# ARROW

**Enterprise Computing Solutions - Education Services**

# NABÍDKA ŠKOLENÍ

**Prosím kontaktujte nás zde**

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# Cybersecurity Boot Camp R81.10 (CCSA-CCSE)

**Kód:**

CKT_CCSAEBC_R81.X

**DÉLKA:**

40 Hours (5 DENNÍ)

**CENA:**

Kč bez DPH 65,000.00

## Description

Tento pětidenní intenzivní kurz Vás provede jak základy, tak pokročilými tématy firewall Check Point. Nejedná se úplně o úvodní kurz a předpokládá od účastníků mít alespoň roční znalosti s platformou Check Point a obecné znalosti Linuxu a TCP/IP. Účastníci získají komplexní porozumění konceptů s pokročilým tréninkem dovedností pomocí technologie Check Point R81.10.

Tento pětidenní kurz Boot Camp kombinuje obsah kurzů CCSA a CCSE v průběhu 5 dnů (místo 6).

## Cíle

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

Check Point Certified Security Administrator (CCSA)

• Know how to perform periodic administrator tasks.
• Describe the basic functions of the Gaia operating system.
• Recognize SmartConsole features, functions, and tools.
• 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.

Check Point Certified Security Expert (CCSE)

• Articulate Gaia system management procedures.
• Understand system management procedures, including how to perform system upgrades and how to install hotfixes.
• Describe the Check Point Firewall infrastructure.
• Describe advanced methods of gathering important gateway data using CPView and CPInfo.
• Recognize how Check Point's flexible API architecture supports automation and orchestration.
• Understand how SecureXL acceleration technology is used to enhance and improve performance.

## Určeno pro

Technical professionals and expert who support, administer or perform advanced deployment configurations of Check Point products.

## Vstupní znalosti

One-year experience on Check Point products. Working knowledge of Windows, UNIX, networking technology, the Internet and TCP/IP is recommended.

The Boot Camp courses helps delegates prepare for the CCSA and CCSE certification exams.

## Program

SECURITY ARCHITECTURE
FIREWALL BASICS
THREAT DETECTION
MANAGEMENT MruNTENANCE
THE FIREWALL KERNEL
THREAT PREVENTION
GAIA POR TAL
SECURITY EVENTS
HIDE/STATIC NAT
ADMIN OPER ATIONS
MONITORING STATES
POLICY LAYERS
MANAGEMENT MIGRATION
USER-MODE PROCESSES
THREAT EMULATION
USER ACCESS
POLICY AUTOMATION
LICENSING
TRAFFIC VISIBILITY
REMOTE ACCESS VPN
HIGH AVAILABILITY
TRAFFIC ACCELERATION
REMOTE ACCESS VPN
COMPLIANCE TASKS
GATEWAY MAINTENANCE
INTERFACE ACCELERATION

Check Point Certified Security Administrator (CCSA)

• 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.

Check Point Certified Security Expert (CCSE)

• Upgrading a Security Management Server.
• Perform Check Point Online Jumbo Hotfixes.
• Migrate a Security Management Server.
• Configuring a New Security Gateway Cluster.
• Core CLI Elements of Firewall Administration.
• Configuring Manual Network Address Translation.
• Managing Objects Using the Check PointAPI.

## Navazující kurzy

Attend two Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master (CCSM).

Attend four Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master Elite (CCSM Elite).
 • Check Point Certified Endpoint Specialist (CCES)
 • Check Point Certified Troubleshooting Administrator (CCTA)
 • Check Point Certified Automation Specialist (CCAS)
 • Check Point Certified Cloud Specialist (CCCS)
 • Check Point Certified MDSM Specialist (CCMS)
 • Check Point Certified VSX Specialist (CCVS)
 • Check Point Certified Troubleshooting Expert (CCTE)
 • Check Point Certified Maestro Expert (CCME)
 • Check Point Certified Cloud Network Security Expert for AWS (CNSE-AWS)
 • Check Point Certified Cloud Network Security Expert for Azure (CNSE-AZURE)

## Zkoušky a certifikace

Prepare for exams #156-215.81 and #156-315.81 at www.VUE.com/checkpoint

## Termíny školení

Termíny školení na vyžádání, kontaktujte nás prosím

## Dodatečné informace

Školení je možné zajistit na míru. Kontaktujte nás pro bližší informace.