

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

Duration: 2 Days Course Code: CKT_CCES_R81_20

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.

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 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.

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

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK