



**Enterprise Computing Solutions - Education Services**

## **NABÍDKA ŠKOLENÍ**

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**Prosím kontaktujte nás zde**

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# Check Point Certified Troubleshooting Administrator (CCTA)

Kód:	DÉLKA:	CENA:
CKT_CCTA	16 Hours (2 DENNÍ)	Kč bez DPH 23,600.00

## Description

Školení Check Point Certified Troubleshooting Administrator (CCTA) poskytuje porozumění konceptům a dovednostem nezbytným k řešení problémů, které mohou nastat při správě platformy Check Point. Tento kurz je dvoudenní a je zaměřen pouze na troubleshooting jednotlivých funkcí.

Instruktor doplňuje školení o novinky z verzí R80.40 a R81 v prezentaci.

Praktická cvičení jsou ve verzi R80.30.

## Cíle

- 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.

## Určeno pro

Administrátory a zkušenější uživatele, kteří potřebují znát možnosti řešení problémů při správě platformy Check Point.

## Vstupní znalosti

- CCSA training/certification (není podmínkou, avšak uchazeč o školení by měl mít pokročilé znalosti Check Point). CCSE training/certification výhodou.
- Hlubší znalosti s Linux a TCP/IP.

## Program

1. Intro do problematiky řešení problémů
2. Řešení potíží s politikou a Smart Konzolí
3. Kernel a UserSpace debug
4. Troubleshooting logování
5. Problémy s NATy
6. Pochopení konceptu a komponent Unifikované politiky
7. Problémy s VPN
8. Debugging ClusterXL technologie
9. Pochopení Identity Awareness

#### Praktická cvičení

- Lab 1.1: Monitoring Security Gateway Traffic
- Lab 2.1: Troubleshooting Issues with SmartConsole
- Lab 3.1: Troubleshooting Log Connectivity Issues
- Lab 4.1: Investigating NAT Issues
- Lab 5.1: Troubleshooting General Traffic Issues
- Lab 5.2: Evaluating HTTP and HTTPS Traffic Issues
- Lab 6.1: Troubleshooting Site-to-Site VPN Issues
- Lab 7.1: Troubleshooting Clustering Issues
- Lab 8.1: Troubleshooting Identity Awareness
- Lab 8.2: Configuring and Testing Identity Collector

## Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

## Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)