



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**Sie erreichen uns unter**

Arrow ECS GmbH, Elsenheimerstraße 1, 80687 München

Email: [training.ecs.de@arrow.com](mailto:training.ecs.de@arrow.com)

Phone: +49 (0)89 930 99 168



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

**CODE:**

CKT\_CCSA\_R81.XX

**LÄNGE:**

24 Hours (3 Tage)

**PREIS:**

€2,190.00

**Description**

Learn basic concepts and develop skills necessary to administer IT security fundamental tasks.

**Lernziel**

- Describe the primary components of a Check Point Three-Tier Architecture and explain how they work together in the Check Point environment.
- Explain how communication is secured and how traffic is routed in the Check Point environment.
- Describe the basic functions of the Gaia operating system.
- Identify the basic workflow to install Security Management Server and Security Gateway for a single-domain solution.
- Create SmartConsole objects that correspond to the organization's topology for use in policies and rules.
- Identify the tools available to manage Check Point licenses and contracts, including their purpose and use.
- Identify features and capabilities that enhance the configuration and management of the Security Policy.
- Explain how policy layers affect traffic inspection. • Articulate how Network Address Translation affects traffic.
- Describe how to configure manual and automatic Network Address Translation (NAT).
- Demonstrate an understanding of Application Control & URL Filtering and Autonomous Threat Prevention capabilities and how to configure these solutions to meet an organization's security requirements.
- Articulate how pre-shared keys and certificates can be configured to authenticate with third party and externally managed VPN Gateways.
- Describe how to analyze and interpret VPN tunnel traffic. • Configure logging parameters.
- Use predefined and custom queries to filter log results.
- Identify how to monitor the health of supported Check Point hardware using the Gaia Portal and the command line.
- Describe the different methods for backing up Check Point system information and discuss best practices and recommendations for each method.

**Zielgruppe**

Technical professionals who support, install deploy or administer Check Point products.

**Voraussetzungen**

Working knowledge of Unix-like and Windows operating systems and TCP/IP Networking.

**Inhalt**

- Deploying SmartConsole • Installing a Security Management Server • Installing a Security Gateway
- Configuring Objects in SmartConsole • Establishing Secure Internal Communication • Managing Administrator Access
- Managing Licenses • Creating a Security Policy • Configuring Order Layers • Configuring a Shared Inline Layer • Configuring NAT
- Integrating Security with a Unified Policy • Elevating Security with Autonomous Threat Prevention
- Configuring a Locally Managed Site-to-Site VPN • Elevating Traffic View • Monitoring System States
- Maintaining the Security Environment

**Test und Zertifizierung**

Prepare for exam #156-215.81.20 [VUE.com/checkpoint](http://VUE.com/checkpoint)

## Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
02 Dec 2024	München	CET	German	Classroom	Yes	€2,190.00
02 Dec 2024	Virtual Classroom	CET	German	Instructor Led Online	Yes	€2,190.00
17 Feb 2025	Virtual Classroom	CET	German	Instructor Led Online		€2,190.00
05 May 2025	München	CEDT	German	Classroom		€2,190.00
05 May 2025	Virtual Classroom	CEDT	German	Instructor Led Online		€2,190.00
01 Sep 2025	Virtual Classroom	CEDT	German	Instructor Led Online		€2,190.00
10 Nov 2025	München	CET	German	Classroom		€2,190.00
10 Nov 2025	Virtual Classroom	CET	German	Instructor Led Online		€2,190.00

## Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)