



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Check Point Certified Troubleshooting Administrator (CCTA) R81.20 (includes 180 days' lab access)

CODE:	LENGTH:	PRICE:
CKT_CCTA_R81.20	16 Hours (2 days)	£1,595.00

## Description

The Check Point Certified Troubleshooting Administrator (CCTA) provides an understanding of the concepts and skills necessary to troubleshoot issues that may occur when managing the Check Point Security Management architecture and Security Gateways.

## Objectives

- Identify basic resources available to troubleshoot Check Point Security Gateways and Management Software Blades that run on the Gaia operating system.
- Discuss how to use the OSI (Open Systems Interconnection) model for problem isolation.
- Investigate and troubleshoot potential traffic flow issues.
- Monitor network activity and performance.
- Investigate and troubleshoot log collection issues.
- Investigate and troubleshoot SmartConsole issues.
- Investigate and troubleshoot Application Control and URL Filtering issues.
- Investigate and troubleshoot NAT (Network Address Translation) issues.
- Investigate and troubleshoot issues with basic Site-to-Site VPNs.
- Investigate and troubleshoot Autonomous Threat Prevention issues.
- Investigate and troubleshoot Licenses and Contracts issues.

## Audience

This course is designed for security administrators and Check Point resellers who need to manage and monitor issues that may occur within their Security Management environment.

### Goals

Demonstrate and apply understanding of the concepts and skills necessary to troubleshoot issues that may occur when managing the Security Management environment.

## Prerequisites

- Working knowledge of UNIX and/or Windows operating systems.
- Working knowledge of Networking TCP/IP.
- CCSA training/certification.

- Advanced knowledge of Check Point Security products.

## Programme

### Topics

- Introduction to Troubleshooting
- Fundamentals of Traffic Monitoring
- Log Collection Troubleshooting
- SmartConsole Troubleshooting
- Application Control & URL Filtering Troubleshooting
- NAT Troubleshooting
- Basic Site-to-Site VPN Troubleshooting
- Autonomous Threat Prevention Troubleshooting
- Licenses and Contract Troubleshooting

### Exercises

- Troubleshoot with Linux and Check Point Commands
- Collect and Analyze Interface Packet Captures
- Troubleshoot Log Communication Issues
- Troubleshoot SmartConsole
- Troubleshoot Application Control and URL Filtering
- Investigate Network Address Translation Issues
- Troubleshoot Site-to-Site VPN
- Evaluate Threat Prevention Products
- Verify Licenses

## Follow on courses

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).

Choose from the following Infinity Specialization courses:

- 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)

## Test and Certification

Certification Information Prepare for exam #156.582 at [www.vue.com/checkpoint](http://www.vue.com/checkpoint)

An exam voucher can be purchased at an additional charge – please contact us for further information.

Full information on Check Point's Certification Program can be viewed at <https://www.checkpoint.com/downloads/training/checkpoint-certification-faq.pdf>

## Further Information

Please note that Check Point only offer e-kit courseware for training courses. Each delegate will be provided with an official set of e-kit courseware.

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
27 Jun 2024	Virtual Classroom	BST	English	Instructor Led Online		£ <del>1,595.00</del> £1,435.50
19 Sep 2024	Arrow ECS London c/o Imparando	BST	English	Classroom		£1,595.00
19 Sep 2024	Virtual Classroom	BST	English	Instructor Led Online		£1,595.00
31 Oct 2024	Virtual Classroom	GMT	English	Instructor Led Online		£1,595.00
21 Nov 2024	Arrow ECS London c/o Imparando	GMT	English	Classroom		£1,595.00
21 Nov 2024	Virtual Classroom	GMT	English	Instructor Led Online		£1,595.00
12 Dec 2024	Virtual Classroom	GMT	English	Instructor Led Online		£1,595.00
25 Jul 2024	Virtual Classroom	BST	English	Instructor Led Online		£1,595.00

## Additional Information

This training is also available as onsite training. Please contact us to find out more.