



CERTIFIED ASSURANCE



ETHICAL
HACKING

EXIN ETHICAL HACKING

Protection against cybercrime is a must. Companies and governments globally are facing an ever-increasing risk of cybercrime as every day cyber-attacks become more aggressive and extreme. Current annual cost from cybercrime to the global economy run into billions of dollars and this will only increase. Organizations need to take more measures to protect their assets. Ethical Hacking is such a measure: a well-known method of duplicating the intent and actions of malicious hackers in order to locate, evaluate and resolve hardware and software vulnerabilities. This is the only true way to test for resilience to cybercrime.

Organizations who take security seriously often hire ethical hackers who use the same set of tools as malicious hackers to protect their IT networks. With the growth of the Internet of Things (IoT), the opportunities for hacking have never been greater. Ethical hackers are also known as penetration testers or 'white hat' hackers - named after the Western movies where the good guy wore a white hat and the bad guy a black hat.

EXIN ETHICAL HACKING CERTIFICATION PROGRAM

The program is meant for website and app developers, security officers, network architects, network administrators, security auditors, security professionals, managers working in the field of ethical hacking and anyone who is interested in improving and/or testing the security of an IT infrastructure. The module is also meant for ethical hackers who want to verify their knowledge and get certified.

EXIN Ethical Hacking program benefits

- Based on the e-Competence Framework
- Independent certification
- Worldwide recognition
- Career path starting with Foundation

Benefits for companies

- The best way to keep a hacker out of your network is to ask an ethical hacker to invade it
- Network intruders are continually changing their targets and tools, so should your security staff

Benefits for individuals

- Ethical hackers are in high demand
- Dynamic, ever changing field of expertise
- Become certified for a job with high salaries

EXIN ETHICAL HACKING MODULES



The EXIN Ethical Hacking Foundation module covers the basic steps of ethical hacking: intelligence gathering, scanning computer network/systems, and penetrating systems. Candidates are expected to be very aware of the difference between legal and illegal hacking, and the consequences of misuse.

Ethical Hacking Practitioner is expected in Q2 2017.

e-Competence Level	1	2	3	4	5
B.3. Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.8. Information Security Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

competence is covered
 partial coverage
 superficial coverage

EXIN ETHICAL HACKING PROGRAM LABEL



The program labels of the EXIN portfolio have been built up to help identify the logical next step in terms of additional training and competence development. Each color represents an ICT competence area, derived from the e-Competence Framework (e-CF®). The overall label color indicates the main competence area of the program and the colors in the pie chart indicate the relationships with other competence areas: the Ethical Hacking competences are mainly covered in the area 'Build'. Related programs cover competences in the area 'Manage'. Please visit the EXIN Ethical Hacking program page on exin.com to find out which certification programs are suggested for further development.

MANAGE

This area represents the daily business administration and improvement of all underlying operative ICT processes.

PLAN

This area represents the strategic preparatory activities such as conceiving and developing products, services and solutions.

BUILD

The Build area represents the development and implementation of products, services and solutions.

RUN

The Run phase represents the provision, support and maintenance of the products, services, and solutions delivered and deployed.

ENABLE

The strategic activities in this area support all underlying ICT processes.

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- Exams in 165 countries
- Exams in 20 languages
- 2 million EXIN-certified professionals
- International network of accredited partners

ABOUT EXIN

Published and designed by EXIN. EXIN is the global independent certification institute for professionals in the ICT domain. With more than 30 years of experience in certifying the competences of over 2 million ICT professionals, EXIN is the leading and trusted authority in the ICT market. With over 1000 accredited partners EXIN facilitates exams and e-competence assessments in more than 165 countries and 20 languages. EXIN is co-initiator of the e-Competence Framework (e-CF®), which was set up to provide unambiguous ICT certification measurement principles within Europe and beyond.

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