Certified Ethical Hacker (CEH) -EC Council (eLearning)

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Seminar | Always available | Certificate of Completion

E-learning | 80 Lessons | Available online

Seminar Number: IN-AIC-EC-CEH-00(EL)

Status: 06.11.2026. All current information can be found at https://academy-in.tuv.com/s/IN-AIC-EC-CEH-00(EL)

The **Certified Ethical Hacker (CEH) Training and Certification Course** by **EC Council**, delivered in partnership with **TÜV Rheinland**, is a globally recognized program designed to develop the skills needed to identify and secure vulnerabilities in IT systems. This instructor-led training enables cybersecurity professionals to understand attacker behavior and implement ethical hacking techniques to protect critical information assets.

Benefits

- Gain an internationally respected CEH certification recognized by industry leaders
- Build hands-on skills to identify vulnerabilities and implement security improvements
- Strengthen your ability to predict, detect, and prevent cyber attacks
- Expand career opportunities in cybersecurity and penetration testing roles
- Support stronger cybersecurity posture and compliance within organizations
- Learn actionable techniques directly from cybersecurity practitioners

Target group

- Cybersecurity and IT security professionals
- System and network administrators
- SOC analysts and security monitoring staff
- Penetration testers and vulnerability assessors
- IT professionals seeking a cybersecurity career upgrade

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- Individuals responsible for protecting digital infrastructure

Requirements

There are no specific prerequisites for the CEH program, however atleast 2 years of experience in the IT security field is reccomended.

Training outline

Highlights of the Curriculum:

Introduction to ethical hacking and information security fundamentals
Overview of security responsibilities and legal guidelines

Footprinting and reconnaissance
Methods for gathering intelligence on potential targets using open-source tools

Scanning networks and identifying vulnerabilities
Techniques for detecting open ports, active hosts, and security gaps

Enumeration and system hacking
Gaining and maintaining authorized access to evaluate system resiliency

Malware threat analysis
Understanding viruses, trojans, ransomware, and mitigation controls

Sniffing and secure communication
Detecting and preventing packet interception and data exposure

Social engineering
Recognizing human-focused attack tactics and implementing awareness measures

Denial of service and countermeasures
Preventing attacks intended to disrupt network and system availability

Session hijacking and perimeter defense
Techniques for assessing firewall, IDS, and IPS security

Web, wireless, and mobile platform security
Identifying vulnerabilities in common technologies and preventing exploitation

Cloud security considerations
Applying controls to protect virtual environments and cloud infrastructure

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Cryptography and secure data transmission
Understanding encryption mechanisms and confidentiality safeguards

Hands-on penetration testing labs
Conducting practical ethical hacking exercises and reporting findings

Other information

For more information and inquiries, please contact academy@ind.tuv.com

Event overview and booking

Book your desired date now directly online at https://academy-in.tuv.com/s/IN-AIC-EC-CEH-00(EL) and benefit from these advantages:

- Fast booking process
- Personal customer account
- Simultaneous booking for several participants.

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I HEREBY BINDING REGISTRATION FOR THE FOLLOWING SEMINAR:

Certified Ethical Hacker (CEH) -EC Council (eLearning)

Seminar Number: IN-AIC-EC-CEH-00(EL)

Please choose an appointment you would like to book:

☐ **01/01/2026 - 31/12/2099**, | Event number: IN-AIC-EC-CEH-00(EL)
₹45,000.00 (Net price, plus GST) ₹53,100.00 (Gross price, including GST)

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