

Practical Hacking Techniques & Counter-Measures™

Course Duration: 3 days practical lab sessions

Target Audience

- Designed for individuals responsible for enterprise IT security such as system administrators, IT security professionals, and IT security consultants who like to have a working knowledge on basic hacking techniques use by hackers and the necessary counter-measures needed to protect the enterprises.

Prerequisite

- Participants should have at least 1 year working knowledge of network concepts and devices and background knowledge in basic programming

Course Content

Day 1

- Understanding enterprise IT security concepts
- Selection of target
- Information gathering techniques
- Planning
- Understanding hacking tools
- Using hacking tools and its difficulties
- Deployment and execution

Day 2

- Hacking methodologies
- Understanding types of platforms security and weakness
- Exploiting platform weakness
- Exploiting applications weakness
- Understanding web security and hacking

Day 3

- Understanding counter-measures methodologies
- Monitoring hacking activities
- Deploying counter-measures

Training Methodology

- Classroom based lecture with demonstration and practice sessions

Certification

- Certificate of attendance would be given for 80% of class attendance and participation.

Notice

- Breaking into any system or another person's computer is illegal in many jurisdictions.

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