



Check Point Certified Automation Specialist R81.20

CCAS

Acquire the knowledge and skills to effectively implement automation and orchestration technologies in a Check Point security environment.

The course discusses the basic components of the Check Point API infrastructure and how they work together to enable security automation and orchestration.

Course Contents

- Introduction to Automation and Orchestration
- Introduction to Check Point APIs
- Management API
- Gaia API
- Best Practices and Guidelines
- JSON and jq
- Postman

E-Book You will receive the original documentation as a Check Point e-Kit.

Target Group

This course is designed for security professionals who want to gain practical knowledge and skills in using automation and orchestration technologies to streamline and improve Check Point security management and operations.

Prerequisites

Knowledge of Unix-like and/or Windows operating systems, network basics, network security, TCP/IP networks, bash scripting and vi editor.

Other requirements, which are strongly recommended, are knowledge of Check Point security (CCSA and CCSE) and at least six months of hands-on experience with Check Point security solutions.

Course Target

- Define and explain the benefits of automation and orchestration.
- Explain the technologies used for automation and orchestration, such as scripts and APIs.
- Explain the basic components of the Check Point API infrastructure and how these components work together to enable security automation and orchestration.
- Describe the basic workflow for using management API commands.
- Identify the supported automation tools for Management API commands.
- Use the appropriate automation tool to execute Management API commands based on a scenario.
- Describe the basic workflow for using Gaia API commands.
- Identify the supported automation tools for Gaia API commands.
- Use the appropriate automation tool in a given scenario to execute Gaia API commands.
- Listing best practices and guidelines for management and Gaia APIs.
- Show the benefits of using the JSON argument (--format json) with management API commands.
- Give examples of using the jq utility to filter Management API output.
- Identify the prerequisites for using Postman for Check Point Web API calls.
- Describe the basic workflow for using Postman to send Check Point Web API calls.
- Configure and use Postman using a scenario to send Web API commands.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/CPAS

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Status 04/24/2025

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Check Point



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Our Training Offer for You:



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