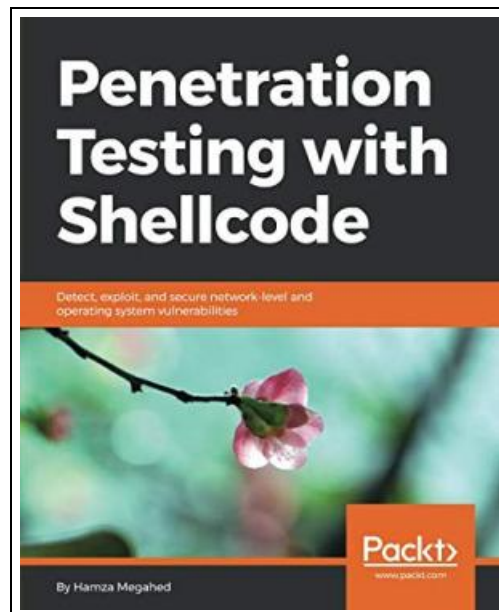


Penetration Testing with Shellcode: Detect, exploit, and secure network-level and operating system vulnerabilities (Paperback)



Filesize: 5.62 MB

Reviews

If you need to adding benefit, a must buy book. This really is for all who statte that there had not been a well worth reading. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Claud Bernhard)

PENETRATION TESTING WITH SHELLCODE: DETECT, EXPLOIT, AND SECURE NETWORK-LEVEL AND OPERATING SYSTEM VULNERABILITIES (PAPERBACK)

[DOWNLOAD](#)

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Master Shellcode to leverage the buffer overflow concept

Key Features

- Understand how systems can be bypassed both at the operating system and network level with shellcode, assembly, and Metasploit
- Learn to write and modify 64-bit shellcode along with kernel-level shellcode concepts
- A step-by-step guide that will take you from low-level security skills to covering loops with shellcode

Book Description

Security is always a major concern for your application, your system, or your environment. This book's main goal is to build up your skills for low-level security exploits, enabling you to find vulnerabilities and cover loopholes with shellcode, assembly, and Metasploit. This book covers topics ranging from memory management and assembly to compiling and extracting shellcode and using syscalls and dynamically locating functions in memory. This book also covers how to compile 64-bit shellcode for Linux and Windows along with Metasploit shellcode tools. Lastly, this book will also show you how to write your own exploits with intermediate techniques, using real-world scenarios. By the end of this book, you will have become an expert in shellcode and will understand how systems are compromised both at the operating system and at the network level.

What you will learn

- Create an isolated lab to test and inject Shellcodes (Windows and Linux)
- Understand both Windows and Linux behavior in overflow attacks
- Learn the assembly programming language
- Create Shellcode using assembly and Metasploit
- Detect buffer overflows
- Debug and reverse-engineer using tools such as gdb, edb, and immunity (Windows and Linux)
- Exploit development and Shellcode injections (Windows and Linux)
- Prevent and protect against buffer overflows and heap corruption

Who this book is for

This book is intended to be read by penetration testers, malware analysts, security researchers, forensic practitioners, exploit developers, C language programmers, software testers, and students in the security...

[Read Penetration Testing with Shellcode: Detect, exploit, and secure network-level and operating system vulnerabilities \(Paperback\)](#)

Online

[Download PDF Penetration Testing with Shellcode: Detect, exploit, and secure network-level and operating system vulnerabilities \(Paperback\)](#)

Related Books

**Addressing Special Educational Needs and Disability in the Curriculum: Religious Education (Paperback)**

Taylor & Francis Ltd, United Kingdom, 2017. Paperback. Condition: New. 2nd New edition. Language: English. Brand new Book. The SEND Code of Practice (2015) reinforced the requirement that all teachers must meet the needs of...

[Save](#) [ePub](#)

»

**Addressing Special Educational Needs and Disability in the Curriculum: Religious Education (Hardback)**

Taylor & Francis Ltd, United Kingdom, 2017. Hardback. Condition: New. 2nd New edition. Language: English. Brand new Book. The SEND Code of Practice (2015) reinforced the requirement that all teachers must meet the needs of...

[Save](#) [ePub](#)

»

**Pacemaker: English Composition, Teacher's Answer Edition**

FEARON, 2001. Condition: New. book.

[Save](#) [ePub](#)

»

**Writing with Hemingway: A Writer's Exercise Book (Paperback)**

Createspace Independent Publishing Platform, United States, 2016. Paperback. Condition: New. Language: English. Brand new Book. A work of creativity such as an artist's song, a dance, a musical instrument, a paint brush, produce a vision...

[Save](#) [ePub](#)

»

**Unlock: Unlock Level 4 Listening and Speaking Skills Teacher's Book with DVD (Mixed media product)**

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2015. Mixed media product. Condition: New. Teachers Guide. Language: English. Brand new Book. Unlock is a five-level academic skills course that combines carefully scaffolded exercises, a comprehensive approach to critical...

[Save](#) [ePub](#)

»

**Realidades, Levels A, B, 1, 2 And 3: Teacher's Guide And Answer Key To Reading And Writing For Success (2005 Copyright)**

Prentice Hall, 2005. Soft cover. Condition: New. Dust Jacket Condition: No Dust Jacket. New 2005 Copyright In Softcover Format, Realidades, Levels A, B, 1, 2 And 3: Teacher's Guide And Answer Key To Reading And

[Save](#) [Document](#)

»

**Zend Framework 3. Developer's Guide**

Createspace Independent Publishing Platform, 2018. PAP. Condition: New. New Book. Delivered from our UK warehouse in 4 to 14 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Save](#) [Document](#)

»

**My Mother's Shadow: The gripping novel about a mother's shocking secret that changed everything (Paperback)**

Headline Publishing Group, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Addie thinks she knows everything about her mother. But when a stranger appears claiming to be her sister, she realises that

[Save](#) [Document](#)

»

**That's Not the Monster We Ordered (Hardback)**

Skyhorse Publishing, United States, 2016. Hardback. Condition: New. Richard Fairgray, Terry Jones (illustrator). Language: English. Brand new Book. The day the Turner family gets their very own monster is a momentous event in the neighborhood.

[Save](#) [Document](#)

»

**The Librarian's Skillbook: 51 Essential Career Skills for Information Professionals**

Information Edge, 2013. PAP. Condition: New. New Book. Delivered from our UK warehouse in 4 to 14 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Save](#) [Document](#)

»