threat Prevention software blade issues.
 - Discuss how to use the IPS Bypass feature.
 - Understand how to to reduce IPS false positives.
 - Understand hardware and operating system performance of Security Gateways.
 - Understand how to evaluate hardware performance.
 - Discover tools used in monitoring CPU utilization.
 - Understand how to monitor cluster status and work with critical devices.
 - Recognize how to troubleshoot synchronization.
 - Recognize how to work with accelerated traffic.
 - Understand how to use fwaccel dbg and sim dbg.
 - Understand how to configure CoreXL for performance.
 - Understand how to deploy IPv6.
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Audience:

- Technical professionals who troubleshoot, optimize, and deploy Check Point in advanced configurations with multiple Software Blades to protect environments from threats.
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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)

Student Guides:



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

Lab Environment:



Lab: Individual Environment for each Delegate.

At Course Completion:

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

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

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.

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.

Prerequisites:

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

- **156-115.80 – Check Point Certified Security Master – R80**

(CCSM)

- You can certify at our test centers after completing the training. Voucher included.