COURSE OVERVIEW

Course Name:
EC-Council Ethical Hacking & Countermeasures

COURSE DURATION: 5 Days

Gauteng:
3rd Floor 34 Whitely Road
Melrose Arch
Johannesburg
2196
Tel: 087 941 5764
sales@impactful.co.za

Gauteng:
192 on Bram
192 Bram Fischer Drive
Ferndale, Randburg
Johannesburg
2160
sales@impactful.co.za

Cape Town:
3rd Floor Thomas Pattullo Building
19 Jan Smuts St
Cape Town
8000
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INTRODUCTION

The Certified Ethical Hacker program is the pinnacle of the most desired information security training program any information security professional will ever want to be in. To master the hacking technologies, you will need to become one, but an ethical one! The accredited course provides the advanced hacking tools and techniques used by hackers and information security professionals alike to break into an organization. As we put it, "To beat a hacker, you need to think like a hacker". This course will immerse you into the Hacker Mindset so that you will be able to defend against future attacks. The security mindset in any organization must not be limited to the silos of a certain vendor, technologies or pieces of equipment.

This ethical hacking course puts you in the driver's seat of a hands-on environment with a systematic process. Here, you will be exposed to an entirely different way of achieving optimal information security posture in their organization; by hacking it! You will scan, test, hack and secure your own systems. You will be taught the five phases of ethical hacking and taught how you can approach your target and succeed at breaking in every time! The five phases include reconnaissance, Gaining Access, Enumeration, Maintaining Access, and covering your tracks!

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TARGET AUDIENCE

This course will significantly benefit:

- Security Officers
- Auditors
- Security Professionals
- Site Administrators
- Anyone who is concerned about the integrity of the network infrastructure

PREREQUISITES

The knowledge and skills that a learner must have before attending this course is as follows:

Have successfully completed EC-Council's Certified Network Defender (CND) course or
Have successfully completed CompTIA's Security+ (IN-SE) course
There is a minimum age requirement that applies and attendance of the Ethical Hacking and Countermeasures training course or attempts at the relevant exam, is restricted to candidates who are at least 18 years old.

COURSE Objectives

Upon completing this course, the learner will be able to:

Master an ethical hacking methodology that can be used in a penetration testing or ethical hacking situation. You walk out the door with ethical hacking skills that are highly in demand, as well as the internationally recognized Certified Ethical Hacker certification! This course prepares you for EC-Council Certified Ethical Hacker exam 312-50

COURSE Content

- Introduction to Ethical Hacking
- Footprinting and Reconnaissance
- Scanning Networks
- Enumeration
- System Hacking
- Malware Threats
- Sniffing
- Social Engineering
- Denial of Service
- Session Hijacking
- Hacking Webservers
- Hacking Web Applications
- SQL Injection
- Hacking Wireless Networks
- Hacking Mobile Platforms
- Evading IDS, Firewalls, and Honeypots
- Cloud Computing
- Cryptography

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ASSOCIATED EXAMS & CERTIFICATION

The CEH certification 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. This course prepares you for EC-Council Certified Ethical Hacker exam 312-50*.

*When you attend any authorized EC Council training course at Altron Bytes People Solutions you will receive the associated Prime IBT examination voucher as part of your course material

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