



ITSEC GAMES

Hacking the Infrastructure

Ethical Hacking Basics



ITSEC GAMES

- 1-day recreational **ethical hacking** course
- You will hack legally, in a simulated live environment
- An educational and supervised capture-the-flag game
- IT security, ethical hacking, training and fun!



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- After taking this course, you will know how to
 - Protect your network against all types of attacks
 - Secure your systems and network infrastructure
 - Evaluate potential vulnerabilities
 - Assess and audit your network environment
 - Use ethical hacking techniques



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- Topic: **Hacking the Infrastructure**
 - You are starting as a malicious blackhat hacker
 - Your mission is to acquire highly confidential data
 - Knowledge and ethical hacking techniques are your weapons
 - Your mission is accomplished after several challenges



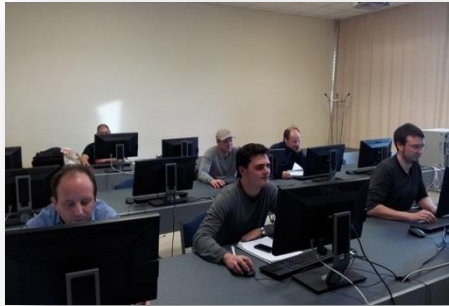
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■ Course Content

- Introduction to Kali Linux (formerly BackTrack)
- Reconnaissance and Scanning
- Vulnerability Mapping
- System Hacking and Exploitation
- Man-in-the-Middle Attacks
- Post-Exploitation and Pivoting
- Password Cracking
- Wireless Hacking



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- Audience
 - System engineers, IT staff and InfoSec enthusiasts
 - This is not a challenge, but a training with a detailed syllabus
 - Experience in InfoSec is not required!



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- Requirements
 - Basic knowledge TCP/IP, Linux and Windows Server
 - Laptop with at least 2GB RAM, 20GB free disk space, and administrator privileges
 - VMware Player, Workstation or Fusion
 - Interest in InfoSec
- Subscriptions possible from [here](#)



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