



## CCTE Check Point Certified Troubleshooting Expert

Dieser Kurs vermittelt Ihnen erweiterte Fähigkeiten zur Fehlerbehebung, um komplexere Probleme zu untersuchen und zu beheben, die beim Verwalten Ihrer Check Point Security-Umgebung auftreten können.

Es werden immer die aktuellsten Versionen des Herstellers geschult.

### Listenpreis

1.995,00 € exkl. MwSt

2.374,05 € inkl. MwSt

### Dauer

2 Tage

### Gebühr für Prüfungen/Examen

230,00 € exkl. MwSt / 273,70 € inkl. MwSt

### Leistungen Präsenz

- Schulung im Trainingscenter
- Verpflegung
- Teilnahmebestätigung / Zertifikat

### Leistungen bei VCL Training

- Technischer Support
- Online Zugang
- Teilnahmebestätigung / Zertifikat

### Ihre Ansprechpartnerin



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Leitung  
Informationssicherheit

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## Inhalte

- **KURSinHALTE**
  - Advanced Troubleshooting
  - Management Database and Processes
  - Advanced Kernel Debugging
  - User Mode Troubleshooting
  - Advanced Access Control
  - Understanding Threat Prevention
  - Advanced VPN Troubleshooting
  - Acceleration and Performance Tuning
- **PRAKTISCHE ÜBUNGEN**
  - Monitoring Network Traffic
  - Debugging Management Processes
  - Exploring the Postgres and Solr Databases
  - Troubleshooting Management Synchronization
  - Analyzing Traffic Issues Using Kernel Debugs
  - Debugging User Mode Processes
  - Troubleshooting Application Control and URL Filtering
  - Troubleshooting IPS
  - Evaluating Threat Prevention Products
  - Debugging Site-to-Site VPN
  - Troubleshooting Remote Access VPN
  - Testing Mobile Access VPN
  - Evaluating SecureXL
  - Modifying CoreXL
  - Evaluating Hardware-related Performance
  - Tuning and Software Optimization



## Ziele

- Understand how to use Check Point diagnostic tools to determine the status of a network.
- Understand how to use network packet analyzers and packet capturing tools to evaluate network traffic.
- Become familiar with more advanced Linux system commands.
- Obtain a deeper knowledge of the Security Management architecture.
- Understand how the Management database is structured and how objects are represented in the database.
- Understand key Security Management Server processes and their debugs.
- Understand how GuiDBedit operates.
- Understand how the kernel handles traffic and how to troubleshoot issues with chain modules.
- Understand how to use the two main procedures for debugging the Firewall kernel and how they differ.
- Recognize User mode processes and how to interpret their debugs.
- Discuss how to enable and use core dumps.
- Understand the processes and components used for policy installs and processing packets in Access Control policies.
- Understand how to troubleshoot and debug issues that may occur with App Control and URLF.
- Understand how to debug HTTPS Inspection-related issues.
- Understand how to troubleshoot and debug Content Awareness issues.
- Understand how IPS works and how to manage performance issues.
- Understand how to troubleshoot Anti-Bot and Antivirus.
- Recognize how to troubleshoot and debug Site-to-Site VPN-related issues.
- Understand how to troubleshoot and debug Remote Access VPNs.
- Understand how to troubleshoot Mobile Access VPN issues.
- Recognize how to use SecureXL features and commands to enable and disable accelerated traffic.
- Understand how the server hardware and operating system affects the performance of Security Gateways.

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## Zielgruppe

Dieser Kurs richtet sich an Sicherheitsexperten und Check Point-Reseller, die das erforderliche Wissen erwerben möchten, um fortgeschrittenere Fähigkeiten zur Fehlerbehebung bei der Verwaltung ihrer Sicherheitsumgebungen durchzuführen.

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## Voraussetzungen

- Wissen zu UNIX und / oder Windows operating systems
- Wissen zu Networking TCP/IP
- Gutes Know How mit Check Point Security Producten

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## Prüfung/Zertifizierung

CCTE Examen: 156-585