

## Check Point Certified Harmony Endpoint Specialist (CCES) R81.20 (includes 180 days' lab access)

Cursusduur: 2 Dagen    Cursuscode: CKT\_CCES\_R81\_20    Trainingsmethode: Virtual Learning

### Beschrijving:

**English - Please note this course is only available in English.**

**Nederlands - Let op: deze training is alleen in het Engels beschikbaar.**

**Français - Veuillez noter que ce cours est uniquement disponible en anglais.**

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.

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

### Doelgroep:

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

### Doelstelling:

- 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.
- 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.

- 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.

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## Vereiste kennis en vaardigheden:

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

## Examens en certificering

Prepare for exams #156-536 at [www.VUE.com/checkpoint](http://www.VUE.com/checkpoint)  
Exam vouchers are available at an additional cost - please ask for details.  
Full information on Check Point's Certification Program can be viewed at  
<https://www.checkpoint.com/downloads/training/check-point-certification-faq.pdf>

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## Vervolg cursussen:

Attend two Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master (CCSM).

Attend four Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master Elite (CCSM Elite).

Choose from the following Infinity Specialization courses:

- Check Point Certified Troubleshooting Administrator (CCTA)
- Check Point Certified Automation Specialist (CCAS)
- Check Point Certified Cloud Specialist (CCCS)
- Check Point Certified MDSM Specialist (CCMS)
- Check Point Certified VSX Specialist (CCVS)
- Check Point Certified Troubleshooting Expert (CCTE)
- Check Point Certified Maestro Expert (CCME)
- Check Point Certified Cloud Network Security Expert for AWS (CNSE-AWS)
- Check Point Certified Cloud Network Security Expert for Azure (CNSE-AZURE)

## Cursusinhoud:

### Topics:

|                                                                                           |                                                                                                                                         |                                                                                                                           |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|                                                                                           | <ul style="list-style-type: none"><li>• Troubleshooting</li></ul>                                                                       | <ul style="list-style-type: none"><li>• Test and Analyze Threat Response</li></ul>                                        |
| <ul style="list-style-type: none"><li>• Introduction to Harmony Endpoint</li></ul>        | <ul style="list-style-type: none"><li>• Harmony Endpoint Management as a Service</li></ul>                                              | <ul style="list-style-type: none"><li>• Configure LDAP Strong Authentication</li></ul>                                    |
| <ul style="list-style-type: none"><li>• Harmony Endpoint Security Management</li></ul>    | <p>Exercises:</p>                                                                                                                       | <ul style="list-style-type: none"><li>• Deploy a Secondary Endpoint Security Management Server</li></ul>                  |
| <ul style="list-style-type: none"><li>• Deploying Harmony Endpoint</li></ul>              | <ul style="list-style-type: none"><li>• Install the Endpoint Security Management Server</li></ul>                                       | <ul style="list-style-type: none"><li>• Troubleshoot Endpoint Communication Issues</li></ul>                              |
| <ul style="list-style-type: none"><li>• Data Security Protection</li></ul>                |                                                                                                                                         |                                                                                                                           |
| <ul style="list-style-type: none"><li>• Advanced Threat Protection</li></ul>              | <ul style="list-style-type: none"><li>• Deploy an Endpoint Security Management Server</li></ul>                                         | <ul style="list-style-type: none"><li>• Migrate from On-Premises to Endpoint Management as a Service (Optional)</li></ul> |
| <ul style="list-style-type: none"><li>• Large-Scale Harmony Endpoint Deployment</li></ul> | <ul style="list-style-type: none"><li>• Configure Endpoint for Deployment</li><li>• Deploy Endpoint Security Clients to Hosts</li></ul> | <ul style="list-style-type: none"><li>• Connect Existing Hosts to Endpoint Management as a Service (Optional)</li></ul>   |

## Extra informatie:

Please note that Check Point only offer e-kit courseware for training courses. Each delegate will be provided with an official set of e-kit courseware.

## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

[info@globalknowledge.nl](mailto:info@globalknowledge.nl)

[www.globalknowledge.com/nl-nl/](http://www.globalknowledge.com/nl-nl/)

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