



## TRAINING OFFERING

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**You can reach us at:**

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com)

Phone: 0870 251 1000



# Check Point Certified Endpoint Specialist (CCES) R81.X

CODE:	LENGTH:	PRICE:
CKT_CCES_R81.X	2 days	£1,395.00

## Description

This 2-day course helps you learn basic concepts and develop skills necessary to administer Harmony Endpoint security solutions.

## Objectives

- Understand the emergence of increasingly more sophisticated cyberattacks and the need to protect endpoints.
- Explain the advantages of Harmony Endpoint as a security solution.
- Become familiar with the growing Endpoint Security Market.
- Describe the key elements of the Harmony Endpoint Architecture.
- Describe the Harmony Endpoint Management Environment.
- Understand Check Point's Infinity Portal.
- Explain the new Harmony Endpoint Web Management Service.
- Identify main features of the Harmony Endpoint Management console.
- Explain how to create and assign security policies for Endpoint clients using endpoint security.
- Understand deployment methods and server considerations for Endpoint Security Management installation.
- Identify the different ways to install and configure Endpoint clients.
- Understand how Endpoint Security authenticates and verifies clients connecting to the Endpoint Security Management Server.
- Describe additional server configurations that are available to help manage Endpoint clients.
- Recognize the different types of data security available to deploy on end user machines.
- Describe how Full Disk Encryption technology protects and recovers data accessed and stored on Endpoint computers.
- Understand how to secure removable media devices.
- Understand how Harmony Endpoint is defending company networks against sophisticated attacks.
- Describe Check Point Harmony Endpoint Agent.
- Explain how Harmony Endpoint Agent's advanced technologies are preventing attacks from infiltrating Endpoint machines and corporate resources
- Become familiar with Harmony Endpoint troubleshooting methods.
- Understand how to troubleshoot and debug issues that may occur in the Endpoint Security environment.

## Audience

Technical professionals who support, install deploy or administer Check Point products.

## Prerequisites

Working knowledge of Windows, UNIX, networking technology, the Internet and TCP/IP security solutions. Check Point recommends that students who wish to expand their knowledge participate in the CCSA and CCSE courses beforehand.

## Programme

Topics:

- Zero-Day Detection
- Behavioral Guard
- Deployment
- Anti-Malware

- Anti-Bot
- Automatic Remediation
- Threat Emulation
- Threat Extraction
- Forensics
- Port Protection
- Cloud-Based
- Data Protection
- Threat Detection
- Anti-Exploit
- Anti-Ransomware
- Remote Access VPN
- APTs

#### Exercises:

- Activate the Harmony Endpoint manager in the Cloud
- Configure Active Directory.
- Connect Active Directory to the Cloud management server
- Install Initial Agent on the Domain Controller.
- Demonstrate how to deploy the Harmony Endpoint Agent on a client
- Configure the policy operation mode
- Create exception rules for specific removable media devices.
- Deploy and configure Anti-Bot and URL Filtering on an Endpoint client
- Configure and deploy Full Disk Encryption on a client
- Test Anti-Bot behavioral engine.
- Configure and deploy Media Encryption
- Block access to certain websites for specific user groups.
- Configure and deploy Port Protection on an Endpoint client.
- Perform threat emulation and extraction of malicious content.
- Learn how to extract malicious content from a document.

## Follow on courses

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 Endpoint Specialist (CCES)
- 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)

## Test and Certification

Prepare for exam #156-530.8 at [www.VUE.com/checkpoint](http://www.VUE.com/checkpoint)

Exam vouchers are available at an additional cost from [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com) (0870 251 1000)

Full information on Check Point's Certification Program can be viewed at <https://www.checkpoint.com/downloads/training/checkpoint-certification-faq.pdf>

## Further Information

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.

Arrow ECS are a Check Point Platinum Elite Authorised Training Company (ATC) Partner and participate in the Check Point Learning Credits (CLCs) and Partner Coop Training Program.

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
31 Dec 2050	Virtual Classroom		English	Instructor Led Online		£1,395.00
31 Dec 2050	London - Dowgate Hill		English	Classroom		£1,395.00
24 Jan 2022	London - Dowgate Hill	GMT	English	Classroom		£1,395.00
24 Jan 2022	Virtual Classroom	GMT	English	Instructor Led Online		£1,395.00
07 Mar 2022	London - Dowgate Hill	GMT	English	Classroom		£1,395.00
07 Mar 2022	Virtual Classroom	GMT	English	Instructor Led Online		£1,395.00
25 Apr 2022	London - Dowgate Hill	BST	English	Classroom		£1,395.00
25 Apr 2022	Virtual Classroom	BST	English	Instructor Led Online		£1,395.00
30 May 2022	London - Dowgate Hill	BST	English	Classroom		£1,395.00
30 May 2022	Virtual Classroom	BST	English	Instructor Led Online		£1,395.00
11 Jul 2022	London - Dowgate Hill	BST	English	Classroom		£1,395.00
11 Jul 2022	Virtual Classroom	BST	English	Instructor Led Online		£1,395.00
22 Aug 2022	London - Dowgate Hill	BST	English	Classroom		£1,395.00
22 Aug 2022	Virtual Classroom	BST	English	Instructor Led Online		£1,395.00
03 Oct 2022	London - Dowgate Hill	BST	English	Classroom		£1,395.00
03 Oct 2022	Virtual Classroom	BST	English	Instructor Led Online		£1,395.00
14 Nov 2022	London - Dowgate Hill	GMT	English	Classroom		£1,395.00
14 Nov 2022	Virtual Classroom	GMT	English	Instructor Led Online		£1,395.00
12 Dec 2022	London - Dowgate Hill	GMT	English	Classroom		£1,395.00
12 Dec 2022	Virtual Classroom	GMT	English	Instructor Led Online		£1,395.00

## Additional Information

This training is also available as onsite training. Please contact us to find out more.