CP-CCCS

CHECK POINT CERTIFIED CLOUD SPECIALIST (CCCS) R81.20

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
2 Days	Specialist	Check Point Cloud Guard Security	ILT/VILT	IGS

INTRODUCTION

Check Point CloudGuard is a comprehensive Cloud Security platform to prevent threats and prioritize risks in the cloud across your applications, network, and workloads.

This two-day Specialist course is designed for security professionals who require the fundamental knowledge and skills to deploy and manage the CloudGuard Network Security solution within their security environment. It is also useful to prepare for the Check Point Certified Cloud Specialist (CCCS) credential.

AUDIENCE PROFILE

Technical professionals who support, install, deploy, or administer Check Point products in Cloud Environments.

NIST/NICE
Work Role Categories:
−   Implementation & Operation
−   Protection & Defence

PREREQUISITES

Check Point recommends that students attend the CCSA course first, before attending CCCS. Base knowledge required:
−   Unix-like and/or Windows operating systems
−   Internet fundamentals
−   Network fundamentals
−   Network security
−   TCP/IP networking
−   System Administration
−   Cloud-native deployment

COURSE OBJECTIVES

Gain the fundamental knowledge and skills to deploy, manage, and troubleshoot a CloudGuard Network Security solution within a Check Point Security environment.

MODULES

Topics
−   Introducing CloudGuard
−   CloudGuard Network Security Architectures
−   CloudGuard Network Security Management
−   CloudGuard Network Security Scaling
−   CloudGuard Network Security Clustering in the Cloud
−   CloudGuard Network Security Policy
−   CloudGuard Network Security Automation
−   Troubleshoot CloudGuard Network Security

Lab Exercises:
−   Deploy a Security Management Server (Azure)
−   Deploy a Security Management Server (AWS)
−   Deploy Azure VMSS
−   Deploy AWS EC2 Auto Scaling
−   Create Azure High Availability
−   Create an AWS Cluster
−   Create Adaptive Security Policy (Azure)
−   Create Adaptive Security Policy (AWS)
−   Troubleshoot CloudGuard Network Security

ASSOCIATED CERTIFICATIONS & EXAM

This course prepares delegates to write the Check Point Certified Cloud Specialist-Administrator #156-561 exam.