

Check Point Certified Cloud Specialist (CCCS) 81.20

Course Duration : 24 Hours

Course code : CCCS-81.20

1. Course Overview

The **Check Point Certified Cloud Specialist (CCCS) 81.20** course provides knowledge and skills to secure public and hybrid cloud environments using Check Point Cloud Security solutions. It focuses on deploying, configuring, and managing security policies for cloud workloads, ensuring threat prevention, and monitoring cloud networks efficiently.

2. What you'll learn?

- Cloud security concepts and fundamentals
- Check Point cloud architecture and deployment
- Security policy management for cloud workloads
- Threat prevention in cloud environments
- Monitoring, logging, and troubleshooting

3. Target Audience

- Cloud security engineers
- Network and security administrators
- DevOps and SecOps professionals
- IT security consultants
- Cloud infrastructure managers

4. Pre-Requisites

- Basic knowledge of networking and security
- Understanding of cloud concepts (IaaS, PaaS, SaaS)
- Familiarity with Check Point security solutions

5. Course Content (Modules)

Module 1: Cloud Security Fundamentals

- Introduction to cloud security
- Cloud models and shared responsibility
- Key threats and challenges

Module 2: Check Point Cloud Architecture

- Cloud Guard overview
- Deployment models
- Cloud security components

Module 3: Securing Cloud Workloads

- Virtual machine protection
- Network security in cloud
- Identity and access management

Module 4: Security Policy Management

- Policy creation and enforcement
- Policy updates and automation
- Compliance requirements

Module 5: Threat Prevention in Cloud

- IPS, Anti-Malware, and Threat Emulation
- Zero-day threat prevention
- Policy tuning