



CHECK POINT

# HARMONY ENDPOINT SPECIALIST (CCES)



## AUDIENCE

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



## GOALS

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.



## PREREQUISITES

Working knowledge of Unix-based/Linux and/or Windows operating systems, networking (TCP/IP) and network security, and security administration.

## TOPICS

Introduction to Harmony Endpoint

Harmony Endpoint Security Management

Deploying Harmony Endpoint

Data Security Protection

Advanced Threat Prevention

Advanced Configurations

Troubleshooting

## OBJECTIVES

- 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 into 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.
- 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.
- Give examples of advanced threats.
- Identify how Harmony Endpoint defends networks against advanced threats.
- Identify the components in standalone and distributed Harmony Endpoint deployments.
- Identify sizing guidelines for Harmony Endpoint deployments.
- Explain how to expand the environment for large-scale configurations.
- Explain the difference between Active Directory and High Availability servers.
- Identify useful resources for troubleshooting Harmony Endpoint.
- Give examples of potential problems or issues that might occur when using Harmony Endpoint.
- Investigate and troubleshoot basic Harmony Endpoint troubleshooting scenarios.

## EXERCISES

- Deploying an Endpoint Security Management Server
- Deploying Endpoint Security Clients to Local Hosts
- Deploying Endpoint Security Clients to Remote Hosts
- Changing the Full Disk Encryption Algorithm
- Analyzing and Maintaining Policies
- Configuring Directory Services
- Troubleshooting Endpoint Communication

## CERTIFICATION INFORMATION



Prepare for exam #156-535 [VUE.com/checkpoint](https://www.checkpoint.com)

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