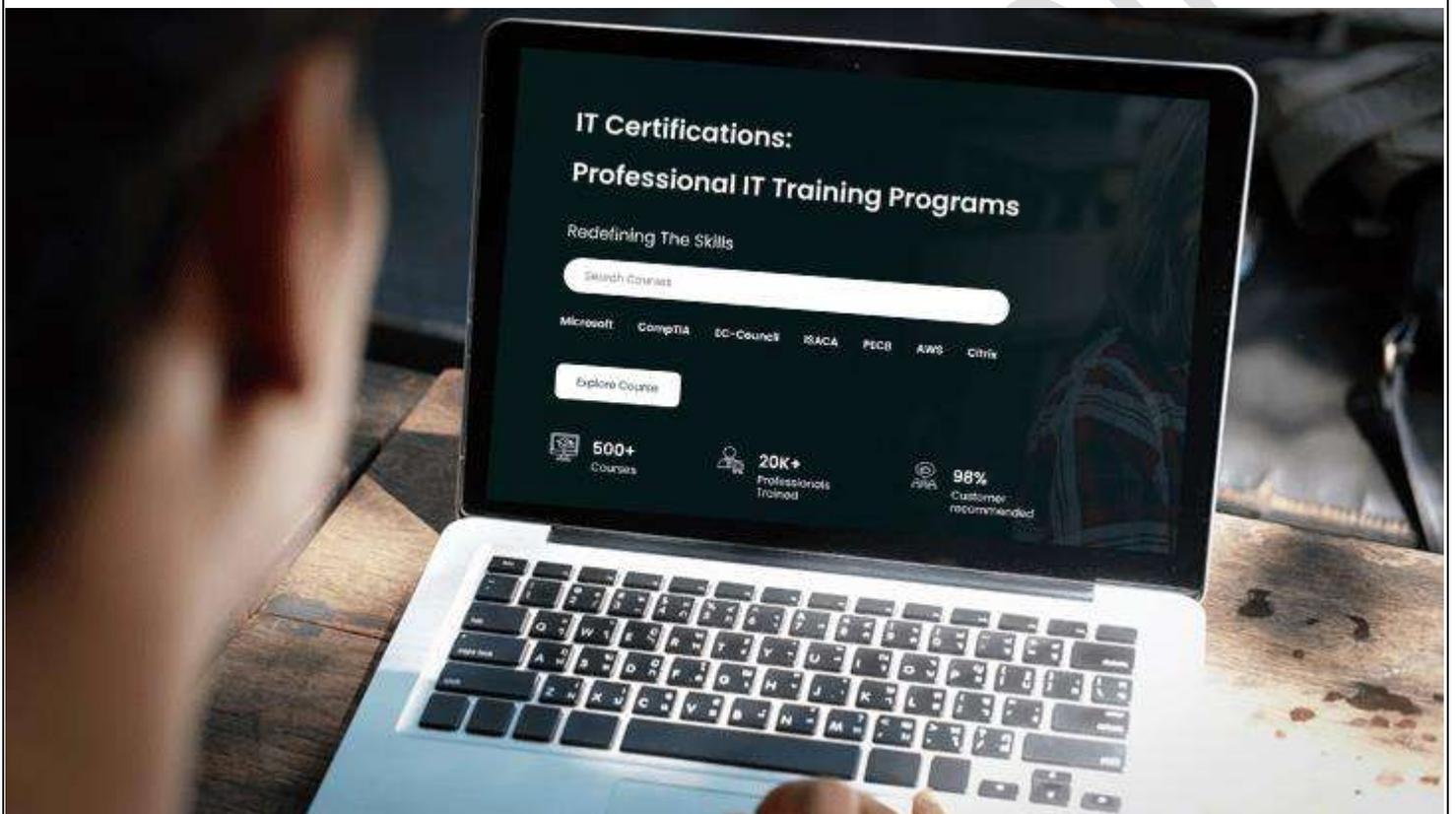




Redefining The Skills



CCSA CHECK POINT CERTIFIED SECURITY ADMINISTRATOR TRAINING

Duration: 3 Days

Course Description

CCSA R80.20 Check Point Cyber Security Administrator Training aims at developing the fundamental skills to understand and analyze the essential concepts for the configuration of Check Point Security Gateway and Management Software Blades. Students from various technical fields can opt to learn through this blended-live training course.

Professional individuals currently engaged in support, installation, deploying, or administration of Check Point Software Blades can opt for this training module.

An individual who currently has around six months to 1 year of prior expertise in Check Point products can opt for this course.

Some quick information on networking and TCP/IP is also essential. Basics about Windows, network technology, the internet, and UNIX is also necessary. CCSA R80.20 Check Point Cyber Security Administrator Training course objectives include Introduction to Check Point Technology, Policy Layers, Security Policy Management, Traffic Visibility, Basic concepts of VPN, Check Point Security Solutions and Licensing and management of user access.

This technical training course also gives a deep insight into working with ClusterXL and Administrator Task Implementation. Our training involves interactive learning that helps to better grasp the subject matter with classroom training ambiance.

Who should attend this course?

- This course is recommended for technical professionals who support, install, deploy or administer Check Point, Software Blades.

What you will learn

- Interpret the concept of a Firewall and understand the mechanisms used for controlling network traffic.
- Describe the key elements of Check Point's unified Security Management Architecture.
- Recognize SmartConsole features, functions and tools.
- Understand Check Point deployment options.
- Describe the basic functions of Gaia.
- Describe the essential elements of a Security Policy.
- Understand how traffic inspection takes place in a unified Security Policy.
- Summarize how administration roles and permissions assist in managing policy.
- Recall how to implement backup techniques.
- Understand the Check Point policy layer concept.
- Recognize Check Point security solutions and products and how they work to protect your network.
- Understand licensing and contract requirements for Check Point security products.
- Identify tools designed to monitor data, determine threats and recognize performance improvements.
- Identify tools designed to respond quickly and efficiently to changes in gateways, tunnels, remote users, traffic flow patterns, and other activities.
- Understand Site-to-Site and Remote Access VPN deployments and communities.
- Understand how to analyze and interpret VPN traffic.
- Recognize how to define users and user groups.
- Understand how to manage user access for internal and external users.

- Understand the basic concepts of ClusterXL technology and its advantages.
- Understand how to perform periodic administrator tasks as specified in administrator job descriptions.

Prerequisites

- General knowledge of TCP/IP
- Working knowledge of Windows and/or UNIX
- Working knowledge of network technology
- Working knowledge of the Internet

Curriculum

Module 1: Introduction to Check Point Technology

Module 2: Security Policy Management

Module 3: Policy Layers

Module 4: Check Point Security Solutions and Licensing

Module 5: Traffic Visibility

Module 6: Basic Concepts of VPN

Module 7: Managing User Access

Module 8: Working with ClusterXL

Module 9: Administrator Task Implementation

For any query Contact Us – Microtek Learning
