

Offensive Security using << back|track

Management Summary

The course participants will acquire extensive offensive security skill. They will learn hacking techniques in real-world scenarios. The course material has been developed by the creators of << back|track in cooperation with Dreamlab Technologies Ltd. and does not intend to provide testing methodologies or risk management techniques.

By participating a strongly focused technical training you will acquire a professional understanding as well as the essential practice in current offensive security techniques and the related tool sets. The number of participants per course is limited to a maximum 7 as to ensure efficient know-how transfer and hands-on experience for everybody.

Objective

This courses focuses on rather small classes and thus includes a lot of hands-on practices. The participants will get a professional understanding in current offensive security techniques and the related tool sets. It will not provide testing methodologies or risk management techniques.

Audience

- Technical Security Auditors

This course is a recommended further education for the OSSTMM Professional Security Tester (OPST).

Course Contents

- Offensive Security Overview & Background
- The << back|track Toolset
- Background, Techniques and Tools related to:
 - 1) Footprinting
 - 2) Scanning
 - 3) Enumeration
 - 4) Probing
 - 5) Passwords
 - 6) Websecurity
 - 7) Fuzzing
 - 8) Exploit Construction
 - 9) Sniffing & Rerouting
 - 10) Wlan & Bluetooth Security
- Most sections containing real-world labs
- Final Test

Agenda

5 days - Monday to Friday 09.00-12.00, 13.00-17.00

Prerequisites & Preparation

Experience in IT Security, solid basic knowledge of networks and TCP/IP as well as experience in command line under Linux and Windows is required. A << back|track supported laptop system.

About << back|track

<< back|track is the result of the merging of two most innovative penetration testing live Linux distributions - "Whax" and "Auditor Security Collection". The Toolset-CD has been dubbed as the best Security Live CD today, and has been rated 1st in it's category, and 32nd overall rated applications on Insecure.org. By the time the CD holds over 300 different security related tools and is used by security professionals all over the world including major consulting and educational companies, agencies and governments. Dreamlab Technologies Ltd. supports the development of << back|track. It is available for free at <http://www.remote-exploit.org/>