

**MasterClass Certified
Ethical Hacker Program**

CEH
Certified Ethical Hacker
MASTER

+

ECSA
EC-Council Certified Security Analyst

or

CHFI
Computer Hacking Forensic
INVESTIGATOR



MasterClass Certified Ethical Hacker Program

The Certified Ethical Hacker certification is one of the most sought-after cybersecurity certifications around the globe. Organizations like the DoD, CREST, and ANSI have endorsed and/or accredited the CEH course.

Want to Master CEH? This program incorporates instruction and practice to get students ready to take the CEH certification exam as well as the CEH Practical Exam. Candidates who successfully pass both exams earn the CEH Master credential as well as their CEH certification.

And if that wasn't enough to get your blood pumping, we are bundling either the ECSA pen-test self-paced program to help you get your skills moving toward a career in pen-testing or the CHFI self-paced program to help you get you ready for a career in computer forensics.

About Certified Ethical Hacker (CEH)

The Certified Ethical Hacker (CEH v10) program is a trusted and respected ethical hacking training Program that any information security professional will need. Since its inception in 2003, the Certified Ethical Hacker has been the absolute choice of the industry globally. It is a respected certification in the industry and is listed as a baseline certification on the United States Department of Defense Directive 8570. The CEH exam is ANSI 17024 compliant adding credibility and value to credential members.

CEH is used as a hiring standard and is a core sought-after certification by many of the Fortune 500 organizations, governments, cybersecurity practices, and a cyber staple in education across many of the most prominent degree programs in top Universities around the globe.

Hundreds of Thousands of InfoSec Professionals as well as Career Starters have challenged the exam and for those who passed, nearly all are gainfully employed with successful careers, but the landscape is changing. Cyber Security as a profession is evolving, the barrier to entry is rising, the demand for Skilled Cyber professionals continues to grow, but it is being refined, demanding a higher level of skill and ability. EC-Council raises the bar again for ethical hacking training and certification programs with the all-new CEH v10!

This course in its 10th iteration, is updated to provide you with the tools and techniques used by hackers and information security professionals alike to break into any computer system. This course will immerse you in a "Hacker Mindset" in order to teach you how to think like a hacker and better defend against future attacks.

It puts you in the driver's seat with a hands-on training environment employing a systematic ethical hacking process.

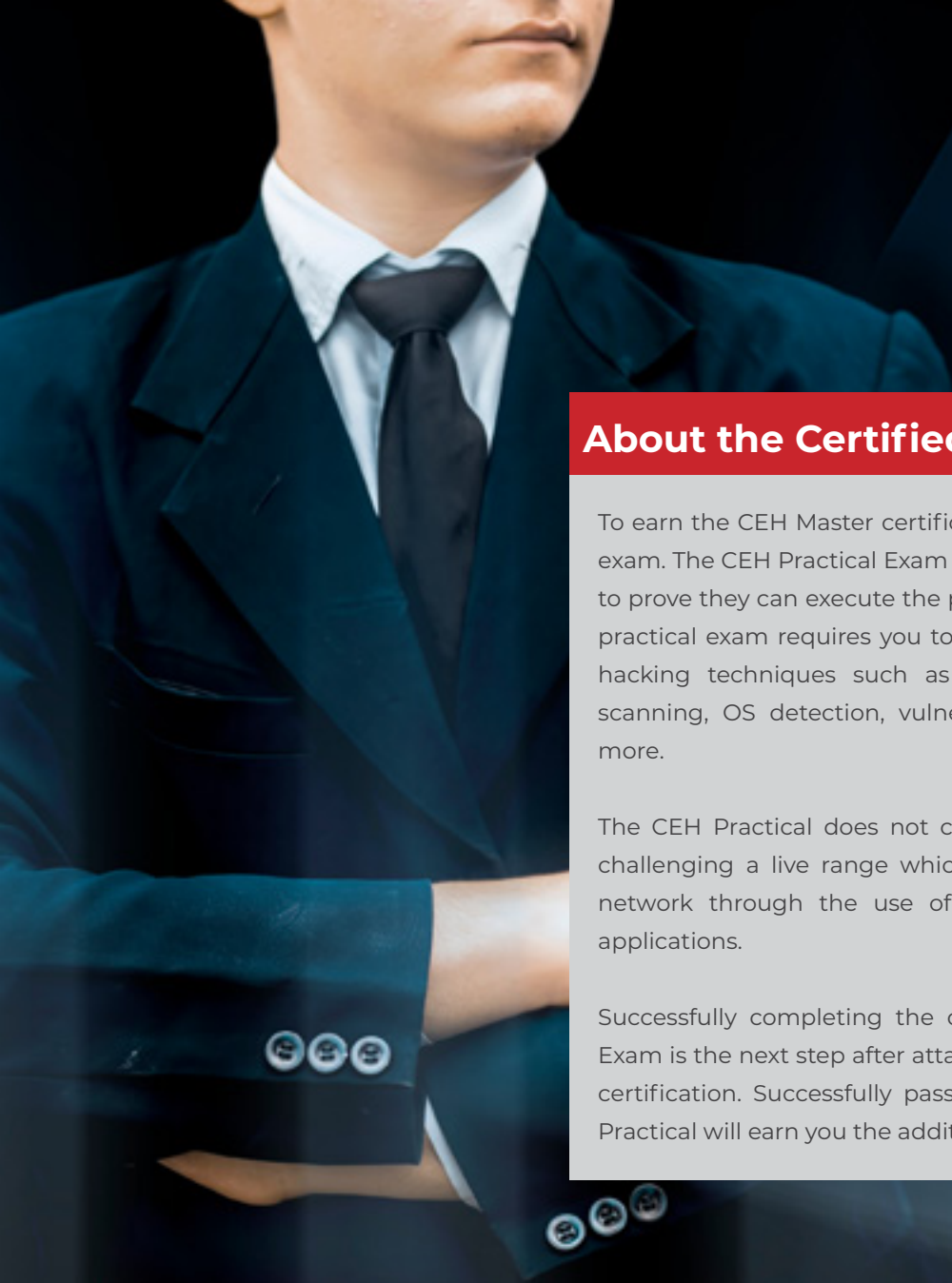
You are constantly exposed to creative techniques of achieving optimal information security posture in the target organization; by hacking it! You will learn how to scan, test, hack and secure target systems. The course covers the Five Phases of Ethical Hacking, diving into Reconnaissance, Gaining Access, Enumeration, Maintaining Access, and covering your tracks.

The tools and techniques in each of these five phases are provided in detail in an encyclopedic approach and absolutely no other program offers you the breadth of learning resources, labs, tools and techniques than the CEH v10 program.



CEH Course Outline

- CEH COURSE OUTLINE
- INTRODUCTION TO ETHICAL HACKING
- FOOTPRINTING AND RECONNAISSANCE
- SCANNING NETWORKS
- ENUMERATION
- VULNERABILITY ANALYSIS
- SYSTEM HACKING
- MALWARE THREATS
- SNIFFING
- SOCIAL ENGINEERING
- DENIAL-OF-SERVICE
- SESSION HIJACKING
- EVADING IDS, FIREWALLS, AND HONEYPOTS
- HACKING WEB SERVERS
- HACKING WEB APPLICATIONS
- SQL INJECTION
- HACKING WIRELESS NETWORKS
- HACKING MOBILE PLATFORMS
- IOT HACKING
- CLOUD COMPUTING
- CRYPTOGRAPHY



About the Certified Ethical Hacker Master

To earn the CEH Master certification, you must pass the CEH Practical exam. The CEH Practical Exam was designed to give students a chance to prove they can execute the principals taught in the CEH course. The practical exam requires you to demonstrate the application of ethical hacking techniques such as threat vector identification, network scanning, OS detection, vulnerability analysis, system hacking, and more.

The CEH Practical does not contain simulations. Rather, you will be challenging a live range which was designed to mimic a corporate network through the use of live virtual machines, networks, and applications.

Successfully completing the challenges found in the CEH Practical Exam is the next step after attaining the Certified Ethical Hacker (CEH) certification. Successfully passing both the CEH exam and the CEH Practical will earn you the additional certification of CEH Master.

About the Certified Ethical Hacker Master

To prove that you are skilled in ethical hacking, we test your abilities with real-world challenges in a real-world environment, using labs and tools requiring you to complete specific ethical hacking challenges within a time limit, just as you would face in the real world.

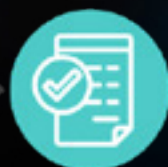
The EC-Council CEH (Practical) exam is comprised of a complex network that replicates a large organization's real-life network and consists of various network systems (including DMZ, Firewalls, etc.). You must apply your ethical hacking skills to discover and exploit real-time vulnerabilities while also auditing the systems.



**TAKE OFFICIAL
CEH TRAINING**



**PASS THE CEH
EXAM**



**PASS THE CEH
PRACTICAL**



**BECOME A CEH
MASTER**



About CHFI

The Computer Hacking Forensic Investigator (CHFI) course delivers the security discipline of digital forensics from a vendor-neutral perspective. CHFI is a comprehensive course covering major forensic investigation scenarios and enabling students to acquire necessary hands-on experience with various forensic investigation techniques and standard forensic tools necessary to successfully carry out a computer forensic investigation.



About ECSA

The EC-Council Certified Security Analyst (ECSA) course is a fully hands-on program with labs and exercises that cover real world scenarios. By practicing the skills that are taught in the ECSA course, students will learn to uncover security threats to which organizations are vulnerable.

The ECSA cyber range allows you to dynamically access a host of Virtual Machines preconfigured with vulnerabilities, exploits, tools, and scripts from anywhere with an internet connection.

About the ECSA Practical

ECSA (Practical) is a rigorous practical exam that can take up to 12 hours. ECSA (Practical) presents you with a simulated organization and its underlying networks, each containing multiple hosts.

Students are required to demonstrate the application of penetration testing methodology presented in the ECSA program by performing a comprehensive security audit of an organization. Challenges will require students to perform advanced network scans beyond perimeter defenses, leading to automated and manual vulnerability analysis, exploit selection, customization, launch and post-exploitation maneuvers

The CEH MasterClass Package Includes:

CERTIFIED ETHICAL HACKER (CEH) COURSE:

EC-Council Certified Ethical Hacker (CEH) Live Course

CEH E-Courseware

CEH iLabs, Live Labs/Cyber Range

CEH Certification Exam

Exam Insurance Program

CEH Online Self-Paced Streaming Video Course (1 year access)

CEH Practical Exam – Live Cyber Range Challenge (Up to 12 hours)

+

ECSA (PEN-TEST) COURSE:

ECSA Online Self-Paced Streaming Video Course (1 year access)

ECSA E-Courseware

ECSA iLabs, Live Labs/Cyber Range

ECSA Certification Exam

Test Pass Guarantee

ECSA Practical Exam – Live Cyber Range Challenge (Up to 12 hours)

or

CHFI (COMPUTER FORENSICS) COURSE:

CHFI Online Self-Paced Streaming Video Course (1 year access)

CHFI E-Courseware

CHFI iLabs, Live Labs/Cyber Range

CHFI Certification Exam

Test Pass Guarantee

+

20% OFF Voucher for next course

Why MasterClass?



The Most Robust

The MasterClass Certified Ethical Hacker program includes two courses and two certifications:

Students will attend the live Certified Ethical Hacker (CEH) Course which will teach students the 5 phases of Ethical Hacking and show them how to use the tools the hackers use in each of the phases. The course will prepare students for the CEH certification exam as well as the CEH Practical exam. Successful candidates who pass both will earn the CEH Master credential.



Practical Knowledge

In addition to the two multiple choice certification exams, students will also be given the CEH practical exam. This exam is conducted on a live cyber range with up to 12 hours allotted to complete it. Students who opt to take the pen-test track (ECSA) will also be given the ECSA practical exam. This exam is conducted on a live cyber range with up to 12 hours allotted to complete it. These exams will allow candidates to prove that not only can they pass a test, but they can apply their knowledge in a real-world scenario.



The Most Labs

CEH	ECSA	CHFI
107 Exercises	51 Exercises	40 Exercises
Approximately 20 Hours	Approximately 22 Hours	Approximately 14 Hours



Test Pass Guarantee

If a student fails either the CEH or the ECSA certification exam on the first attempt, EC-Council will pay for the next attempt.



EC-Council
Masterclass

FOR FURTHER INFORMATION VISIT OR CONTACT US:
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