Certified Cybersecurity Technician (CCT) Fundamentals - iLearn

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🖥 Formation	📅 Disponible à tout moment	🪪 Attestation de présence
🚩 E-learning	🕐 40 heures	🖱 Réalisable en ligne

Référence de la formation: FR - EC-CCT

Version: 09.05.2024. Vous trouverez toutes les informations actuelles sur https://academie-fr.tuv.com/s/FR - EC-CCT

Businesses and industries are becoming increasingly dependent on technology as digital transformation is now ubiquitous. Consequently, cybersecurity is now relevant to every system, device, byte of data that organizations rely on to function. The C|CT teaches the foundational skills essential to start a role in cybersecurity.

Les objectifs

What is the C|CT certification? The C|CT is an entry-level cybersecurity program engineered by EC-Council, the creator of the Certified Ethical Hacker (C|EH) certification, to address the global need and demand for cybersecurity technicians with strong foundational skills.

Strong Foundational Coverage

- The C|CT certification provides total foundational cybersecurity domain coverage with key concepts in each domain combined with practical hands-on labs and critical thinking challenges producing world-class cybersecurity technologists.

Live Range Experience

- Other popular programs rely on simulation and interactivity as practical-based assessment, the C|CT program is delivered on a live cyber range utilizing live targets and real attack systems for a truly immersive, real-life practice and assessment platform.

Capture the Flag

- The C|CT certification offers capture the flag (CTF) style critical thinking challenges to accompany each lab exercise, putting knowledge into practice and providing a proven record of skill

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demonstration. Candidates completing the C|CT program will earn the C|CT certification and have a proven track record of performing the tasks required in a live Cyber Range, proving to employers their ability to perform critical job duties.
Multiple Certifications

- The course outline of the C|CT program goes above and beyond some of the more common entry-level cybersecurity programs, such as the Security+, in a completely hands-on cyber range environment instead of simulations to ensure cybersecurity skills development. We believe that candidates who successfully attain the C|CT certification will attain other leading cybersecurity certifications, including Security+, without further training.

Le public ciblé

This online training is suitable for beginners in the field of cybersecurity and provides basic technical and practical knowledge to solve the most common security problems facing organizations today.

The following job roles are addressed:

- IT Support Specialists
- IT Networking Specialists
- Cybersecurity Engineers
- SOC Analysts
- IT Manager

Les prérequis

You should have IT technical English skills, as all iLearn trainings and exams are available in English.

No special prerequisites are required for the C|CT training, although prior knowledge and experience in IT and networks with a focus on cybersecurity is of course an advantage.

Participants should therefore have a basic level of knowledge of computers and computer networks prior to the start of the C|CT program, although these core technologies are also covered in the training.

Le contenu de la formation

- 1. Information Security Threats and Vulnerabilities
- 2. Information Security Attacks
- 3. Network Security Fundamentals
- 4. Identification, Authentication, and Authorization

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- 5. Network Security Controls: Administrative Controls
- 6. Network Security Controls: Physical Controls
- 7. Network Security Controls: Technical Controls
- 8. Network Security Assessment Techniques and Tools
- 9. Application Security
- 10. Virtualization and Cloud Computing
- 11. Wireless Network Security
- 12. Mobile Device Security
- 13. Internet of Things (IoT) and Operational Technology (OT) Security
- 14. Cryptography
- 15. Data Security
- 16. Network Troubleshooting
- 17. Network Traffic Monitoring
- 18. Network Log Monitoring and Analysis
- 19. Incident Response
- 20. Computer Forensics
- 21. Business Continuity and Disaster Recovery
- 22. Risk Management

Certificate

Exam Title: Certified Cybersecurity Technician

- Exam Code: 212-82
- Number of English Questions: 60
- Duration: 3 hours
- Exam Availability Locations: ECC Exam Portal
- Exam Mode: Remote Proctoring Services
- Passing Score: 70%

(September 2023 data)

Informations importantes

Important Notes !

This online training of the EC-Council for Cybersecurity Beginners contains

- online content on the EC-Council Portal for 12 months
- online labs for your own practical, realistic exercises
- Voucher for an online certification exam with appointment by arrangement

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After placing your order, you will receive all access data and instructions from our team. All content and the exam are available in English.

Aperçu des dates et réservation

Réservez dès maintenant la date de votre choix directement en ligne sur https://academie-fr.tuv.com/s/FR - EC-CCT et profitez de ces avantages :

- Processus de réservation rapide
- Compte client personnel
- Réservation simultanée pour plusieurs participant(e)s.

Vous pouvez également utiliser le formulaire de commande pour commander par e-mail.

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