



## TRAINING OFFERING

---

**You can reach us at:**

Arrow Enterprise Computing Solutions Ltd, Part 1st Floor, Suite 1D/1, Central House, Otley Road, Harrogate, HG3 1UG

Email: [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com)  
Phone: 0870 251 1000



# Check Point Certified Troubleshooting Administrator (CCTA) R81.10 (includes 180 days' lab access)

CODE:	LENGTH:	PRICE:
CKT_CCTA_R81.X	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 online resources for Check Point security products and solutions.
- Demonstrate understanding of capture packet technologies.
- Demonstrate understanding of Firewall chain modules, Kernel and User Mode, and Kernel and User Space.
- Use Linux and Check Point utilities to review processes and system information.
- Troubleshoot log collection issues and interrupted communications.
- Monitor network activity and traffic flow.
- Demonstrate understanding of Check Point SmartConsole and Policy installation.
- Investigate and troubleshoot issues with Check Point SmartConsole and Policy installation.
- Demonstrate understanding of Check Point Identity Awareness.
- Investigate and troubleshoot issues with Check Point Identity Awareness.
- Demonstrate understanding of Check Point Application Control and URL Filtering.
- Investigate and troubleshoot issues with Check Point Application Control and URL Filtering.
- Demonstrate understanding of Check Point Network Address Translation.
- Investigate and troubleshoot issues with Check Point Network Address Translation.
- Demonstrate understanding of Check Point Threat Prevention.
- Investigate and troubleshoot issues with Check Point Threat Prevention.
- Demonstrate understanding of Check Point licenses and contracts.
- Investigate and troubleshoot Check Point licenses and contracts.

## 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.

## 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

- Introduction to Troubleshooting Fundamentals
- Fundamentals of Traffic Monitoring
- SmartConsole and Policy Management Troubleshooting
- Identity Awareness Troubleshooting
- Access Control Troubleshooting
- Troubleshooting Issues with NAT
- Understanding Threat Prevention
- License and Contract Troubleshooting
- Exercises

- Using tcpdump and Wireshark
- Viewing Firewall Chain Modules
- Using Basic Linux and Check Point Commands
- Troubleshooting Logging Communication Issues
- Analyzing Traffic Captures
- Troubleshooting SmartConsole and Using SmartConsole Tools
- Troubleshooting Identity Awareness
- Troubleshooting Application Control and URL Filtering
- Investigating Network Address Translation Issues
- Evaluating Advanced Threat Prevention Products
- Verifying 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).

- 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)

Choose from the following Infinity Specialization courses: • Check Point Certified Maestro Expert (CCME)

## Test and Certification

Prepare for exam #156.580 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

On request. Please [Contact Us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)