Check Point Troubleshooting Administrator R81.10 (CCTA)

Check Point

Live Training (também disponível em presencial)

- **Localidade:** Imprimir Curso
- **Data:** 30 Jun 2022
- **Preço:** 1480 € (Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes.)
- **Horário:** Laboral das das 9h00 às 17h00
- **Nível:**
- **Duração:** 14h

Sobre o curso

Demonstrate and apply understanding of the concepts and skills necessary to troubleshoot issues that may occur when managing the Security Management environment.

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.

Destinatários

This course is designed for security administrators and Check Point resellers who need to manage and monitor issues that may occur within their Security Management environent.

Objetivos

- Identify online resources for Check Point security products and solutions.
- Demonstrate understanding of capture packet technologies.
- Demonstrate understanding of Firewall chain modules, Kernel and User Mode, and Kernel and User

Space.
- Use Linux and Check Point utilities to review processes and system information.
- Troubleshoot log collection issues and interrupted communications.
- Monitor network activity and traffic flow.
- Demonstrate understanding of Check Point SmartConsole and Policy installation.
- Investigate and troubleshoot issues with Check Point SmartConsole and Policy installation.
- Demonstrate understanding of Check Point Identity Awareness.
- Investigate and troubleshoot issues with Check Point Identity Awareness.
- Demonstrate understanding of Check Point Application Control and URL Filtering.
- Investigate and troubleshoot issues with Check Point Application Control and URL Filtering.
- Demonstrate understanding of Check Point Network Address Translation.
- Investigate and troubleshoot issues with Check Point Network Address Translation.
- Demonstrate understanding of Check Point Threat Prevention.
- Investigate and troubleshoot issues with Check Point Threat Prevention.
- Demonstrate understanding of Check Point licenses and contracts.
- Investigate and troubleshoot Check Point licenses and contracts.

Pré-requisitos

- 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

Programa

- Introduction to Troubleshooting Fundamentals
- Fundamentals of Traffic Monitoring
- SmartConsole and Policy Management Troubleshooting
- Identity Awareness Troubleshooting
- Access Control Troubleshooting
- Troubleshooting Issues with NAT
- Understanding Threat Prevention
- License and Contract Troubleshooting

- **LAB EXERCISES**
  - Using tcpdump and Wireshark
  - Viewing Firewall Chain Modules

- Using Basic Linux and Check Point Commands
- Troubleshooting Logging Communication Issues
- Analyzing Traffic Captures
- Troubleshooting SmartConsole and Using SmartConsole Tools
- Troubleshooting Identity Awareness
- Troubleshooting Application Control and URL Filtering
- Investigating Network Address Translation Issues
- Evaluating Advanced Threat Prevention Products
- Verifying Licenses