

# CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle

**Category:** Security

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

Learn basic concepts and develop skills necessary to administer IT security fundamental tasks.

## About This Course

Learn basic concepts and develop skills necessary to administer IT security fundamental tasks.

## Who Should Attend

This course is recommended for technical professionals who support, install, deploy or administer Check Point products.

This course is recommended for technical professionals who perform advanced deployment configurations of Check Point products.

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

## CCSA

- Know how to perform periodic administrator tasks.
- Describe the basic functions of the Gaia operating system.
- Recognize SmartConsole features, functions, and tools.
- Understand how SmartConsole is used by administrators to give user access.
- Learn how Check Point security solutions and products work and how they protect networks.
- Understand licensing and contract requirements for Check Point security products.
- Describe the essential elements of a Security Policy.
- Understand the Check Point policy layer concept.
- Understand how to enable the Application Control and URL Filtering software.
- Blades to block access to various applications.
- Describe how to configure manual and automatic NAT.
- Identify tools designed to monitor data, determine threats and recognize opportunities for performance improvements.
- Describe different Check Point Threat Prevention solutions for network attacks.
- Articulate how the Intrusion Prevention System is configured, maintained and tuned.
- Understand the Infinity Threat Prevention system.
- Knowledge about Check Point's IoT Protect.

## CCSE

- Provide an overview of the upgrade service and options available.
- Explain how to perform management upgrade and migration.
- Articulate the process using CPUSE features.
- Articulate the purpose and function of Management High Availability.
- Explain Primary vs Secondary, Active vs Standby and Synchronization.
- Explain disaster recovery steps in case the primary management server becomes unavailable.
- Provide overview of Central Deployment in SmartConsole.
- Articulate an understanding of Security Gateway cluster upgrade methods.
- Explain about Multi Version Cluster (MVC) upgrades.
- Discuss Gaia Commands and how they are used.
- Explain the main processes on s and s.
- Describe how to work with scripts and SmartTasks to configure automatic actions.
- Explain the Management Data Plane Separation (MDPS)

Explain kernel operations and traffic flow

Articulate Dynamic and Updatable Objects in Security Gateways

Explain the policy installation flow and files used.

Describe the use of policy installation history.

Explain concurrent and accelerated install policy.

Describe an overview of APIs and ways to use and authenticate.

Explain how to make changes in GAIA and management configuration.

Explain how to install policy using API.

Explain how the SecureXL acceleration technology enhances and optimizes Security Gateway performance.

## Additional Course Details

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Nexus Humans CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle?**

Yes, we provide corporate training, dedicated training, and closed classes for CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your CCSA PlusCCSE Check Point Certified Security Administrator and Expert Bundle training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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