

**Course Details**

- 5 Day Duration
- Location Dublin,
- Cost €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 R70) 156.701.70

**Course Objectives**

Check Point Security Administration R70 is a foundation course for Check Point's Security Management Systems, Security Gateway Systems, and deployment platforms.

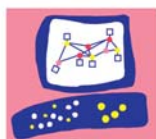
This course provides an understanding of basic concepts and skills necessary to configure Check Point Software Blades including Firewall, IPSEC VPN, IPS, Network Policy Management, Logging & Status, and Monitoring, URL Filtering, Antivirus & Anti-malware, Anti-spam & Email Security. During this course, 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 R70 in a distributed environment.
- Backing up critical configuration and files.
- Creating security policies and NAT configuration.
- Upgrading existing deployments to R70 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.



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**Check Point Security  
Administrator Course  
R70 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.
- Configuring & implementing IPS-1.

**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) R70 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 #156-701.70 (not part of the course) is available for delegates who wish to have formal certification.