

Szkolenie: Check Point Check Point Certified Cloud Specialist (CCCS)



DOSTĘPNE TERMINY

2024-09-30 | 2 dni | Kraków / Wirtualna sala (Promocja)
2024-09-30 | 2 dni | Virtual Classroom
2024-10-07 | 2 dni | Virtual Classroom
2024-12-09 | 2 dni | Virtual Classroom
2024-12-09 | 2 dni | Warszawa / Wirtualna sala (Promocja)

Cel szkolenia:

Learn basic concepts and develop skills necessary to administer Check Point CloudGuard security solutions.

COURSE OBJECTIVES

- Explain the nature of the cloud environment.
- Describe the five pillars of cloud architecture.
- Explain the Basics of Cloud Infrastructure.
- Explain the Basics of Cloud Automation.
- Explain Check Point Security Management and How it Applies to CloudGuard.
- Describe CloudGuard Security Gateway offerings.
- Describe Cloud Load Balancers.
- Explain CloudGuard Licensing.
- Explain the different Deployment options and architectures for CloudGuard.
- Explain how and why CloudGuard is automated.
- Deploy a Security Management Server in the Cloud.
- Install a Security Gateway Image.
- Create Virtual Networks.
- Deploy Internal and External Load Balancers
- Deploy a Security Gateway Using Templates.
- Assign Public IP Addresses to Cloud Devices
- Describe the functions of CloudGuard that can be automated.
- Describe the tools used to automate CloudGuard.
- Explain CloudGuard Automation Requirements.

- Explain basic troubleshooting techniques specific to Check Point Security Management Servers and Security Gateways.
- Describe the steps for Troubleshooting CloudGuard Network Installation.
- Explain the tools and techniques used to troubleshoot CloudGuard Network Automation.
- Explain the need for Cloud Security Posture Management.
- Describe the posture management tools available in CloudGuard.
- Explain methods for correcting Cloud Security Posture Management issues.

WHO SHOULD ATTEND?

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

Plan szkolenia:

- Introduction to Cloud Security
- Introducing CloudGuard
- CloudGuard Architectures
- CloudGuard Security Policy
- CloudGuard Automation
- CloudGuard Troubleshooting
- Introduction to Cloud Security Posture Management
- Lab Exercises
 - Deploy a Security Management Server in the Cloud.
 - Install a Security Gateway Image.
 - Create Virtual Networks.
 - Deploy Internal and External Load Balancers
 - Deploy a Security Gateway Using Templates.
 - Assign Public IP Addresses to Cloud Devices
 - Create Web Servers in the Cloud.
 - Configure North-South Traffic Policy.
 - Configure East-West Traffic Policy and Routes.
 - Troubleshoot North-South Traffic Issues.
 - Troubleshoot East-West Traffic Issues.

Wymagania:

Working knowledge of Cloud Native Deployment using Microsoft Azure and Amazon Web Services,

TCP/IP Networking, and Check Point Security Products. Check Point recommends that students who wish to expand their knowledge participate in the CCSA and CCSE courses

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by Check Point Software Technologies Ltd. (course completion).

This course additionally helps prepare for CCCS exam [#156-560](#) available at Pearson VUE test centers.

Prowadzący:

Authorized Check Point Software Technologies Ltd. Trainer.