Accelerated Hacking – A Hands-on Adventure
Course Summary

Description

To effectively secure your network, you need to understand the tools and techniques used by those who would attack it. Accelerated Hacking goes beyond the traditional network vulnerability assessment and teaches you the methodology and the tools used by network attackers to gain access to secured systems. This course is designed to help you learn about the holes in your own network and security systems, to increase your ability to prevent breaches. The skills, techniques, and tools taught in this class should never be used against any other system without permission. In this class you will get hand-on experience, working on a machine loaded with the latest tools to attack example hosts and get real-world experience breaking into networks.

Objectives
At the end of this course, students will be able to:

- Profile Internet Systems
- Maximize time spent scanning for vulnerabilities
- Exploit any vulnerabilities discovered
- Keep their access to the compromised system
- Hide their access

Topics

- Profile Internet Systems
- Maximize time spent scanning for vulnerabilities
- Exploit any vulnerabilities discovered
- Keep their access to the compromised system
- Hide their access

Audience

This course is designed for security professionals who are involved with the technical aspects of computer security. It is also recommended for students who wish to attain the Certified Ethical Hacker (CEH) designation.

Prerequisites

Students in this class should possess Cisco Certified Network Associate (CCNA) certification, or the following equivalent knowledge:

- Working knowledge of basic network security plus a solid grasp of TCP/IP and fundamental networking concepts
- Familiarity with Unix, Linux and Windows Operating Systems
- Basic knowledge of networking devices.
- An understanding of network vulnerability assessment is a plus!

Duration

Two days

Due to the nature of this material, this document refers to numerous hardware and software products by their trade names. References to other companies and their products are for informational purposes only, and all trademarks are the properties of their respective companies. It is not the intent of ProTech Professional Technical Services, Inc. to use any of these names generically