

Check Point Certified Multi-Domain Security Management Specialist R81.1 (CCMS)

Course Duration : 24 Hours

Course code : CCMS-R81.1

1. Course Overview

The **Check Point Certified Multi-Domain Security Management Specialist R81.1 (CCMS)** course focuses on managing large and complex Check Point environments using Multi-Domain Security Management (MDSM). This course teaches how to centrally manage multiple security domains, administrators, and policies while ensuring scalability, isolation, and efficient security operations across enterprises and service providers.

2. What you'll learn?

- Multi-Domain Security Management architecture
- Domain and administrator management
- Centralized policy management
- Log and event management across domains
- Monitoring and reporting
- Troubleshooting multi-domain environments

3. Target Audience

- Security administrators
- Network security engineers
- Service provider engineers
- SOC professionals
- IT teams managing multi-tenant environments

4. Pre-Requisites

- Strong understanding of Check Point security concepts
- Experience with Check Point management servers
- Knowledge of firewall and network security

5. Course Content (Modules)

Module 1: MDSM Fundamentals

- Overview of Multi-Domain Security Management
- Architecture and components

Module 2: Domain Management

- Creating and managing domains
- Administrator roles and permissions

Module 3: Centralized Policy Management

- Policy deployment across domains
- Best practices

Module 4: Logging and Monitoring

- Centralized logging
- Event analysis

Module 5: High Availability and Scalability

- MDSM scalability concepts
- Redundancy and failover

Module 6: Troubleshooting Multi-Domain Environments

- Common issues
- Diagnostic tools