Hacking II

Attacks on End Devices and Applications

There are many ways to attack a network. In order to effectively fend off hackers and secure a network, company security officers need to understand the different methods of attack. In addition to the theoretical explanation of attack variants, this seminar focuses on practical exercises in a test network. This will enable participants to assess weak points within their network and the resulting attack possibilities and take defensive measures.

Course Contents

- Attack variants and motivation
- DoS and DDoS
- Abusing IPv4 and IPv6
- Exploit applications
- From Trinoo to #RefRef
- Botnets
- Social engineering
- Spying on and manipulating people
- Phishing and its variants
- The social engineering toolkit
- The Metasploit framework
- Exploits and their customization
- Payloads from shell to meterpreter
- Abusing targets
- Breaking, guessing and reading passwords
- Creating and customizing dictionaries
- Advantages and disadvantages of brute force
- Rainbow Tables
- Cain & Abel vs. John the Ripper
- Attacks on the WWW
- SQL Injection
- Cross Site Scripting
- Cross Site Request Forgery
- Scanning websites
- Manipulating data - Burp Suite and Co.

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 course is designed for people who are tasked with securing the company infrastructure from various types of attacks.

Prerequisites

In addition to good IP skills and basic knowledge of router networks, this course requires a basic knowledge of attacks and protective measures. The Hacking I - Understanding attackers, protecting networks course is a good preparation for this.

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/**HAC2**

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**	**€ 3,195**
Classes in Austria	**5 Days**	**€ 3,195**
Online Training	**5 Days**	**€ 3,195**

Date/course venue — Course language German

26/01-30/01/26	ONOnline	03/08-07/08/26	HYOnline
13/04-17/04/26	HYFrankfurt	14/09-18/09/26	HYMünchen
13/04-17/04/26	HYOnline	14/09-18/09/26	HYOnline
18/05-22/05/26	HYFrankfurt	26/10-30/10/26	HYFrankfurt
18/05-22/05/26	HYOnline	26/10-30/10/26	HYOnline
22/06-26/06/26	HYDüsseldorf	30/11-04/12/26	HYOnline
22/06-26/06/26	HYOnline	30/11-04/12/26	HYWien
03/08-07/08/26	HYFrankfurt		

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