Check Point Security Engineering and Troubleshooting Expert R81.10 (CCSE+CCTE)

Check Point

Live Training (também disponível em presencial)

- **Localidade:** Aveiro
- **Data:** 10 Oct 2022
- **Preço:** 2750 € (Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes.)
- **Horário:** Laboral das das 9h00 às 17h00
- **Nível:**
- **Duração:** 35h

Sobre o curso

This 5-day course combines the Check Point Security Engineering (CCSE) and the Check Point Troubleshooting Expert (CCTE) courses.

This course :

- teaches how to build, modify, deploy and troubleshoot Check Point Security Systems on the GAiA operating system. The Hands-on lab exercises teach how to debug firewall processes, optimize VPN performance and upgrade Management Servers.
- provides advanced troubleshooting skills to investigate and resolve more complex issues that may occur while managing your Check Point security environment.

Destinatários

- Expert users and resellers who need to perform advanced deployment configurations of Check Point Software Blades.
- Security experts and Check Point resellers who desire to obtain the necessary knowledge required to perform more advanced troubleshooting skills while managing their security environments.

Pré-requisitos

- CCSA training/certification
- Working knowledge of Windows, UNIX, networking, TCP/IP, and the Internet

Metodologia

- Sessões teóricas e práticas.

Programa

COURSE TOPICS ENGINEERING

- Management Upgrade and Migration
- Management High Availability
- Security Gateway Upgrades
- Advanced Check Point Maintenance
- Security Gateway Operations
- Policy Installation
- Gaia and Management APIs
- Acceleration
- Site-to-Site VPN
- Remote Access VPN
- Mobile Access VPN
- Clustering
- Advanced Logs and Monitoring

COURSE TOPICS ADVANCED TROUBLESHOOTING

- Advanced Troubleshooting Techniques
- Advanced Logs and and Monitoring
- Management Database and Processes
- Advanced Kernel Debugging
- User Mode Troubleshooting
- Advanced Identity Awareness Troubleshooting
- Advanced Access Control
- Site-to-Site VPN Troubleshooting
- Client-to-Site VPN Troubleshooting

LAB EXERCISES ENGINEERING

- Prepare for a Security Management Server Upgrade
- Upgrade the Security Management Server
- Deploy a Secondary Security Management Server
- Configure a Distributed Log Server
- Upgrade a Security Gateway from SmartConsole
- Work with the Command Line
- Use Scripts and SmartTasks
- Configure Dynamic Objects
- Monitor Traffic
- Verify Policy Installation and Status
- Work with Gaia and Management APIs
- Work with Acceleration Features
- Configure a Locally Managed Site to Site VPN
- Configure a Site to Site VPN with an Interoperable Device
- Configure Remote Access VPN
- Configure Mobile Access VPN
- Configure a High Availability Cluster
- Work with ClusterXL
- Configure Policy Compliance
- Deploy SmartEvent

LAB EXERCICES – ADVANCED TROUBLESHOOTING

- Collecting and Reading CPInfo
- Collecting and Reading CPView Data
- Troubleshooting SmartLog
- Troubleshooting SmartEvent
- Troubleshooting Database Issues
- Debugging Security Gateway Kernel
- Debugging User Mode Processes
- Debugging Identity Awareness
- Debugging Unified Policy Inspection
- Troubleshooting Site-to-Site VPN
- Debugging Remote Access VPN