

Check Point Certified Harmony Endpoint Specialist (CCES) R81.20

Duration: 2 Days **Course Code: CKT_CCES_R81_20** **Delivery Method: Virtual Learning**

Overview:

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

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 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
- 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.

that is accessed and stored on Endpoint computers.

- Identify how to secure removable media devices and protect ports.

Prerequisites:

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

TCP/IP networking, administration.

Testing and Certification

Prepare for exams #156-536 at 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>

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 Harmony 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)
- Check Point Certified Cloud Network Security Expert for AWS (CNSE-AWS)
- Check Point Certified Cloud Network Security Expert for Azure (CNSE-AZURE)

Content:

Topics	Troubleshooting	Test and Analyze Threat Response
Introduction to Harmony Endpoint	Harmony Endpoint Management as a Service	Configure LDAP Strong Authentication
Harmony Endpoint Security Management	Exercises	Deploy a Secondary Endpoint Security Management Server
Deploying Harmony Endpoint	Install the Endpoint Security Management Server	Troubleshoot Endpoint Communication Issues
Data Security Protection	Deploy an Endpoint Security Management Server	Migrate from On-Premises to Endpoint Management as a Service (Optional)
Advanced Threat Prevention	Configure Endpoint for Deployment	Connect Existing Hosts to Endpoint Management as a Service (Optional)
Large-Scale Harmony Endpoint Deployment	Deploy Endpoint Security Clients to Hosts	

Additional 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.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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