

CHECK POINT CYBER SECURITY ADMINISTRATOR (CCSA) R80.20

Prerequisites:

Students must have a basic familiarity with networking concepts including routing, switching, and IP addressing. Students should also be familiar with basic port-based security concepts. Experience with other security technologies (IPS, proxy, and content filtering) is a plus.

COURSE TOPICS

- Introduction to Check Point Technology
- Security Policy Management
- Policy Layers
- Check Point Security Solutions and Licensing
- Traffic Visibility
- Basic Concepts of VPN
- Managing User Access
- Working with Cluster XL
- Administrator Task Implementation

LAB EXERCISES

- Working with Gaia Portal
- Modifying an Existing Security Policy
- Configuring Hide and Static NAT
- Managing Administrator Access
- Installing and Managing a Remote Security Gateway
- Managing Backups
- Defining Access Control Policy Layers
- Defining and Sharing Security Policy Layers



- Working with Licenses and Contracts
- Working with Check Point Logs
- Maintaining Check Point Logs
- Configuring a Site-to-Site VPN
- Providing User Access
- Working with Cluster XL
- Verifying Network Compliance
- Working with CP View