



## Penetration Testing: A Hands-On Introduction to Hacking

*Georgia Weidman*

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## Penetration Testing: A Hands-On Introduction to Hacking Georgia Weidman

In *Penetration Testing*, security researcher and trainer Georgia Weidman provides you with a survey of important skills that any aspiring pentester needs. This beginner-friendly book opens with some basics of programming and helps you navigate Kali Linux, an operating system that comes preloaded with useful computer security tools like Wireshark and Metasploit. You'll learn about gathering information on a target, social engineering, capturing network traffic, analyzing vulnerabilities, developing exploits, and more. Hands-on examples discuss even advanced topics like mobile device security and bypassing anti-virus software.

## Penetration Testing: A Hands-On Introduction to Hacking Details

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# From Reader Review Penetration Testing: A Hands-On Introduction to Hacking for online ebook

## Merijn says

Absolutely fantastic!

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## Nothing says

i will back later to read last chapter 20 (smartphone pen test framework)  
meanwhile i really enjoyed reading the book had a lot of explanation, most of details i knew it before since i read it on other books ,  
but it deserves a reading again and refreshing

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## Delhi Irc says

Location: GG5 IRC  
Accession No: DL028871

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## Daniel Barenboim says

An extremely thorough book that offers more than introductions to the topics at hand.  
Georgia does a great job at sticking to the main points and not getting distracted.  
She guides you along, usually step by step, in each exercise.  
Her method aims at teaching you the fundamentals so that you can build upon them in the future, especially since technology is constantly changing and these hacks are evolving.  
Instead of having you take the easiest route from A to B, you will sometimes find yourself going about things manually. This will help you develop a problem-solving mentality which, I believe, is essential in this field.

This book covers material I've read in other books on the same subject, but does it more elaborately.  
Would definitely recommend for anyone interested in this topic.

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## Toto Parks says

This was one of our textbooks from our Red Teaming class last semester. The book uses a step-by-step approach in configuring and deploying different penetration testing tools, real-world hacking scenarios and how they are executed and explains some computer science theories (buffer overflows, hashes, TCP/IP, etc) behind the attacks. You get a much broader understanding on what you are doing as a pen tester. Not bad for

an introductory book.

The author is active in the penetration testing industry, gives talks around the world in security conferences and specializes in mobile security. Chapters 15 (wireless attacks) and 20 (smartphone pen test framework) is a gift because both are her expertise.

The book was published in 2014. So some of the Linux commands and pen testing tools (VMware, Kali Linux) versions are not up-to-date. You might need to do some extra research but it's easy.

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### **karzee says**

To learn the different domains of security and penetration testing, this is one of the best books around.

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