

# Check Point Certified Troubleshooting Administrator (CCTA)

ID CCTA Prix sur demande Durée 2 jours

## Pré-requis

- 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

## Objectifs

- 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.

## Contenu

- 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

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## Centres de formation dans le monde entier



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