Check Point Certified Troubleshooting Administrator

Category: Networking & Security | **Vendor:** Check Point

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Check Point Certified Troubleshooting Administrator (CCTA)
Related Exam:	CCTA

Course Overview

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.

About This Course

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.

Prerequisites & Entry Requirements

General 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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Understand how to use Check Point resources for support.
- Understand how to perform packet captures using tcmdump and FW Monitor command tools
- Understand the basic process of kernel debugging, and how debug commands are structured.
- Recognize how to use various Linux commands for troubleshooting system issues.
- Recognize communication issues that may occur between SmartConsole and the SMS and how to resolve them.
- Understand how to troubleshoot SmartConsole login and authentication issues.
- Understand how to prevent and resolve licensing and contract issues.
- Understand how to troubleshoot issues that may occur during policy installation.
- Understand communication issues that may occur when collecting logs and how to resolve them.
- Recall various tools to use when analyzing issues with logs.
- Understand how to restore interrupted communications during heavy logging.
- Understand how NAT works and how to troubleshoot issues.
- Understand Client Side and Server Side NAT.
- Understand how the Access Control Policy functions and how the access control applications work together.
- Understand how to troubleshoot issues that may occur with Application Control and URL Filtering.
- Understand how the HTTPS Inspection process works and how to resolve issues that may occur during the process.
- Understand how to troubleshoot Content Awareness issues.
- Recognize how to troubleshoot VPN-related issues.
- Understand how to monitor cluster status and work with critical devices.
- Recognize how to troubleshoot State Synchronization.
- Understand how to troubleshoot communication issues between Identity Sources and Security Gateways.
- Understand how to troubleshoot and debug issues with internal Identity Awareness processes.

Detailed Course Outline

- An Introduction to Troubleshooting
- SmartConsole and Policy Management Troubleshooting

- Monitoring Logging Activity
- Troubleshooting Issues with NAT
- Understanding the Unified Access Control Policy
- Basic VPN Troubleshooting
- Monitoring ClusterXL Connections
- Understanding Identity Awareness

Certification Path

Check Point Certified Troubleshooting Administrator (CCTA)

Exam: CCTA

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Check Point Certified Troubleshooting Administrator?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Check Point Certified Troubleshooting Administrator course helps prepare you for the Check Point Certified Troubleshooting Administrator (CCTA) certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the CCTA official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 2-day Check Point Certified Troubleshooting Administrator course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Check Point Certified Troubleshooting Administrator training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Check Point Certified Troubleshooting Administrator?

Yes, we provide corporate training, dedicated training, and closed classes for Check Point Certified Troubleshooting Administrator. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Check Point Certified Troubleshooting Administrator, Check Point Training, CCTA

Q: Why choose Nexus Human for Check Point Certified Troubleshooting Administrator?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Check Point Certified Troubleshooting Administrator training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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