

Career Options in Ethical Hacking

CHFI
Computer Hacking Forensic INVESTIGATOR

Disloyal Employees.
Theft of Company Documents.

Are you Qualified to Investigate the Crime?

CEH
Certified Ethical Hacker

Master the Hacking Technologies.

Become a CEH

LPT
Licensed Penetration Tester

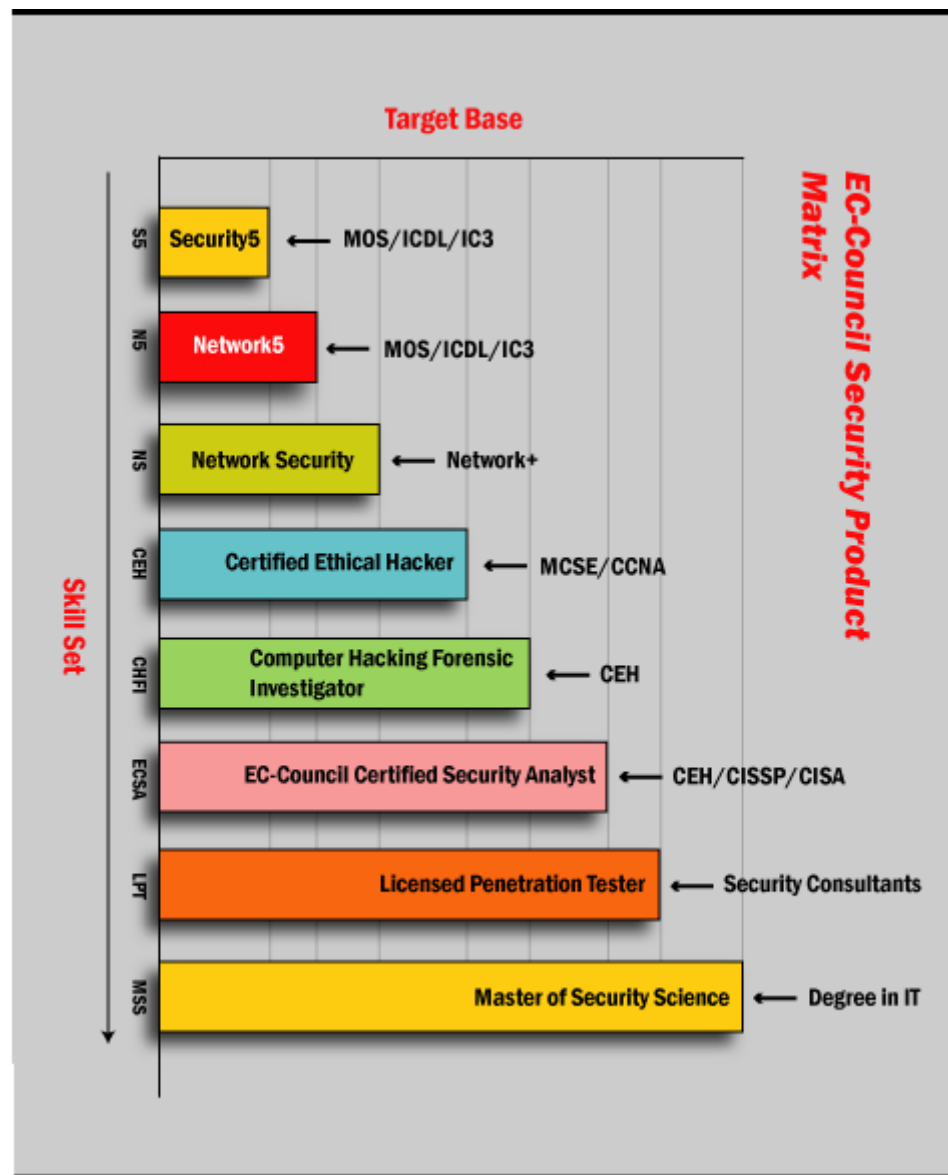
Earn the Most Prestigious Licensed Penetration Tester (LPT) Certification.

ECSA
EC-Council Certified Security Analyst

Analyze Security Threats and Vulnerabilities.

Become an ECSA.

EC Council's Security Product Matrix



EC-Council Certification Path

Job Roles Based On Monster.com

Senior Security Forensics Investigator

This position is responsible for responding to and for leading security investigations of varying types.

Functions include the design, implementation and creation of plans, strategies and actions necessary for successful security investigations program.

Responsibilities will include careful analysis of risk and threat conditions and associated mitigations or remediations available through these appropriate technical security applications and/or use of security resources.

Advanced Penetration Testing

Ideal candidates include those individuals that have the abilities to conduct either an application or network based penetration test, which includes initial identification of vulnerabilities through a variety of software tools, and then exploiting vulnerabilities using appropriate techniques that minimize likelihood of causing harm to network.

Some candidates can work individually or in teams to perform these tasks using ethical hacking protocol.

Disaster Recovery Specialist

The Senior Specialist for Disaster Recovery is responsible for all aspects of the IT Disaster Recovery Plan. Provides oversight and guidance for all disaster recovery related activities within the IT department.

Manages all aspects of IT disaster recovery including the development, implementation and testing of a comprehensive IT Disaster recovery plan. Responsible for developing, coordinating and maintaining a comprehensive disaster recovery testing program.

Lead in performing disaster recovery capacity planning coordination IT departments to ensure that new initiatives face proactively and disaster recovery audits requirements and costs are part of each new IT initiative.

Certified VoIP Professional

An expert level lead engineer with a strong technical background in IP networking experience in design carrier grade ATM, IP and MPLS enabled networks to support the network as well as the legacy technologies for mobile networks and applications. Conducts technical research and provide evaluations on new technologies and networking solutions.

Communicates recommendations necessary to guide our strategic and technical decision making.

Secure Programmer

The Programmer role is to define, develop, test, analyze, and maintain new software applications in .NET. This includes writing, coding, testing, and analyzing software programs and applications.

Candidate will work with network administrators, systems analysts, and product vendors to assist in resolving problems with software products or company software systems.

This role will also consist of assistance in proactive administration of the companies Database servers.

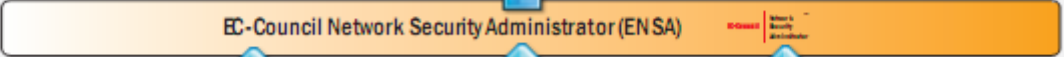
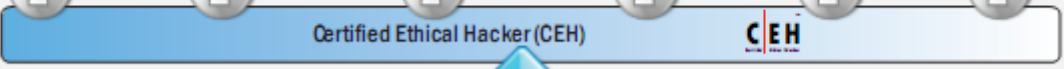
Lawyers and Corporate Attorneys

Deals with computer crime investigations and are qualified to handle Cyberpace, allegations or downloading pornography, solicitation of minors, hacking/cracking, internet stalking cases, and allegations of online fraud.

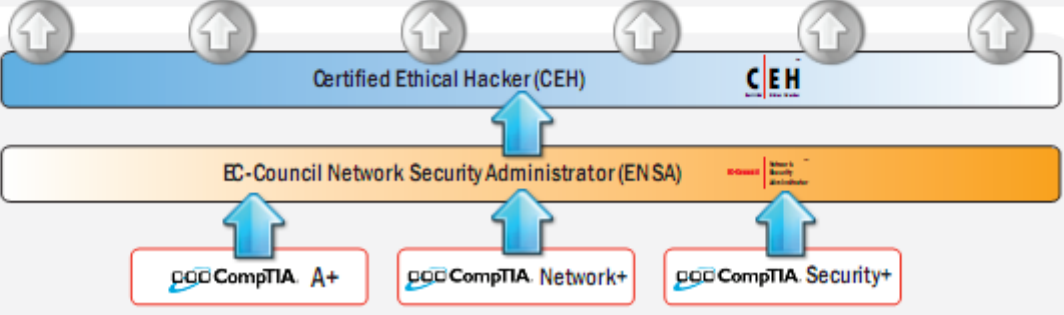
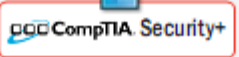
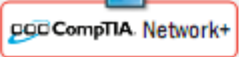
Elective Certifications



Core Certifications



Entry Level Certifications:





**Defend your Network
Against Hackers.**

**Master the Hacking
Technologies.**

**Become a
Certified Ethical Hacker.**

Ethical Hacking and Countermeasures

<http://www.eccouncil.org>

EC-Council

Hackers are here. Where are you?

If you want to stop hackers from invading your network, first you've got to invade their minds.

Computers around the world are systematically being victimized by rampant hacking. This hacking is not only widespread, but is being executed so flawlessly that the attackers compromise a system, steal everything of value and completely erase their tracks within 20 minutes.

The goal of the ethical hacker is to help the organization take preemptive measures against malicious attacks by attacking the system himself; all the while staying within legal limits. This philosophy stems from the proven practice of trying to catch a thief, by thinking like a thief. As technology advances and organization depend on technology increasingly, information assets have evolved into critical components of survival.

If hacking involves creativity and thinking 'out-of-the-box', then vulnerability testing and security audits will not ensure the security proofing of an organization. To ensure that organizations have adequately protected their information assets, they must adopt the approach of 'defense in depth'. In other words, they must penetrate their networks and assess the security posture for vulnerabilities and exposure.

The definition of an Ethical Hacker is very similar to a Penetration Tester. The Ethical Hacker is an individual who is usually employed with the organization and who can be trusted to undertake an attempt to penetrate networks and/or computer systems using the same methods as a Hacker. Hacking is a felony in the United States and most other countries. When it is done by request and under a contract between an Ethical Hacker and an organization, it is legal. The most important point is that an Ethical Hacker has authorization to probe the target.

The CEH Program certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective. The Certified Ethical Hacker certification will fortify the application knowledge of security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure. A Certified Ethical Hacker is a skilled professional who understands and knows how to look for the weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker.

To achieve the Certified Ethical Hacker Certification, you must pass the CEH exam 312-50



**EC-Council's Certified Ethical Hacker
has become the fastest growing
certification in the security industry.**



EC-Council has certified IT professionals from the following organizations as CEH: (Selected list)

- Cisco Corporation
- Novell
- Canon
- Hewlett Packard
- US Air Force Reserve
- US Embassy
- Verizon
- Pfizer
- HDFC Bank
- University of Memphis
- Microsoft Corporation
- Worldcom
- Trusecure
- US Department of Defense
- Fedex
- Dunlop
- British Telecom
- Supreme Court of the Philippines
- United Nations
- Ministry of Defense, UK
- Nortel Networks

- MCI
- Check Point Software
- KPMG
- Fleet International
- Cingular Wireless
- Columbia Daily Tribune
- Johnson & Johnson
- Marriott Hotel
- Tucson Electric Power Company
- Singapore Police Force
- PriceWaterhouseCoopers
- SAP
- Coca-Cola Corporation
- Quantum Research
- US Military
- IBM Global Services
- UPS
- American Express
- FBI
- Citibank Corporation
- Boehringer Ingelheim
- Wipro
- New York City Dept of IT & Telecom - DoITT
- United States Marine Corps
- Reserve Bank of India
- US Air Force
- EDS
- Bell Canada
- Sony
- Kodak
- Ontario Provincial Police
- Harris Corporation

- Xerox
- Philips Electronics
- US Army
- Schering
- Accenture
- Bank One
- SAIC
- Fujitsu
- Deutsche Bank
- Symantec
- Sun Microsystems
- Google Corporation
- McAfee
- Dell Corporation
- Verizon
- Motorola
- Singapore Airlines
- Infosys
- TATA Consultancy
- Deloitte
- Oracle

What are the pre-requisites for taking a CEH exam?

If you attend CEH training, you are eligible to appear for the CEH examination. If you opt for self study, you must complete the eligibility form and fax it to EC-council for approval.

Is there any eligibility criteria?

It is mandatory for you to record two years of information security related work experience and get the same endorsed by your employer. In case you do not possess the same you can send us a request detailing your educational background and request for consideration on a case basis.