



## Check Point Harmony Endpoint Specialist R81.20

CCES

Demonstrate an understanding of the Check Point Harmony Endpoint solution, including its features and capabilities. Apply knowledge and skills gained during training to manage and protect a Harmony Endpoint solution.

### Course Contents

- Introduction to Harmony Endpoint
- Harmony Endpoint Security Management
- Deploying Harmony Endpoint
- Data Security Protection
- Advanced Threat Prevention
- Large-Scale Harmony Endpoint Deployment
- Troubleshooting
- Harmony Endpoint Management as a Service

**E-Book** You will receive the original documentation as a Check Point e-Kit.

### Target Group

This course is designed for Security Administrators who are responsible for deploying and managing a Harmony Endpoint security solution.

### Prerequisites

Working knowledge of Unix-like and/or Windows operating systems, networking fundamentals, networking security, TCP/IP networking, administration

### Course Target

- Describe Check Point Infinity's Consolidated Security Architecture.
- Explain the difference between the Harmony Endpoint On-Premises and Cloud management environments.
- Identify the main components of the Harmony Endpoint Security Architecture.
- Identify the basic workflow for Harmony Endpoint Security Management.
- Give examples of useful resources for Harmony Endpoint Security Management.
- Log in to the Web Management Console.
- Navigate the Web Management interface to gain a basic understanding of the features and capabilities Harmony Endpoint provides for security management.
- Discuss situations where it might be necessary to change default policy rules.
- Identify recommended releases for a Harmony Endpoint Client deployment.
- Identify deployment prerequisites.
- Given a deployment scenario, identify deployment methods, Endpoint Client packages, and the basic workflow.
- Recognize the different types of data security available to deploy.
- Describe how Full Disk Encryption protects and recovers data that is accessed and stored on Endpoint computers.
- Identify how to secure removable media devices and protect ports.
- Identify remote help and recovery capabilities.
- Discuss the challenges of threat prevention.
- Identify how Harmony Endpoint defends networks against advanced threats.
- Identify the key components in Harmony Endpoint simplified and large-scale deployments.
- Identify sizing guidelines for Harmony Endpoint deployments.
- Give examples of how to expand the solution with Super Nodes and External Policy Servers.
- Identify the additional capabilities that High Availability (HA) and Active Directory configurations support.
- Identify useful resources for basic troubleshooting.
- Give examples of potential problems or issues that might occur when using Harmony Endpoint.
- Investigate and troubleshoot basic Harmony Endpoint troubleshooting scenarios.
- Define Harmony Endpoint Management as a Service.
- Explain the set-up process for Harmony Endpoint Management as a Service.
- Discuss the workflow when migrating from Endpoint On-Premises to Endpoint Management as a Service.

### This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

[www.experteach-training.com/go/CPEP](http://www.experteach-training.com/go/CPEP)

### Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

### Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

### Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.	
Classes in Germany		2 Days	€ 1,995
Online Training		2 Days	€ 1,995
Date/course venue		Course language German	
08/04-09/04/24	Online	01/10-02/10/24	Online
01/10-02/10/24	Frankfurt		

Status 04/03/2024



# Table of Contents

## Check Point Harmony Endpoint Specialist R81.20 – CCES

### Exercises

Install the Endpoint Security Management Server  
Deploy an Endpoint Security Management Server  
Configure Endpoint for Deployment  
Deploy Endpoint Security Clients to Hosts  
Test and Analyze Threat Response  
Configure LDAP Strong Authentication  
Deploy a Secondary Endpoint Security Management Server  
Troubleshoot Endpoint Communication Issues  
Migrate from On-Premises to Endpoint Management as a Service (Optional)  
Connect Existing Hosts to Endpoint Management as a Service (Optional)



**ExperTeach Benelux B.V.**

Ceresstraat 1 · 4811 CA Breda · Phone: +49 6074 4868-0 · Fax: +49 6074 4868-109 · [info@exper teach.de](mailto:info@exper teach.de) · [www.exper teach-training.com](http://www.exper teach-training.com)