

CEH Practical — Certified Ethical Hacker Practical Exam Preparation Training

Delivered from Hacky Security's own curriculum, by instructors who also work our security operations centre. Classroom, online live, or at your office.

ADVANCED

6 HOURS

1 DAYS

At a glance

COURSE	CEH Practical — Certified Ethical Hacker Practical Exam
TRACK	EC-Council
DOMAIN	Cyber Security
LEVEL	Advanced
DURATION	6 hours (about 1 days)
DELIVERY	Classroom · Online live · On-site at your office
LANGUAGE	English
CLASS SIZE	Small cohorts — everyone gets lab time

WHAT IS INCLUDED

- ✓ Instructor-led delivery by practitioners who also work our SOC
- ✓ Hands-on lab access for the duration of the course
- ✓ Course materials and lab guides
- ✓ Hacky Security certificate of completion
- ✓ Post-course support by email

Who this is for

This is a advanced course. It suits people already working in or moving into Cyber Security who want structured, hands-on preparation rather than a video library. If you are unsure whether the level fits your team, send us the job titles and we will tell you honestly — including if a different course would serve you better.

Course outline

About this course map

CEH Practical is the hands-on companion to the Certified Ethical Hacker credential. Where the main CEH exam is multiple choice, the Practical is a six-hour exam in a live network: twenty challenges, real targets, and a score that comes from what you actually compromised. It exists because "knows the theory" and "can do it" are different things, and employers learned to ask for the second one.

This is a short, intense preparation programme. It assumes you have covered the CEH body of knowledge — the tools, the phases, the vocabulary — and now need to be fast and accurate under a clock. The teaching is almost entirely lab work, because the exam is.

There is no essay and no report. You solve challenges in the iLabs environment and submit the answers you recovered. Speed matters as much as skill: twenty challenges in six hours is roughly eighteen minutes each.

Module 01 — Working the exam environment

The iLabs cyber range, and being fast in it before the clock matters.

- Navigating the exam environment and its target network
- Building an efficient workflow so no time is wasted on setup
- Note-taking that lets you recover an answer without repeating work
- Time budgeting across twenty challenges

Module 02 — Reconnaissance and scanning

Finding what is there and what is exposed, quickly.

- Network scanning with Nmap: host discovery, port and service detection
- Service and version enumeration to find the way in
- Reading scan output fast and knowing what to chase
- OS fingerprinting and its limits

Module 03 — Enumeration

Pulling detail out of the services you found.

- SMB, SNMP, LDAP, NFS and SMTP enumeration
- Extracting users, shares and configuration
- Web enumeration: directories, technologies, hidden content
- Turning enumeration into a target list

Module 04 — Vulnerability analysis

Deciding what is actually exploitable.

- Vulnerability scanning and reading the results critically
- Mapping a service version to a known weakness
- Prioritising by what gets you furthest fastest

Module 05 — System hacking

Getting access and keeping it.

- Exploiting the vulnerability you found and landing a shell
- Password attacks: cracking, spraying, and reuse
- Privilege escalation on Windows and Linux
- Recovering the proof the exam asks for

Module 06 — Web application attacks

A large share of the exam's challenges live in web apps.

- SQL injection: finding it and extracting data
- Command injection and file inclusion
- Directory traversal and misconfiguration
- Recovering flags from a compromised application

Module 07 — Wireless, cryptography and steganography

The shorter challenge categories that still carry marks.

- Cracking captured wireless handshakes
- Recognising and breaking weak cryptography
- Extracting data hidden with steganography
- Identifying hashes and choosing the right attack

Module 08 — Full timed practice

Putting it together the way the exam demands.

- Complete timed runs against a mixed target set
- Recovering from a challenge that will not fall — knowing when to move on
- The eighteen-minute discipline

Sitting the official exam

Exam voucher sold separately. We buy it from the certification body on your behalf and send you the code — you book your own exam date. This course is Hacky Security's own preparation training. The certification itself is awarded by the certification body, not by us.

Investment

Priced per cohort. Tell us how many people and which delivery mode and we will send a quote the same working day.

Book this course

Tell us how many people, where, and when — we will come back with dates and a quote within one working day.

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<https://hackysecurity.com/courses/ceh-practical/>

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