

Harmony Endpoint Specialist R81.20 (CCES)

Course Duration : 24 Hours

Course code : CCES-R81.20

1. Course Overview

The **Harmony Endpoint Specialist R81.20 (CCES)** course focuses on securing endpoint devices using Check Point Harmony Endpoint security solutions. This course provides in-depth knowledge of endpoint threat prevention, policy configuration, deployment, monitoring, and troubleshooting. Learners gain hands-on experience managing advanced endpoint protection features to defend against malware, ransomware, phishing, and zero-day attacks in enterprise environments.

2. What you'll learn?

- Overview of Harmony Endpoint architecture
- Endpoint security policy configuration
- Anti-malware, anti-ransomware, and threat prevention
- Endpoint client deployment and upgrades
- Incident response and forensics
- Monitoring, reporting, and troubleshooting endpoints

3. Target Audience

- Endpoint security administrators
- IT security professionals
- Network and system administrators
- SOC analysts
- Cybersecurity engineers

4. Pre-Requisites

- Basic understanding of endpoint security concepts
- Knowledge of networking fundamentals
- Familiarity with Check Point security solutions is recommended

5. Course Content (Modules)

Module 1: Harmony Endpoint Fundamentals

- Harmony Endpoint components
- Endpoint security architecture

Module 2: Endpoint Deployment and Configuration

- Client installation methods
- Initial configuration and setup

Module 3: Threat Prevention and Protection

- Anti-malware and ransomware protection
- Zero-day and behavioral threat prevention

Module 4: Policy Management

- Endpoint security policies
- User and device-based controls

Module 5: Incident Response and Forensics

- Threat detection and response
- Forensic analysis and remediation

Module 6: Monitoring, Reporting, and Troubleshooting

- Logs and alerts
- Performance monitoring and issue resolution

Module 7: Best Practices and Real-World Scenarios

- Enterprise endpoint protection strategies
- Common challenges and solutions

