



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns hier

Freistädterstraße 236, A-4040 Linz

Email: education.ecs.at@arrow.com

Phone: +43 1 370 94 40 - 34



Check Point Certified Troubleshooting Expert (CCTE)

CODE:	LÄNGE:	PREIS:
CKT_CCTE	16 Hours (2 Tage)	€1,950.00

Description

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.

Lernziel

- 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.
- Understand how to evaluate hardware configurations for optimal performance.

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.

Voraussetzungen

CCTA Ausbildung/Zertifizierung

Inhalt

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

Test und Zertifizierung

- Zertifizierungspfad: Check Point Troubleshooting Expert (CCTE)
- CCTE Examen: 156-585

Weitere Informationen

- E-BOOK - Die Original-Herstellerunterlage zu diesem Kurs erhalten Sie als digitale Kursunterlage.
- Bitte beachten Sie - Diesen Kurs können Sie zusammen mit dem CKT_CCSE_R80.X - Check Point Certified Security Expert im vergünstigten "Bundle" buchen.

Kurstermine

Auf Anfrage. Bitte [kontaktieren Sie uns](#)

Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)