The All-New

Certified Ethical Hacker

LEARN

CERTIFY

ENGAGE

COMPETE

Attain the World's No.1 Credential in Ethical Hacking
Build your career with the most in-demand cybersecurity certification in the world:

THE CERTIFIED ETHICAL HACKER

Who is a Certified Ethical Hacker?

A Certified Ethical Hacker is a specialist typically working in a red team environment, focused on attacking computer systems and gaining access to networks, applications, databases, and other critical data on secured systems. A C|EH® understands attack strategies, the use of creative attack vectors, and mimics the skills and creativity of malicious hackers. Unlike malicious hackers and actors, Certified Ethical Hackers operate with permission from the system owners and take all precautions to ensure the outcomes remain confidential. Bug bounty researchers are expert ethical hackers who use their attack skills to uncover vulnerabilities in the systems.
What is C|EH® v12?

The Certified Ethical Hacker has been battle-hardened over the last 20 years, creating hundreds of thousands of Certified Ethical Hackers employed by top companies, militaries, and governments worldwide.

In its 12th version, the Certified Ethical Hacker provides comprehensive training, hands-on learning labs, practice cyber ranges for engagement, certification assessments, cyber competitions, and opportunities for continuous learning into one comprehensive program curated through our new learning framework: 1. Learn 2. Certify 3. Engage 4. Compete.

The C|EH v12 also equips aspiring cybersecurity professionals with the tactics, techniques, and procedures (TTPs) to build ethical hackers who can uncover weaknesses in nearly any type of target system before cybercriminals do.
What’s New in the C|EH®

The C|EH® v12 is a specialized and one-of-a-kind training program to teach you everything you need to know about ethical hacking with hands-on training, labs, assessment, a mock engagement (practice), and global hacking competition. Stay on top of the game with the most in-demand skills required to succeed in the field of cybersecurity.

Master ethical hacking skills that go beyond the certification.

1. LEARN
   Courseware | Cyber Range
   Gain Skills

2. CERTIFY
   (ANAB) ANSI Accredited Exam
   Gain Recognition

3. ENGAGE
   Cyber Range
   Gain Experience

4. COMPETE
   Hackerverse™
   Gain Respect

The new learning framework covers not only a comprehensive training program to prepare you for the certification exam but also the industry’s most robust, in-depth, hands-on lab and practice range experience.
Enter the Hackerverse™ With the C|EH® v12
Enhance Your Ethical Hacking Career

1. LEARN
- 5 days of training
- 20 modules
- 3000+ student manual pages
- 1900+ lab manual pages
- Over 200 hands-on labs with competition flags
- Over 3,500 hacking tools
  - Learn how to hack multiple operating systems (Windows 11, Windows servers, Linux, Ubuntu, Android)
- MITRE Attack Framework
- Diamond model of intrusion analysis
- Techniques for establishing persistence
- Evading NAC and endpoint security
- Understand Fog, Edge, and Grid Computing Model

2. CERTIFY
- C|EH®
  - 125 Multiple-Choice Questions
  - 4 hours
- C|EH® Practical
  - 6-hour Practical Exam
  - 20 Scenario-Based Questions

3. ENGAGE
- Conduct a real-world ethical hacking assignment
- Apply the 5 phases
  - Reconnaissance
  - Scanning
  - Gaining Access
  - Maintaining Access
  - Covering Your Tracks

4. COMPETE
- New challenges every month
- 4-hour competition
- Compete with your peers all over the world
- Hack your way to the top of the leaderboard
- Gain recognition
- Challenges include:
  - OWASP Top 10 Web Application Threat Vectors
  - Ransomware/ Malware Analysis
  - Outdated/Unpatched Software
  - System Hacking and Privilege Escalation
  - Web Application Hacking and Pen Testing
  - Cloud Attack/Hacking
  - and many more...

www.eccouncil.org/ceh
The C|EH® v12 training program includes 20 modules covering various technologies, tactics, and procedures, providing prospective ethical hackers with the core knowledge needed to thrive in cybersecurity. Delivered through a carefully curated training plan that typically spans five days, the 12th version of the C|EH® continues to evolve to keep up with the latest OS, exploits, tools, and techniques. The concepts covered in the training program are split 50/50 between knowledge-based training and hands-on application through our cyber range. Every tactic discussed in training is backed by step-by-step labs conducted in a virtualized environment with live targets, live tools, and vulnerable systems. Through our lab technology, every participant will have comprehensive hands-on practice to learn and apply their knowledge.

Course Outline

20 Modules That Help You Master the Foundations of Ethical Hacking and Prepare to Take the C|EH Certification Exam

- Module 01: Introduction to Ethical Hacking
  Cover the fundamentals of key issues in the information security world, including the basics of ethical hacking, information security controls, relevant laws, and standard procedures.

- Module 02: Foot Printing and Reconnaissance
  Learn how to use the latest techniques and tools to perform foot printing and reconnaissance, a critical pre-attack phase of the ethical hacking process.

- Module 03: Scanning Networks
  Learn different network scanning techniques and countermeasures.

- Module 04: Enumeration
  Learn various enumeration techniques, such as Border Gateway Protocol (BGP) and Network File Sharing (NFS) exploits, and associated countermeasures.
<table>
<thead>
<tr>
<th>Module 05</th>
<th>Vulnerability Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Learn how to identify security loopholes in a target organization's network, communication infrastructure, and end systems. Different types of vulnerability assessment and vulnerability assessment tools.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Module 06</th>
<th>System Hacking</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Learn about the various system hacking methodologies—including steganography, steganalysis attacks, and covering tracks—used to discover system and network vulnerabilities.</td>
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</table>

<table>
<thead>
<tr>
<th>Module 07</th>
<th>Malware Threats</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Learn different types of malware (Trojan, virus, worms, etc.), APT and fileless malware, malware analysis procedure, and malware countermeasures.</td>
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</table>

<table>
<thead>
<tr>
<th>Module 08</th>
<th>Sniffing</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Learn about packet-sniffing techniques and how to use them to discover network vulnerabilities, as well as countermeasures to defend against sniffing attacks.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Module 09</th>
<th>Social Engineering</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Learn social engineering concepts and techniques, including how to identify theft attempts, audit human-level vulnerabilities, and suggest social engineering countermeasures.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Module 10</th>
<th>Denial-of-Service</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Learn about different Denial of Service (DoS) and Distributed DoS (DDoS) attack techniques, as well as the tools used to audit a target and devise DoS and DDoS countermeasures and protections.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Module 11</th>
<th>Session Hijacking</th>
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<tbody>
<tr>
<td></td>
<td>Understand the various session hijacking techniques used to discover network-level session management, authentication, authorization, and cryptographic weaknesses and associated countermeasures.</td>
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</table>

<table>
<thead>
<tr>
<th>Module 12</th>
<th>Evading IDS, Firewalls, and Honeypots</th>
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<tbody>
<tr>
<td></td>
<td>Get introduced to firewall, intrusion detection system (IDS), and honeypot evasion techniques; the tools used to audit a network perimeter for weaknesses; and countermeasures.</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Module 13</th>
<th>Hacking Web Servers</th>
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<tbody>
<tr>
<td></td>
<td>Learn about web server attacks, including a comprehensive attack methodology used to audit vulnerabilities in web server infrastructures and countermeasures.</td>
</tr>
<tr>
<td>Module</td>
<td>Description</td>
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<td>--------</td>
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</tr>
<tr>
<td>14</td>
<td><strong>Hacking Web Applications</strong>&lt;br&gt;Learn about web application attacks, including a comprehensive web application hacking methodology used to audit vulnerabilities in web applications and countermeasures.</td>
</tr>
<tr>
<td>15</td>
<td><strong>SQL Injection</strong>&lt;br&gt;Learn about SQL injection attacks, evasion techniques, and SQL injection countermeasures.</td>
</tr>
<tr>
<td>16</td>
<td><strong>Hacking Wireless Networks</strong>&lt;br&gt;Understand different types of wireless technologies, including encryption, threats, hacking methodologies, hacking tools, Wi-Fi security tools, and countermeasures.</td>
</tr>
<tr>
<td>17</td>
<td><strong>Hacking Mobile Platforms</strong>&lt;br&gt;Learn Mobile platform attack vector, android and iOS hacking, mobile device management, mobile security guidelines, and security tools.</td>
</tr>
<tr>
<td>18</td>
<td><strong>IoT Hacking</strong>&lt;br&gt;Learn different types of IoT and OT attacks, hacking methodology, hacking tools, and countermeasures.</td>
</tr>
<tr>
<td>19</td>
<td><strong>Cloud Computing</strong>&lt;br&gt;Learn different cloud computing concepts, such as container technologies and server less computing, various cloud computing threats, attacks, hacking methodology, and cloud security techniques and tools.</td>
</tr>
<tr>
<td>20</td>
<td><strong>Session Hijacking</strong>&lt;br&gt;Understand the various session hijacking techniques used to discover network-level session management, authentication, authorization, and cryptographic weaknesses and associated countermeasures.</td>
</tr>
</tbody>
</table>
HANDS-ON LEARNING LABS

With over 220 hands-on labs conducted in our cyber range environment, you will have the opportunity to practice every learning objective on live machines and vulnerable targets in the course. Pre-loaded with over 3,500 hacking tools and various operating systems, you will gain unprecedented exposure and hands-on experience with the most common security tools, latest vulnerabilities, and widely used operating systems in the industry. Our range is web accessible, making it easier for you to learn and practice from anywhere.

What's Covered:

- **100% virtualization for a complete learning experience**
- **Wide range of target platforms to hone your skills**
- **519 attack techniques**
- **Objective-oriented flags for critical thinking and applied knowledge assessment**
- **Cloud-based cyber range**

After login, you will have full access to pre-configured targets, networks, and the attack tools necessary to exploit them:

- Pre-configured vulnerable websites
- Vulnerable, unpatched operating systems
- Fully networked environments
- 3,500+ hacking tools
- And much more!
Prove Your Skills and Abilities With Online, Practical Examinations

The Certified Ethical Hacker® credential is trusted globally as the industry standard for evaluating one's understanding of ethical hacking and security testing. As an ANAB (ANSI) 17024 accredited examination, the 150-question, 4-hour proctored exam is recognized across the globe as the original and most trusted tactical cyber security certification for ethical hackers. Certification domains are carefully vetted through industry practitioners, ensuring the certification maps to current industry requirements; this exam undergoes regular psychometric evaluation and tuning to ensure a fair and accurate measure of the candidate’s knowledge in the ethical hacking domain.

Knowledge Exam + Skills Exam

Knowledge

4 Hours
Multiple-Choice Exam

Skills Exam

6 Hours
20 Practical Challenges

Your Proof!

Attain Mastery!
Certified Ethical Hacker (C|EH®) Certification

The C|EH® exam is a 4-hour exam with 125 multiple-choice questions. This knowledge-based exam will test your skills in information security threats and attack vectors, attack detection, attack prevention, procedures, methodologies, and more!
Access our Exam Blueprint for C|EH®

C|EH® Practical Certification

The C|EH® Practical exam is world's first practical certification with ANAB (ANSI) and DoD approval. The C|EH® Practical is a 6-hour, 100% hands-on exam delivered in our Cyber Range that requires you to demonstrate the skills and abilities of ethical hacking techniques such as:

- Port scanning tools (e.g., Nmap, Hping)
- Vulnerability detection
- Attacks on a system (e.g., DoS, DDoS, session hijacking, web server and web application attacks, SQL injection, wireless threats)
- SQL injection methodology and evasion techniques
- Web application security tools (e.g., Acunetix WVS)
- SQL injection detection tools (e.g., IBM Security AppScan)
- Communication protocols

This is the next step to becoming a C|EH® Master after you have achieved your C|EH® certification. Within the C|EH® Practical, you have limited time to complete 20 challenges to test your skills and proficiency in a performance-based cyber range. This exam is NOT a simulation and incorporates a live corporate network of VMs and applications with solutions to uncover vulnerabilities.

Download Now
C|EH® Master

Upon completing the C|EH® (Master) program, consisting of the C|EH® and C|EH® (Practical), the C|EH® (Master) designation is awarded. C|EH® Masters have shown proficiency at a master level in the knowledge, skills, and abilities of ethical hacking with a total of 6 hours of testing to prove their competency. The top 10 performers in both C|EH® and C|EH® Practical exams are featured on the C|EH® Master Global Ethical Hacking Leader Board.

The C|EH® Exam at a Glance

| Exam Details                     | C|EH® (MCQ Exam) | C|EH® (Practical) |
|----------------------------------|----------------|-----------------|
| Number of Questions/Practical Challenges | 125             | 20              |
| Test Duration                    | 4 Hours         | 6 Hours         |
| Test Format                      | Multiple Choice Questions | iLabs Cyber Range |
| Test Delivery                    | ECC EXAM, VUE   | -               |
| Availability                     | -               | Aspen-iLabs     |
| Exam Prefix                      | 312-50 (ECC EXAM), 312-50 (VUE) | -              |
| Passing Score                    | Refer to https://cert.eccouncil.org/faq.html |
The C|EH® v12 program helps you develop real-world experience in ethical hacking through the hands-on C|EH® practice environment. The C|EH® Engage equips you with the skills to prove that you have what it takes to be a great ethical hacker.

New to C|EH® v12, students will embark on their first emulated ethical hacking engagement. This 4-phase engagement requires students to think critically and test the knowledge and skills gained by capturing a series of flags in each phase, demonstrating the live application of skills and abilities in a consequence-free environment through EC-Council’s new Cyber Range.

As you complete your training and hands-on labs, the C|EH® Engage lets you apply everything you have learned in a mock ethical hacking engagement. This 4-part security engagement gives you a real ethical hacking engagement experience from start to finish against an emulated organization. Using our capture-the-flag-style range, you will complete your engagement by answering “flag” questions as you progress.

Your Mission

Whether this is your first engagement or you’re honing your skills, get ready to test your ethical hacking knowledge like never before! Once you’ve practiced through the hands-on guided labs, it’s time to apply your knowledge, take on the hacker persona, and find the vulnerabilities and weaknesses in ABCDorg—all built in our C|EH® Engage (practice range).

Target Organization Characteristics

| ABCD is a Nationwide IT/ITES organization | Realistic segmented networks | DMZs's and private subnets stretch across the infrastructure to support various business units | Various application servers and services support ABCDORG Operations |
| Real networks, real operating systems, and real applications | Private, dedicated access – no shared resources | Fully automated network deployment with EC-Council’s Cyber Range | 24x7 browser-based access |

Objectives:

Armed with your attack platform, Parrot OS, and a plethora of tools used by Ethical Hackers, you will embark on a 4-part engagement to assess ABCDorg’s security posture. Follow the process, practice your TTP and experience the real thing in a controlled environment with no consequences, just the ultimate learning experience to support your career as an Ethical Hacker! Each phase builds on the last as you progress through your ABCDorg’s engagement.
Put Your Skills and Knowledge to the Test With the C|EH® Master

Once you have achieved the certification and completed your ethical hacking engagement, you are ready to challenge the proctored C|EH® practical assessment and become a C|EH® Master!
Without a Stimulating Cyber Competition, There Can Be No Progress. Competitors Drive You to Be the Best You Can Be.

The C|EH® Global Challenges occur every month, providing capture-the-flag style competitions that give students exposure to various new technologies and platforms, from web applications, OT, IoT, SCADA, and ICS systems to cloud and hybrid environments. Our compete structure lets ethical hackers fight their way to the top of the leaderboard each month in these 4-hour curated CTFs. Objective-based flags are designed around the ethical hacking process, keeping skills current, testing critical thinking abilities, and covering the latest vulnerabilities and exploits as they are discovered. Hosted 100% online in EC-Council’s Cyber Range, candidates race the clock in scenario-based engagements against fully developed network and application environments with real operating systems, real networks, tools, and vulnerabilities to practice, engage, compete, build, and hone their cyber skills against various new target organizations.

The All-New C|EH® Global Challenges

Each month will present a different theme and challenge with Capture-The-Flag style competitions focusing on ethical hackers' core skills and abilities. Gain exposure to new tools, focus on new attack vectors, and try to exploit emerging vulnerabilities while gaining continuing education credits and keeping your skills and certifications current.

New Challenges Every Month!

<table>
<thead>
<tr>
<th>Month</th>
<th>Skill Challenge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep-23</td>
<td>Supply Chain Cyber Attacks</td>
</tr>
<tr>
<td>Oct-23</td>
<td>Ransomware Incident Response</td>
</tr>
<tr>
<td>Nov-23</td>
<td>Corporate Espionage Investigation</td>
</tr>
<tr>
<td>Dec-23</td>
<td>MITRE Framework Credential Exploitations</td>
</tr>
<tr>
<td>Jan-24</td>
<td>Investigating Operational Technology Exploitations</td>
</tr>
<tr>
<td>Feb-24</td>
<td>Web App Audit for OWASP Exploitation</td>
</tr>
<tr>
<td>Mar-24</td>
<td>Cloud Config Exploitation</td>
</tr>
<tr>
<td>Apr-24</td>
<td>Application Reverse Engineering and Exploitation</td>
</tr>
<tr>
<td>May-24</td>
<td>IOT Infrastructure Exploitation</td>
</tr>
<tr>
<td>Jun-24</td>
<td>Wi-Fi Network Exploitation</td>
</tr>
<tr>
<td>Jul-24</td>
<td>DDOS Exploitation</td>
</tr>
<tr>
<td>Aug-24</td>
<td>Mobile Devices Attack/Hacking</td>
</tr>
<tr>
<td>Sep-24</td>
<td>Off-The-Shelf CMS Exploitation</td>
</tr>
</tbody>
</table>
Compete Until Everyone Knows You

As an Ethical Hacker, you will battle your way to the top of the monthly Leaderboards as you race the clock in these 4-hour CTF challenges. Open all month long, the choice is yours as to when you compete, but show up ready! All you need is a connection, compete through your browser, we provide the attack platform, the targets, and all the tools, you bring the skills to win!

Prerequisites

All you need is a connection, and you can compete through your browser. We provide the attack platform, the targets, and all the required tools. You bring the skills to win!

Chance to Earn Prestigious C|EH Compete Badges Every Month

Compete Example Preview of Upcoming Challenges

Brief: You have been called in by a reputed MNC hit with malware recently. This has locked up their services and managed to infect a slew of customers that were also using their solution. The incident response team managed to extract some of the code, and now your job is to reverse engineer the malware and identify the encryption algorithms used, as well as identify any trace of command-and-control servers that may be helpful to law enforcement agencies.

Brief: Your employer, a large financial institution, has suffered a breach where hackers were able to inject code into a web application that exposed sensitive customer data. Your company has faced tremendous scrutiny from the public and had to pay fines to its regulators. You have performed a series of manual and automated tests against the web application to identify weaknesses and provide recommended countermeasures to the app sec team.
Key Updates of C|EH® v12

Features:
1. New Learning Methodology: Learn – Certify – Engage – Compete
2. Compete: new challenges every month to test your job-ready skills!
3. 100% Compliance to NICE 2.0 Framework
4. Based on a comprehensive industry-wide job-task analysis
5. Hands-on learning labs
6. Practice Range
7. Global C|EH community competitions
8. Cheat Sheet
9. Coverage of the latest malware
10. Lab-intensive program (Every learning objective is demonstrated using labs)
11. Hands-on program (More than 50% of training time is dedicated to labs)
12. Lab environment simulates a real-time environment (Lab setup simulates real-life networks and platforms)
13. Covers the latest hacking tools (Based on Windows, macOS, and Linux)
14. Latest OS covered and a patched testing environment
15. All the tool screenshots are replaced with the latest version
16. All the tool listing slides are updated with the latest tools
17. All the countermeasure slides are updated

Technology Updates:
1. MITRE ATTACK Framework
2. Diamond Model of Intrusion Analysis
3. Techniques for Establishing Persistence
4. Evading NAC and Endpoint Security
5. Fog Computing
6. Edge Computing
7. Grid Computing
### Updated OS

<table>
<thead>
<tr>
<th>OS</th>
<th>OS</th>
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<tbody>
<tr>
<td>Windows 11</td>
<td>Windows Server 2022</td>
</tr>
<tr>
<td>Parrot Security</td>
<td>Windows Server 2019</td>
</tr>
<tr>
<td>Android</td>
<td>Ubuntu Linux</td>
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### Course Content

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>3000+ Student Manual Pages</td>
<td>3500+</td>
</tr>
<tr>
<td>1900+ Lab Manual Pages</td>
<td>220</td>
</tr>
<tr>
<td>20 Hands-On Lab Practicals</td>
<td>519</td>
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<tr>
<td>Attack Techniques</td>
<td>20</td>
</tr>
<tr>
<td>Refreshed Modules</td>
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### Common Job Roles for C|EH

- Mid-Level Information Security Auditor
- Cybersecurity Auditor
- Security Administrator
- IT Security Administrator
- Cyber Defense Analyst
- Vulnerability Assessment Analyst
- Warning Analyst
- Information Security Analyst 1
- Security Analyst L1
- Infosec Security Administrator
- Cybersecurity Analyst level 1, level 2, & level 3
- Network Security Engineer
- SOC Security Analyst
- Security Analyst
- Network Engineer
- Senior Security Consultant
- Information Security Manager
- Senior SOC Analyst
- Solution Architect
- Cybersecurity Consultant
## C|EH® v12 Exam Information

### C|EH®

<table>
<thead>
<tr>
<th>Exam Title:</th>
<th>Certified Ethical Hacker</th>
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<tbody>
<tr>
<td>ANAB (ANSI) ISO/IEC 17024</td>
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<tr>
<td>Exam Code:</td>
<td>312-50 (ECC EXAM), 312-50 (VUE)</td>
</tr>
<tr>
<td>Number of Questions:</td>
<td>125</td>
</tr>
<tr>
<td>Duration:</td>
<td>4 hours</td>
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<tr>
<td>Availability:</td>
<td>ECCEXAM/VUE</td>
</tr>
<tr>
<td>Test Format:</td>
<td>Multiple Choice</td>
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**Passing Score:** Please refer to [https://cert.eccouncil.org/faq.html](https://cert.eccouncil.org/faq.html)

### C|EH® PRACTICAL

<table>
<thead>
<tr>
<th>Exam Title:</th>
<th>Certified Ethical Hacker (Practical)</th>
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<tbody>
<tr>
<td>ANAB (ANSI) ISO/IEC 17024</td>
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<tr>
<td>Number of Practical Challenges:</td>
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<tr>
<td>Duration:</td>
<td>6 hours</td>
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<tr>
<td>Availability:</td>
<td>Aspen-iLabs</td>
</tr>
<tr>
<td>Test Format:</td>
<td>iLabs cyber range</td>
</tr>
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</table>

### Training Options

#### iLearn (Self-Study)

This solution is an asynchronous, self-study environment in a video streaming format

#### Master Class

The opportunity to learn from world-class instructors and collaborate with top Infosecurity professionals.

#### iWeek (Live Online)

This solution is a live, online, instructor-led training course

#### Training Partner (In Person)

This solution offers “in-person” training so that you can get the benefit of collaborating with your peers and gaining real-world skills, conveniently located in your backyard.
The NEW Vulnerability Assessment and Penetration Testing (VAPT) Track
How to achieve C|EH® and beyond!

Trusted By
FORTUNE 500 COMPANIES

C|EH® v12
Recognition / Endorsement / Mapping

100% mapping to NICE Workforce Framework for Cybersecurity

The national Initiative for Cybersecurity Education (NIC)

American National Standards Institute (ANSI)

Committee on National Security Systems (CNSS)

United States Department of Defense (DoD)

National Infocomm Competency Framework (NICF)

MSC

KOMLEK

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www.eccouncil.org/ceh
Why People Love C|EH®

MAURICIO FERNANDEZ
CISCO
United States of America
Cisco Systems Architect

“Skills from the C|EH program have evolved and are valuable.”

ROY DAVIS
ZOOM
United States of America
Security Engineer

“Knowledge I gained from C|EH gave me the confidence I needed to step into a role as a security engineer and penetration tester.”

GIULIO ASTORI
LISA
Cyber Security Architect

“Helping organization investigating SolarWinds hack, wouldn’t have been possible without C|EH.”

FARZAN KARIMI
Google
United States
IT Security Manager

“C|EH was my first confidence booster and helped land me a job on a Red Team in the government sector.”

KOJO DONKOR
CISCO
United States of America
Security Architect

“C|EH Made me an authoritative expert on security discussions with our clients.”

LAWAN CANCER
Morgan Stanley
United States of America
Analyst

“C|EH helped me be able to understand exactly what I was doing once I finally landed a role in the cybersecurity field.”

JOHN PACKARAJ
VISA
United States
Security Architect

“C|EH has helped me to work on mobile devices and AppSec - Pen testing and reverse engineering.”

SIDHANT GUPTA
EY
United States of America
Security Analyst

“C|EH certification made my CV outstanding compared to my peers. Cybersecurity skillset helped me find a better job profile as a fresher.”

FELIPE MUÑOZ
ORACLE
United States of America
IT Security Director

C|EH develops a “think outside the box” approach that you cannot get from other skills.
Discover Why C|EH® Is Trusted by Organizations Around the World!

For 20 years, EC-Council’s cybersecurity programs have empowered cybersecurity professionals around the world to exercise their training and expertise to combat cyberattacks. The C|EH Hall of Fame celebrates those individuals who have excelled, achieved, and fostered a spirit of leadership among their colleagues and peers within the cyber community.

Below Key Findings Reported by Thousands of Cybersecurity Professionals from C|EH Hall of Fame Report:

- **Over 1 In Every 2** of Professionals Received Promotions After C|EH
- **97%** Stated That the Skills They Acquired In C|EH Helped Safeguard Their Organizations.
- **97%** Found That C|EH Labs Accurately Mimic Real-World Cyber Threats.
- **95%** Chose C|EH For Career Growth.
- **93%** Said That C|EH Skills Improved Their Organizational Security.
- **92%** Of Hiring Managers Prefer Candidates With C|EH For Jobs That Require Ethical Hacking Skills.
- **92%** Reported That C|EH Boosted Their Self-Confidence.
- **88%** Considered C|EH Is the Most Comprehensive Ethical Hacking Program In The Industry.
- **85%** Credited C|EH With Helping Them Give Back to The Cybersecurity Community.
- **80%** Started Their Cybersecurity Careers with C|EH.

Download C|EH Hall of Fame Report
About EC-Council

EC-Council’s sole purpose is to build and refine the cybersecurity profession globally. We help individuals, organizations, educators, and governments address global workforce problems by developing and curating world-class cybersecurity education programs and their corresponding certifications. We also provide cybersecurity services to some of the largest businesses globally. Trusted by 7 of the Fortune 10, 47 of the Fortune 100, the Department of Defence, Intelligence Community, NATO, and over 2,000 of the best Universities, Colleges, and Training Companies, our programs have proliferated through over 140 countries. They have set the bar in cybersecurity education. Best known for the Certified Ethical Hacker programs, we are dedicated to equipping over 2,30,000 information age soldiers with the knowledge, skills, and abilities required to fight and win against the black hat adversaries. EC-Council builds individual and team/organization cyber capabilities through the Certified Ethical Hacker Program, followed by a variety of other cyber programs, including Certified Secure Computer User, Computer Hacking Forensic Investigator, Certified Security Analyst, Certified Network Defender, Certified SOC Analyst, Certified Threat Intelligence Analyst, Certified Incident Handler, as well as the Certified Chief Information Security Officer.

We are an ANAB (ANSI) ISO/IEC 17024 accredited organization and have earned recognition by the DoD under Directive 8140/8570 in the UK by the GCHQ, CREST, and various other authoritative bodies that influence the entire profession.

Founded in 2001, EC-Council employs over 400 individuals worldwide with ten global offices in the USA, UK, Malaysia, Singapore, India, and Indonesia. Its US offices are in Albuquerque, NM, and Tampa, FL.

Learn more at www.eccouncil.org
WE DON'T JUST TEACH

ETHICAL HACKING

WE BUILD CYBER CAREERS

Attain the World's No.1 Credential in Ethical Hacking