Gray Hat Hacking : The Ethical Hacker's Handbook

By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester

Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester

Analyze your company's vulnerability to hacks with expert guidance from *Gray Hat Hacking: The Ethical Hacker's Handbook*. Discover advanced security tools and techniques such as fuzzing, reverse engineering, and binary scanning. Test systems using both passive and active vulnerability analysis. Learn to benefit from your role as a gray hat. Review ethical and legal issues and case studies. This unique resource provides leading-edge technical information being utilized by the top network engineers, security auditors, programmers, and vulnerability assessors. Plus, the book offers in-depth coverage of ethical disclosure and provides a practical course of action for those who find themselves in a "disclosure decision" position.

Gray Hat Hacking : The Ethical Hacker's Handbook

By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester

Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester

Analyze your company's vulnerability to hacks with expert guidance from *Gray Hat Hacking: The Ethical Hacker's Handbook*. Discover advanced security tools and techniques such as fuzzing, reverse engineering, and binary scanning. Test systems using both passive and active vulnerability analysis. Learn to benefit from your role as a gray hat. Review ethical and legal issues and case studies. This unique resource provides leading-edge technical information being utilized by the top network engineers, security auditors, programmers, and vulnerability assessors. Plus, the book offers in-depth coverage of ethical disclosure and provides a practical course of action for those who find themselves in a "disclosure decision" position.

Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester Bibliography

- Sales Rank: #2254341 in Books
- Published on: 2004-11-09
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .91" w x 7.30" l,
- Binding: Paperback
- 434 pages

Download and Read Free Online Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester

Editorial Review

Review

Excerpts from review by Patrick Mueller

... a proficient work...offers a smorgasbord of topics geared towards moderate- and advanced-level practitioners...The authors touch on some deep technical issues, such as automated penetration testing and shellcode exploit construction...great command of the material...[authors] discuss a few refreshingly different topics -- such as vulnerability disclosure protocols -- that are hardly covered elsewhere.

The authors did...deliver on their ethical obligations to provide accurate countermeasures to attack methods they describe -- a true value to readers. ... security professionals will find value in the authors' formidable understanding of the material. (*Information Security Magazine* 2005-01-01)

From the Back Cover

Detect, ethically disclose, and repair security flaws before malicious hackers wreak havoc

Avoid devastating network attacks by acquiring the advanced skills malicious hackers and computer criminals are using today. Gray Hat Hacking: The Ethical Hacker's Handbook takes you to the next level by explaining, line-by-line, the code behind the latest and most insidious hacking techniques, as well as their countermeasures. Many of the attacks described have been used to successfully carry out online fraud, identity theft, extortion, denial of service attacks, and access to critical and confidential data. Malicious hackers are dedicated to bringing about mayhem and destruction--this book will teach you how to identify and stop them.

- Plan, script, and execute widespread security tests using redteaming approaches
- Carry out advanced vulnerability assessments, penetration tests, code scans, and system auditing tests
- Use the latest target discovery and fingerprinting tools: Paketto Keiretsu, Xprobe2, P0f, Amap, Winfingerprint
- Generate error conditions and crashes within programs using fuzzers
- Automate pen-tests with Python Survival Skills, Core Impact, CANVAS, and Metasploit
- Deploy the latest sniffing tools/techniques: Ettercap, Dsniff, SMB/LANMan credential sniffing, Kerbsniff/Kerbcrack
- Understand passive vs. active sniffing, including MAC flooding, ARP cache poisoning, MAC duplicating, and DNS poisoning
- Use various classes of Reverse Engineering tools: Debugging, Code Coverage, Profiling, Flow Analysis, and Memory Monitoring Tools
- Create proof of concept exploits using stack operations, local and remote buffer overflows, and heap overflows

About the Author

Shon Harris, CISSP, MCSE, is the president of Logical Security, a security consultant, a former engineer in the Air Force's Information Warfare unit, an instructor and an author. She has authored two best selling CISSP books, was a contributing author to the book, Hacker's Challenge, and a contributing author to the book Gray Hat Hacking. Shon has consulted for a variety of companies in many different industries. Shon has taught computer and information security to a wide range of clients, some of which have included RSA,

Department of Defense, Department of Energy, West Point, National Security Agency (NSA), Bank of America, Defense Information Systems Agency (DISA), BMC, Intel, and many more. Shon was recognized as one of the top 25 women in the Information Security field by Information Security Magazine. She has been asked by McGraw-Hill to develop McGraw-Hill's new security textbook series that will be sold to universities, colleges, and technical schools throughout the world. Shon is currently writing a CISA book to be published by McGraw-Hill in 2008. Additionally, Shon writes security articles for Information Security Magazine and Windows 2000 Magazine and other leading industry journals.

Users Review

From reader reviews:

Mildred Wright:

What do you think of book? It is just for students because they are still students or it for all people in the world, the particular best subject for that? Merely you can be answered for that problem above. Every person has different personality and hobby for every single other. Don't to be forced someone or something that they don't need do that. You must know how great and important the book Gray Hat Hacking : The Ethical Hacker's Handbook. All type of book is it possible to see on many methods. You can look for the internet resources or other social media.

Cory Denton:

This Gray Hat Hacking : The Ethical Hacker's Handbook book is just not ordinary book, you have it then the world is in your hands. The benefit you have by reading this book is information inside this reserve incredible fresh, you will get data which is getting deeper you read a lot of information you will get. This specific Gray Hat Hacking : The Ethical Hacker's Handbook without we recognize teach the one who looking at it become critical in thinking and analyzing. Don't possibly be worry Gray Hat Hacking : The Ethical Hacker's Handbook can bring whenever you are and not make your bag space or bookshelves' become full because you can have it inside your lovely laptop even mobile phone. This Gray Hat Hacking : The Ethical Hacker's Handbook having good arrangement in word as well as layout, so you will not sense uninterested in reading.

Frank Farrow:

Reading a e-book can be one of a lot of exercise that everyone in the world enjoys. Do you like reading book therefore. There are a lot of reasons why people enjoy it. First reading a publication will give you a lot of new info. When you read a reserve you will get new information because book is one of a number of ways to share the information or their idea. Second, studying a book will make you actually more imaginative. When you studying a book especially fictional book the author will bring you to imagine the story how the characters do it anything. Third, you could share your knowledge to other folks. When you read this Gray Hat Hacking : The Ethical Hacker's Handbook, you can tells your family, friends as well as soon about yours publication. Your knowledge can inspire different ones, make them reading a book.

Kelli Smith:

Many people spending their time period by playing outside along with friends, fun activity with family or just watching TV the whole day. You can have new activity to enjoy your whole day by studying a book. Ugh, think reading a book will surely hard because you have to use the book everywhere? It okay you can have the e-book, bringing everywhere you want in your Touch screen phone. Like Gray Hat Hacking : The Ethical Hacker's Handbook which is obtaining the e-book version. So , try out this book? Let's notice.

Download and Read Online Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester #IA1F7VPTSOK

Read Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester for online ebook

Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester books to read online.

Online Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester ebook PDF download

Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester Doc

Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester Mobipocket

Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester EPub

IA1F7VPTSOK: Gray Hat Hacking : The Ethical Hacker's Handbook By Shon Harris, Allen Harper, Chris Eagle, Jonathan Ness, Michael Lester