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Check Point **mind**
Get trained by Authorized
Training Partners

Check Point Security Administrator (CCSA) Official Training

CHECK POINT
CCSA
Certified Security
Administrator
CERTIFICATION

CONNECTION TECHNOLOGY 裝備未來
FUTURESKILLS

The Certified Security Administrator (CCSA) training course by Check Point Software equips participants with essential skills to administer IT security tasks.

The CCSA course is designed to prepare individuals for the CCSA R81.20 certification exam. It covers topics such as network security, firewall administration, and security policies. Successful completion of this training will enhance your ability to manage security infrastructure effectively. If you're interested in advancing your security expertise, this course is a great starting point!

Date and time	27-29 Nov 2024 (21 hours) 09:30 – 17:30 (Lunch: 13:00- 14:00)
Venue	1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, H.K.
Medium	Cantonese with training materials in English
Course fee	HK$25,350
Remarks	The application deadline is 3 weeks prior to the course commencement date. Late submission will NOT be considered.

Starting point for a rewarding career in cyber security

CCSA course boosts up your skills:

Enhanced Skills: The CCSA training equips you with essential skills for administering security tasks. You'll gain a deeper understanding of network security, firewall administration, and security policies.

Industry Recognition: Earning the CCSA certification demonstrates your expertise in Check Point technologies. It's recognized globally and can enhance your credibility in the field of IT security.

Career Advancement: CCSA certification can open doors to new job opportunities. Many organizations value certified professionals and seek them for security-related roles.

Practical Experience: The course includes hands-on labs and exercises, allowing you to apply theoretical knowledge in real-world scenarios. Practical experience is invaluable for your career growth.

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Course Content

- Describe the primary components of a Check Point Three-Tier Architecture and explain how they work together in the Check Point environment.
- Explain how communication is secured and how traffic is routed in the Check Point environment.
- Describe the basic functions of the Gaia operating system.
- Identify the basic workflow to install Security Management Server and Security Gateway for a single-domain solution.
- Create SmartConsole objects that correspond to the organization's topology for use in policies and rules.
- Identify the tools available to manage Check Point licenses and contracts, including their purpose and use.
- Identify features and capabilities that enhance the configuration and management of the Security Policy.
- Explain how policy layers affect traffic inspection.
- Articulate how Network Address Translation affects traffic.
- Describe how to configure manual and automatic Network Address Translation (NAT).
- Demonstrate an understanding of Application Control & URL Filtering and Autonomous Threat Prevention capabilities and how to configure these solutions to meet an organization's security requirements.
- Articulate how pre-shared keys and certificates can be configured to authenticate with third party and externally managed VPN Gateways.
- Describe how to analyze and interpret VPN tunnel traffic.
- Configure logging parameters.
- Use predefined and custom queries to filter log results.
- Identify how to monitor the health of supported Check Point hardware using the Gaia Portal and the command line.
- Describe the different methods for backing up Check Point system information and discuss best practices and recommendations for each method.

Course Duration Table

No.	Topic	Duration
1	Introduction to Check Point Quantum Security Management	150 minutes
2	Check Point Gateway and Server Deployment	105 minutes
3	Check Point Security Administration	105 minutes
4	Check Point Licensing and Contracts	90 minutes
5	Security Policy Management	150 minutes
6	Policy Layers	105 minutes
7	Network Address Translation	105 minutes
8	Security Escalation	105 minutes
9	Site-to-Site VPN	105 minutes
10	Monitoring Operations	120 minutes
11	Security Maintenance	120 minutes

Who Should Attend

The Check Point Certified Security Administrator (CCSA) course is designed for technical professionals who support, install, deploy, or administer Check Point Software Blades. Here are the key target audiences for this course:

- System Administrators: If you're responsible for managing and maintaining system infrastructure, the CCSA training will enhance your skills in security administration.

- Support Analysts: Support analysts who handle security-related issues and troubleshoot network security incidents will benefit from this course.

- Security Managers: Security managers seeking to deepen their understanding of Check Point technologies and security policies should consider attending the CCSA training.

- Network Engineers: Network engineers involved in configuring and managing security gateways, firewalls, and VPNs will find this course valuable.

Training Includes

- Live classroom instruction
- Basic Concepts: Gain a solid understanding of fundamental concepts in IT security.
- Security Administration: Develop skills necessary for administering security tasks, including managing firewalls and security policies.
- Hands-On Practice: Engage in practical exercises and labs to apply theoretical knowledge in real-world scenarios.
- Exam voucher

Trainer

This Certified (CCSA) training course will be conducted by Check Point authorised trainer.

Mr Jack Chan, is authorised trainer of (CCSA) training course by Check Point, has over 19 years of cyber security experience and 5 years in managerial level as team leader.

Mr Chan has been delivering different cyber security solution and product training to different industries customer.
Check Point Certified Security Administrator R81
Check Point Certified Security Expert R81

Certificate of Training

Participants who have passed Check Point Security Administrator (CCSA) examination will be issued official Certificate of Check Point Security Administrator (CCSA).

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How to enroll CCSA Examination

1. Create a Check Point User Center Account:
   - If you don't have one already, create a Check Point User Center account. You'll need this account for exam registration and to receive certification benefits.

2. Verify Your Email Address:
   - Ensure that the email address associated with your Pearson VUE account matches the one in your User Center account. Consistency is essential for result posting.

3. Choose an Exam Format:
   - In-Person Exam: Schedule an in-person exam at a Pearson VUE testing center.
   - Online Proctored Exam: Opt for online proctoring via Pearson VUE OnVUE. This allows you to take the exam from any location with a webcam-enabled workstation.

4. Register for the Exam:
   - Visit the Pearson VUE website.
   - Log in with your Check Point User Center or PartnerMAP account.
   - Select the CCSA exam (R81.20).
   - Complete the registration process.

5. Take the Exam:
   - Arrive at the testing center (for in-person exams) or set up your workstation (for online proctored exams).
   - Follow the proctor's instructions.
   - Answer the exam questions within the allotted time (120 minutes).

Enrolment method

1. Scan the QR code to complete the enrolment.

2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK Dollar) and the application form should be mailed to Hong Kong Productivity Council, 2/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Ms June LEE). Please indicate the course name and course code on the envelope.

   (Only receipt printed with receipt printers at HKPC is valid. Receipt of cheque payment is subject to bank clearance.)

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