Hacking I

Understanding Network Attacks

In the context of cyber security, effective protection against attacks from the internet or your own network can only be guaranteed if the people responsible for security know and understand the motivation and approach of the various attackers. In this seminar, the methodical approach of a hacker is presented, from information gathering and planning to the execution of an attack. Another important aspect is the analysis of a security incident with the help of digital forensics. The course content is deepened by means of practical exercises. In a test environment, you will learn the methodology of a hacker and then simulate active attacks in a test network. This enables you to check your own network for vulnerabilities and secure it against attacks.

Course Contents

- Motivation and methodology of attacks
- Tools used by hackers
- Malware - from viruses to rootkits
- Sniffing and man-in-the-middle attacks
- LAN and WLAN attacks
- Abusing protocols
- Information gathering - reconnaissance and enumeration
- Exploring networks
- Portscan and fingerprinting
- Vulnerability checks
- Exploitation with Metasploit
- Password attacks
- Digital forensics methods
- Securing attack traces
- Analyzing security incidents

E-Book The detailed digital documentation package, consisting of an e-book and PDF, is included in the price of the course.

Target Group

This training is aimed at people who are responsible for securing the network and connected servers against hacker attacks.

Prerequisites

Good IP knowledge and basic knowledge of router networks are required. Practical experience in dealing with networks is very helpful. The course TCP/IP - Protocols, Addressing, Routing is a good preparation.

This Course in the Web

You can find the up-to-date information and options for ordering under the following link: www.experteach-training.com/go/**HACK**

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.
Classes in Germany	**5 Days**	**€ 2,795**
Classes in Austria	**5 Days**	**€ 2,795**
Classes in Switzerland	**5 Days**	**€ 3,690**
Online Training	**5 Days**	**€ 2,795**

Date/course venue — Course language German

05/05-09/05/25	Online	04/08-08/08/25	Hamburg
05/05-09/05/25	Wien	04/08-08/08/25	Online
02/06-06/06/25	Düsseldorf	08/09-12/09/25	Frankfurt
02/06-06/06/25	Online	08/09-12/09/25	Online
30/06-04/07/25	Zürich	13/10-17/10/25	Online
07/07-11/07/25	Frankfurt	13/10-17/10/25	Wien
07/07-11/07/25	Online	01/12-05/12/25	Düsseldorf
04/08-08/08/25	Berlin	01/12-05/12/25	Online

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