

IOptions Training 2011

Check Point Security Administrator Course R71

2011

Course Details

- 4 Day Duration
- Location Dublin,
- RRP €3000 per candidate
- Hand-on Labs
- Suitable for anyone who manages VPN-1/Firewall-1 Gateway Deployments
- Covers official curriculum for Certified Security Administrator (CCSA R71) 156.207.70/71

Course Objectives

Check Point Security Administration R71 is a foundation course for Check Point's Security Management Systems, Security Gateway Systems, and deployment platforms. This course provides an understanding of basic concepts and skills necessary to configure Check Point Software Blades including Firewall, IPSEC VPN, IPS, Network Policy Management, Logging & Status, and Monitoring, URL Filtering, Antivirus & Anti-malware, Anti-spam & Email Security. During this course, students will configure a Security Policy, secure communications across the Internet, defend against network threats, and learn about managing and monitoring a secure network.



Course Content

The course covers the following major topics

- Deploying and installing Check Point R71 in a distributed environment.
- Backing up critical configuration and files.
- Creating security policies and NAT configuration.
- Upgrading existing deployments to R71 and ensuring minimal downtime.
- Monitoring common network traffic and troubleshooting logged events.
- Configuring alerts to monitor for non standard events and potential security issues.
- Manage enterprise license assignment.
- Manage local and external user authentication services.
- Configure site to site VPNs using various authentication methods.
- Configure Messaging and Web filtering technology at the gateway to protect your network.

For information on availability or to book the next available course please contact **IOptions** on +353-1-8991970

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Check Point
SOFTWARE TECHNOLOGIES LTD.

Check Point Security Administrator Course R71 Management 1

Practical Lab Exercises Include

- Installing Check Point firewall components on Secure Platform using web and command line methods.
- Defining VPN-1/FireWall-1 rules, objects, and users.
- Establishing basic VPN-1/FireWall-1 Security Policies.
- Setting up User Authentication.
- Configuring Network Address Translation
- Using Smart Update for VPN-1/FireWall-1 installation & upgrade.
- Setting up remote-access VPNs.
- Configuring two-gateway IKE encryption.
- Using Messaging and Web content security.

Who should attend

Systems administrators, security managers, or network engineers who manage VPN-1/FireWall-1 gateway deployments and those who want to earn Check Point Certified Security Administrator (CCSA) R71 certification

Pre-requisites

Basic networking knowledge, knowledge of Windows Server and/or UNIX, and experience with TCP/IP and the Internet.

Certification

This course meets the requirements for the CCSA R70 certification. A separate examination #156-207.70 and 71 (not part of the course) is available for delegates who wish to have formal certification.

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