Hacking Ultimate Hacking Guide Hacking For Beginners And Tor Browser

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Tor - Bruce Rogers 2017-02-14
Access The Deep Web Safely and Anonymously Using TOR in Only 24 Hours Imagine if you had unrestricted access and ability to browse the deep web and its hidden secrets. What if you could be invisible online and had the power to go beyond the deep web and into the dark net? Bestselling author, Bruce Rogers, will teach you the secrets to TOR browsing and help you discover the other 99% of the Internet that you never knew existed. In this book you'll learn: How to browse the deep web without getting yourself into trouble Why the deep web exists and the secrets that lie within it How and what law enforcement is using TOR for How to legally navigate through the dark net and its markets The power of cryptocurrencies and anonymity online And much much more Buy this book NOW to access the deep web safely and anonymously using TOR in only 24hours!
Hacking- The art Of Exploitation - J. Erickson 2018-03-06
This text introduces the spirit and theory of hacking as well as the science behind it all; it also provides some core techniques and tricks of hacking so you can think like a hacker, write your own hacks or thwart potential system attacks.
Ethical Hacking - Daniel Graham 2021-09-21
A hands-on guide to hacking computer systems from the ground up, from capturing traffic to crafting sneaky, successful trojans. A crash course in modern hacking techniques, Ethical Hacking is already being used to prepare the next generation of offensive security experts. In its many hands-on labs, you'll explore crucial skills for any aspiring penetration tester, security researcher, or malware analyst. You'll begin with the basics: capturing a victim's network traffic with an ARP spoofing attack and then viewing it in Wireshark. From there, you'll deploy reverse shells that let you remotely run commands on a victim's computer, encrypt files by writing your own ransomware in Python, and fake emails like the ones used in phishing attacks. In advanced chapters, you'll learn how to fuzz for new vulnerabilities, craft trojans and rootkits, exploit websites with SQL injection, and escalate your privileges to extract credentials, which you'll use to traverse a private network. You'll work with a wide range of professional penetration testing tools—and learn to write your own tools in Python—as you practice tasks like: • Deploying the Metasploit framework's reverse shells and embedding them in innocent-seeming files • Capturing passwords in a corporate Windows network using Mimikatz • Scanning (almost) every device on the internet to find potential victims • Installing Linux rootkits that modify a victim's operating system • Performing advanced Cross-Site Scripting (XSS) attacks that execute sophisticated JavaScript payloads Along the way, you'll gain a foundation in the relevant computing technologies. Discover how advanced fuzzers work behind the scenes, learn how internet traffic gets encrypted, explore the inner mechanisms of nation-state malware like Drovorub, and much more. Developed with feedback from cybersecurity students, Ethical Hacking addresses contemporary issues in the field not often covered in other books and will prepare you for a career in penetration testing. Most importantly, you'll be able to think like an ethical hacker: someone who can carefully analyze systems and creatively gain access to them.
The Basics of Hacking and Penetration Testing - Patrick Engebretson 2013-06-24
The Basics of Hacking and Penetration Testing, Second Edition, serves as an introduction to the steps required to complete a penetration test or perform an ethical hack from beginning to end. The book teaches students how to properly utilize and interpret the results of the modern-day hacking tools required to complete a penetration test. It provides a simple and clean explanation of how to effectively utilize these tools, along with a four-step methodology for conducting a penetration test or hack, thus equipping students with the know-how required to jump start their careers and gain a better understanding of offensive security. Each chapter contains hands-on examples and exercises that are designed to teach learners how to interpret results and utilize those results in later phases. Tool coverage includes: Backtrack Linux, Google reconnaissance, MetaGooFil, dig, Nmap, Nessus, Metasploit, Fast Track Autopwn, Netcat, and Hacker Defender rootkit. This is complemented by PowerPoint slides for use in class. This book is an ideal resource for security consultants, beginning InfoSec professionals, and students. Each chapter contains hands-on examples and exercises that are designed to teach you how to interpret the results and utilize those results in later phases. Written by an author who works in the field as a Penetration Tester and who teaches Offensive Security, Penetration Testing, and Ethical Hacking, and Exploitation classes at Dakota State University. Utilizes the Kali Linux distribution and focuses on the seminal tools required to complete a penetration test.
Tor and the Deep Web: Bitcoin, Darknet & Cryptocurrency (2 in 1 Book) 2017-18: Nsa Spying Defeated - Lance Henderson 2017-09-14
THE ULTIMATE TOR BROWSER & DARKNET GUIDE FOR 2018-2019Just three questions you need to ask yourself: Do You Value Privacy? Do You Value Freedom? Do You Want to be Anonymous?If you answered yes to any of the above, then this is your book. Instant anonymity, right now, can be yours for the taking. As science fiction author Hugh Howey once stated: When Pursuing a Dream, Don't Wait.People sling words across the internet without regard for their future. They don't know it but they are digging their own graves by attacking Goliath without a shield. Every word you say on forums, Usenet, Facebook,and News outlets is out there forever whether you are Republican, Democrat, Libertarian or Green Party. Doesn't matter. One day you may wake up to discover a state power wants a 'type' of voter out of the equation altogether: You.How do you erase every critical forum comment you ever made?How do you scrub your Facebook page?How do you make anonymous online comments so that your new employer doesn't fire you?Enter Tor.This is the ultimate guide with easy take-you-by-the-hand instructions to teach you not only Tor, but VPNs, Bitcoins, Hacking, Darknet Personas and even how to evade the Sauronic Eye that is the NSA. Yes. This book kills NSA spying dead. Comment Anonymously on ANY Website Tor Browser, Freenet, I2P, and ALL Alternatives Cryptocurrency - How to Buy\Sell Anonymously Encryption Guide: PGP. Veracrypt. Email. Linux. Windows. Macs. Kali. Android. Phones. Online Privacy No Matter Where You Are Hacking Guide for Beginners on the Darknet Edward Snowden's Biggest MistakeMaster the Art of Invisibility TODAY by scrolling up and hitting the BUY now button!
The Car Hacker's Handbook - Craig Smith 2016-03-01
Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: –Build an accurate threat model for your

vehicle –Reverse engineer the CAN bus to fake engine signals –Exploit vulnerabilities in diagnostic and data-logging systems –Hack the ECU and other firmware and embedded systems –Feed exploits through infotainment and vehicle-to-vehicle communication systems –Override factory settings with performance-tuning techniques –Build physical and virtual test benches to try out exploits safely If you’re curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker’s Handbook your first stop.

The Antivirus Hacker's Handbook - Joxean Koret 2015-08-27

Hack your antivirus software to stamp out future vulnerabilities The Antivirus Hacker's Handbook guides you through the process of reverse engineering antivirus software. You explore how to detect and exploit vulnerabilities that can be leveraged to improve future software design, protect your network, and anticipate attacks that may sneak through your antivirus' line of defense. You'll begin building your knowledge by diving into the reverse engineering process, which details how to start from a finished antivirus software program and work your way back through its development using the functions and other key elements of the software. Next, you leverage your new knowledge about software development to evade, attack, and exploit antivirus software—all of which can help you strengthen your network and protect your data. While not all viruses are damaging, understanding how to better protect your computer against them can help you maintain the integrity of your network. Discover how to reverse engineer your antivirus software Explore methods of antivirus software evasion Consider different ways to attack and exploit antivirus software Understand the current state of the antivirus software market, and get recommendations for users and vendors who are leveraging this software The Antivirus Hacker's Handbook is the essential reference for software reverse engineers, penetration testers, security researchers, exploit writers, antivirus vendors, and software engineers who want to understand how to leverage current antivirus software to improve future applications.

Penetration Testing Essentials - Oriyano 2016-11-15

Your pen testing career begins here, with a solid foundation in essential skills and concepts Penetration Testing Essentials provides a starting place for professionals and beginners looking to learn more about penetration testing for cybersecurity. Certification eligibility requires work experience—but before you get that experience, you need a basic understanding of the technical and behavioral ways attackers compromise security, and the tools and techniques you'll use to discover the weak spots before others do. You'll learn information gathering techniques, scanning and enumeration, how to target wireless networks, and much more as you build your pen tester skill set. You'll learn how to break in, look around, get out, and cover your tracks, all without ever being noticed. Pen testers are tremendously important to data security, so they need to be sharp and well-versed in technique, but they also need to work smarter than the average hacker. This book set you on the right path, with expert instruction from a veteran IT security expert with multiple security certifications. IT Security certifications have stringent requirements and demand a complex body of knowledge. This book lays the groundwork for any IT professional hoping to move into a cybersecurity career by developing a robust pen tester skill set. Learn the fundamentals of security and cryptography Master breaking, entering, and maintaining access to a system Escape and evade detection while covering your tracks Build your pen testing lab and the essential toolbox Start developing the tools and mindset you need to become experienced in pen testing today.

Hacking Secret Ciphers with Python - Al Sweigart 2013

* * * This is the old edition! The new edition is under the title "Cracking Codes with Python" by Al Sweigart * * *Hacking Secret Ciphers with Python not only teaches you how to write in secret ciphers with paper and pencil. This book teaches you how to write your own cipher programs and also the hacking programs that can break the encrypted messages from these ciphers. Unfortunately, the programs in this book won't get the reader in trouble with the law (or rather, fortunately) but it is a guide on the basics of both cryptography and the Python programming language. Instead of presenting a dull laundry list of concepts, this book provides the source code to several fun programming projects for adults and young adults.

Automate the Boring Stuff with Python, 2nd Edition - Al Sweigart 2019-11-12

The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic Automate the Boring Stuff with Python, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to: • Search for text in a file or across multiple files • Create, update, move, and rename files and folders • Search the Web and download online content • Update and format data in Excel spreadsheets of any size • Split, merge, watermark, and encrypt PDFs • Send email responses and text notifications • Fill out online forms Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in Automate the Boring Stuff with Python, 2nd Edition.

Tor and the Dark Art of Anonymity - Lance Henderson 2022-08-22

Tired of being spied on? Sometimes a victim decides to stop being a victim. Master the dark art of anonymity today and get instant access to thousands of deep web hidden websites, portals and secret files plus access to the Hidden Wiki, all for free. The evidence is in: It's 1984 and the surveillance powers that be possess a special hatred for individual thought, free speech and online privacy. That means most 3 letter agencies as well as most Big Brother groups like Google, Facebook and Twitter. You're being tracked left, right and center. Today's written word will be used against you in the future. Don't let a tyrannical future bite you in your backside. It's time to FIGHT BACK. Other books tell you to install this or that and leave it at that. This book goes much deeper, delving into the very heart of invisibility, offline and on: how to create a new darknet persona and leave no electronic trail...with Tor or a hundred other apps. In essence, how to be anonymous without looking like you're trying to be anonymous. Covered: - Darknet Marketplaces & Opsec - Why Silk Road Failed - Cryptocurrency - The Hidden Wiki - What To Do If Caught - How to Run a Hidden Server on the Deep Web - Linux Encryption & Mobile Tor - Darknet Personas - Police Raids - How to Survive a Police Interrogation - How Hacking Groups like Anonymous and Reloaded stay hidden. - Opsec for dealing in exotic contraband - Cybersecurity secrets And much more! Don't wait. If you love privacy, freedom and the democratic way of life, this is your chance to learn in hours, not years, what most alphabet agencies like the FBI and NSA already know. Do not wait until a farenheit 451 situation erupts and reading these kinds of books will be forbidden. The greatest risk to evil thriving is when good men do nothing. Buy today and take anonymity to the next level. Because tomorrow may be too late!

The Mac Hacker's Handbook - Charlie Miller 2011-03-21

As more and more vulnerabilities are found in the Mac OS X (Leopard) operating system, security researchers are realizing the importance of developing proof-of-concept exploits for those vulnerabilities. This unique tome is the first book to uncover the flaws in the Mac OS X operating system—and how to deal with them. Written by two white hat hackers, this book is aimed at making vital information known so that you can find ways to secure your Mac OS X systems, and examines the sorts of attacks that are prevented by Leopard’s security defenses, what attacks aren’t, and how to best handle those weaknesses.

Android Hacker's Handbook - Joshua J. Drake 2014-03-26

The first comprehensive guide to discovering and preventingattacks on the Android OS As the Android operating system continues to increase its shareof the smartphone market, smartphone hacking remains a growingthreat. Written by experts who rank among the world's foremostAndroid security researchers, this book presents vulnerabilitydiscovery, analysis, and exploitation tools for the good guys.Following a detailed explanation of how the Android OS works andits overall security architecture, the authors examine howvulnerabilities can be discovered and exploits developed forvarious system components, preparing you to defend againstthem. If you are a

mobile device administrator, security researcher,Android app developer, or consultant responsible for evaluatingAndroid security, you will find this guide is essential to yourtoolbox. A crack team of leading Android security researchers explainAndroid security risks, security design and architecture, rooting,fuzz testing, and vulnerability analysis Covers Android application building blocks and security as wellas debugging and auditing Android apps Prepares mobile device administrators, security researchers,Android app developers, and security consultants to defend Androidsystems against attack Android Hacker's Handbook is the first comprehensiveresource for IT professionals charged with smartphonesecurity.

Kali Linux - An Ethical Hacker's Cookbook - Himanshu Sharma 2017-10-17

Over 120 recipes to perform advanced penetration testing with Kali Linux About This Book Practical recipes to conduct effective penetration testing using the powerful Kali Linux Leverage tools like Metasploit, Wireshark, Nmap, and many more to detect vulnerabilities with ease Confidently perform networking and application attacks using task-oriented recipes Who This Book Is For This book is aimed at IT security professionals, pentesters, and security analysts who have basic knowledge of Kali Linux and want to conduct advanced penetration testing techniques. What You Will Learn Installing, setting up and customizing Kali for pentesting on multiple platforms Pentesting routers and embedded devices Bug hunting 2017 Pwning and escalating through corporate network Buffer overflows 101 Auditing wireless networks Fiddling around with software-defned radio Hacking on the run with NetHunter Writing good quality reports In Detail With the current rate of hacking, it is very important to pentest your environment in order to ensure advanced-level security. This book is packed with practical recipes that will quickly get you started with Kali Linux (version 2016.2) according to your needs, and move on to core functionalities. This book will start with the installation and configuration of Kali Linux so that you can perform your tests. You will learn how to plan attack strategies and perform web application exploitation using tools such as Burp, and Jexboss. You will also learn how to perform network exploitation using Metasploit, Sparta, and Wireshark. Next, you will perform wireless and password attacks using tools such as Patator, John the Ripper, and airoscript-ng. Lastly, you will learn how to create an optimum quality pentest report! By the end of this book, you will know how to conduct advanced penetration testing thanks to the book's crisp and task-oriented recipes. Style and approach This is a recipe-based book that allows you to venture into some of the most cutting-edge practices and techniques to perform penetration testing with Kali Linux.

Tor Darknet - Lance Henderson 2017-09-15

Kindle Anonymity Package - 5 Books for the Price of 1! Darknet: The ULTIMATE Guide on the Art of Invisibility Want to surf the web anonymously? Cloak yourself in shadow? I will show you how to become a ghost in the machine - leaving no tracks back to your ISP. This book covers it all! Encrypting your files, securing your PC, masking your online footsteps with Tor browser, VPNs, Freenet and Bitcoins, and all while giving you peace of mind with TOTAL 100% ANONYMITY. - How to Be Anonymous Online AND Offline - Step by Step Guides for Tor, Freenet, I2P, VPNs, Usenet and more - Browser Fingerprinting - Anti-Hacking and Counter-forensics Techniques - Photo & Video Metadata - How to Encrypt Files (I make this super simple) - How to Defeat NSA Spying - How to Browse the Deep Web - How to Protect Your Identity - How to Hide Anything! Tor & The Dark Art of Anonymity The NSA hates Tor. So does the FBI. Even Google wants it gone, as do Facebook and Yahoo and every other soul-draining, identity-tracking vampiric media cartel that scans your emails and spies on your private browsing sessions to better target you - but there's hope. This manual will give you the incognito tools that will make you a master of anonymity! Covered in Tor: - Browse the Internet Anonymously - Darkcoins, Darknet Marketplaces & Opsec Requirements - Tor Hidden Servers - How to Not Get Caught - Counter-Forensics the FBI Doesn't Want You to Know About! - Windows vs. Linux Network Security - Cryptocurrency (Real Bitcoin Anonymity) - Supercookies & Encryption - Preventing Marketers and Debt Collectors From Finding You - How to Protect Your Assets - Home, Money & Family! - How to Hide Anything from even the most trained IRS agents The Invisibility Toolkit Within this book lies top secrets known only to the FBI and a few law enforcement agencies: How to disappear in style and retain assets. How to switch up multiple identities on the fly and be invisible such that no one; not your ex, not your parole officer, nor even the federal government can find you. Ever. You'll learn: - How to disappear overseas - How to wear a perfect disguise. - How to bring down a drone. - How to be invisible in Canada, Thailand, China or the Philippines. - How to use Darkcoins on the run. - How to fool skip tracers, child support courts, student loan collectors - How to sneak into Canada - How to be anonymous online using Tor, Tails and the Internet Underground - Edward Snowden's biggest mistake. Usenet: The Ultimate Guide The first rule of Usenet: Don't Talk About Usenet! But times have changed and you want what you want. Usenet is the way to go. I will show you: - How to use Usenet - which groups to join, which to avoid - How to be anonymous online - Why Usenet is better than torrents - How to use Tor, How to use PGP, Remailers/Mixmaster, SSL. - How to encrypt your files - Which Vpn and Usenet companies rat you out, and which won't. - How to Stay Anonymous Online You've probably read The Hacker Playbook by Peter Kim and the Art of Invisibility by Kevin Mitnick. While those are fine books, you need this super pack to take it to the NEXT LEVEL. Scroll to the top of the page and select the "buy" button and wear a cloak of invisibility INSTANTLY!

Hacking With Python - Evan Lane 2017-03-15

Hacking and Python Made Easy The world of hacking is an interesting study. It allows you the opportunity to learn more about your computer system, work with different programs, and even protects your computer and your network against black hat hackers. There are many different attacks that a hacker can use against your network, but you can use the countermeasures and even some of the same kinds of hacks to find the vulnerabilities in your system and keep things safe. The basics of hacking Some of the things that you need to know how to do before hacking Picking out the best hacking tools How to get through passwords on a computer How to do spoofing and man in the middle attacks How to hack through a network or wireless connection How to protect your system and keep it safe Working in hacking can be a great way to expand your knowledge of programming and computers and can even be used as a way to keep others who don't belong out of your system. When you are ready to learn how to do an attack with the help of Python, make sure to check out this guidebook and learn how to do some of your own hacking today! Click the Buy button on this page today!

Beginning Ethical Hacking with Kali Linux - Sanjib Sinha 2018-11-29

Get started in white-hat ethical hacking using Kali Linux. This book starts off by giving you an overview of security trends, where you will learn the OSI security architecture. This will form the foundation for the rest of Beginning Ethical Hacking with Kali Linux. With the theory out of the way, you'll move on to an introduction to VirtualBox, networking, and common Linux commands, followed by the step-by-step procedure to build your own web server and acquire the skill to be anonymous . When you have finished the examples in the first part of your book, you will have all you need to carry out safe and ethical hacking experiments. After an introduction to Kali Linux, you will carry out your first penetration tests with Python and code raw binary packets for use in those tests. You will learn how to find secret directories on a target system, use a TCP client in Python, and scan ports using NMAP. Along the way you will discover effective ways to collect important information, track email, and use important tools such as DMITRY and Maltego, as well as take a look at the five phases of penetration testing. The coverage of vulnerability analysis includes sniffing and spoofing, why ARP poisoning is a threat, how SniffJoke prevents poisoning, how to analyze protocols with Wireshark, and using sniffing packets with Scapy. The next part of the book shows you detecting SQL injection vulnerabilities, using sqlmap, and applying brute force or password attacks. Besides learning these tools, you will see how to use OpenVas, Nikto, Vega, and Burp Suite. The book will explain the information assurance model and the hacking framework Metasploit, taking you through important commands, exploit and payload basics. Moving on to hashes and passwords you will learn password testing and hacking techniques with John the Ripper and Rainbow. You will then dive into classic and modern encryption techniques where you will learn the conventional cryptosystem. In the final chapter you will acquire the skill of exploiting remote Windows and Linux systems and you will learn how to own a target completely. What You Will LearnMaster common Linux commands and networking techniques Build your own Kali web server and learn to be anonymous Carry out penetration testing using Python Detect sniffing attacks and SQL injection vulnerabilities Learn tools such as SniffJoke, Wireshark, Scapy, sqlmap, OpenVas, Nikto, and Burp Suite Use Metasploit with Kali Linux Exploit remote Windows and Linux systemsWho This Book Is For Developers new to ethical hacking with a basic understanding of Linux programming.

The Hacker Ethos - True Demon 2015-12-20

Herein, you will find a comprehensive, beginner-friendly book designed to teach you the basics of hacking. Learn the mindset, the tools, the techniques, and the ETHOS of hackers. The book is written so that anyone can understand the material and grasp the fundamental techniques of hacking. Its content is tailored specifically for the beginner, pointing you in the right direction, to show you the path to becoming an elite and powerful hacker. You will gain access and instructions to tools used by industry professionals in the field of penetration testing and ethical hacking and by some of the best hackers in the world. ---------- If you are curious about the FREE version of this book, you can reed the original, first-draft of this book for free on Google Drive! https://drive.google.com/open?id=0B78IWlY3bU_8RnZmOXczTUFEM1U

Tor and the Deep Web (2 in 1 Bundle) - Lance Henderson 2022-08-22

THE ULTIMATE TOR BROWSER & DARKNET GUIDE: Just three questions you need to ask yourself: Do You Value Privacy? Do You Value Freedom? Do You Want to be Anonymous? If you answered yes to any of the above, then this is your book. Instant anonymity, right now, can be yours for the taking. As science fiction author Hugh Howey once stated: When Pursuing a Dream, Don't Wait. People sling words across the internet without regard for their future. They don't know it but they are digging their own graves by attacking Goliath without a shield. Every word you say on forums, Usenet, Facebook,and News outlets is out there forever whether you are Republican, Democrat, Libertarian or Green Party. Doesn't matter. One day you may wake up to discover a state power wants a 'type' of voter out of the equation altogether: You. How do you erase every critical forum comment you ever made? How do you scrub your Facebook page? How do you make anonymous online comments so that your new employer doesn't fire you? Enter Tor. This is the ultimate guide with easy take-you-by-the-hand instructions to teach you not only Tor, but VPNs, Bitcoins, Hacking, Darknet Personas and even how to evade the Sauronic Eye that is the NSA. Yes. This book kills NSA spying dead. Comment Anonymously on ANY Website Tor Browser, Freenet, I2P, and ALL Alternatives Cryptocurrency - How to Buy\Sell Anonymously Encryption Guide: PGP. Veracrypt. Email. Linux. Windows. Macs. Kali. Android. Phones. Online Privacy No Matter Where You Are Hacking Guide for Beginners on the Darknet Edward Snowden's Biggest Mistake Master the Art of Invisibility TODAY

Linux Basics for Hackers - OccupyTheWeb 2018-12-04

This practical, tutorial-style book uses the Kali Linux distribution to teach Linux basics with a focus on how hackers would use them. Topics include Linux command line basics, filesystems, networking, BASH basics, package management, logging, and the Linux kernel and drivers. If you're getting started along the exciting path of hacking, cybersecurity, and pentesting, Linux Basics for Hackers is an excellent first step. Using Kali Linux, an advanced penetration testing distribution of Linux, you'll learn the basics of using the Linux operating system and acquire the tools and techniques you'll need to take control of a Linux environment. First, you'll learn how to install Kali on a virtual machine and get an introduction to basic Linux concepts. Next, you'll tackle broader Linux topics like manipulating text, controlling file and directory permissions, and managing user environment variables. You'll then focus in on foundational hacking concepts like security and anonymity and learn scripting skills with bash and Python. Practical tutorials and exercises throughout will reinforce and test your skills as you learn how to: - Cover your tracks by changing your network information and manipulating the rsyslog logging utility - Write a tool to scan for network connections, and connect and listen to wireless networks - Keep your internet activity stealthy using Tor, proxy servers, VPNs, and encrypted email - Write a bash script to scan open ports for potential targets - Use and abuse services like MySQL, Apache web server, and OpenSSH - Build your own hacking tools, such as a remote video spy camera and a password cracker Hacking is complex, and there is no single way in. Why not start at the beginning with Linux Basics for Hackers?

Ethical Hacking - Alana Maurushat 2019-04-09

How will governments and courts protect civil liberties in this new era of hacktivism? Ethical Hacking discusses the attendant moral and legal issues. The first part of the 21st century will likely go down in history as the era when ethical hackers opened governments and the line of transparency moved by force. One need only read the motto “we open governments” on the Twitter page for Wikileaks to gain a sense of the sea change that has occurred. Ethical hacking is the non-violent use of a technology in pursuit of a cause—political or otherwise—which is often legally and morally ambiguous. Hacktivists believe in two general but spirited principles: respect for human rights and fundamental freedoms, including freedom of expression and personal privacy; and the responsibility of government to be open, transparent and fully accountable to the public. How courts and governments will deal with hacking attempts which operate in a grey zone of the law and where different ethical views collide remains to be seen. What is undisputed is that Ethical Hacking presents a fundamental discussion of key societal questions. A fundamental discussion of key societal questions. This book is published in English. - La première moitié du XXIe siècle sera sans doute reconnue comme l’époque où le piratage éthique a ouvert de force les gouvernements, déplaçant les limites de la transparence. La page twitter de Wikileaks enchâsse cet ethos à même sa devise, « we open governments », et sa volonté d’être omniprésent. En parallèle, les grandes sociétés de technologie comme Apple se font compétition pour produire des produits de plus en plus sécuritaires et à protéger les données de leurs clients, alors même que les gouvernements tentent de limiter et de décrypter ces nouvelles technologies d’encryption. Entre-temps, le marché des vulnérabilités en matière de sécurité augmente à mesure que les experts en sécurité informatique vendent des vulnérabilités de logiciels des grandes technologies, dont Apple et Google, contre des sommes allant de 10 000 à 1,5 million de dollars. L’activisme en sécurité est à la hausse. Le piratage éthique est l’utilisation non-violence d’une technologie quelconque en soutien d’une cause politique ou autre qui est souvent ambigue d’un point de vue juridique et moral. Le hacking éthique peut désigner les actes de vérification de pénétration professionnelle ou d’experts en sécurité informatique, de même que d’autres formes d’actions émergentes, comme l’hacktivisme et la désobéissance civile en ligne. L’hacktivisme est une forme de piratage éthique, mais également une forme de militantisme des droits civils à l’ère numérique. En principe, les adeptes du hacktivisme croient en deux grands principes : le respect des droits de la personne et les libertés fondamentales, y compris la liberté d’expression et à la vie privée, et la responsabilité des gouvernements d’être ouverts, transparents et pleinement redevables au public. En pratique, toutefois, les antécédents comme les agendas des hacktivistes sont fort diversifiés. Il n’est pas clair de quelle façon les tribunaux et les gouvernements traiteront des tentatives de piratage eu égard aux zones grises juridiques, aux approches éthiques conflictuelles, et compte tenu du fait qu’il n’existe actuellement, dans le monde, presque aucune exception aux provisions, en matière de cybercrime et de crime informatique, liées à la recherche sur la sécurité ou l’intérêt public. Il sera également difficile de déterminer le lien entre hacktivisme et droits civils. Ce livre est publié en anglais.

Ethical Hacking With Kali Linux - Hugo Hoffman 2020-04-12

The contents in this book will provide practical hands on implementation and demonstration guide on how you can use Kali Linux to deploy various attacks on both wired and wireless networks. If you are truly interested in becoming an Ethical Hacker or Penetration Tester, this book is for you.NOTE: If you attempt to use any of this tools on a wired or wireless network without being authorized and you disturb or damage any systems, that would be considered illegal black hat hacking. Therefore, I would like to encourage all readers to implement any tool described in this book for WHITE HAT USE ONLY!BUY THIS BOOK NOW AND GET STARTED TODAY!This book will cover: -How to Install Virtual Box & Kali Linux-Pen Testing @ Stage 1, Stage 2 and Stage 3-What Penetration Testing Standards exist-How to scan for open ports, host and network devices-Burp Suite Proxy setup and Spidering hosts-How to deploy SQL Injection with SQLmap-How to implement Dictionary Attack with Airodump-ng-How to deploy ARP Poisoning with EtterCAP-How to capture Traffic with Port Mirroring & with Xplico-How to deploy Passive Reconnaissance-How to implement MITM Attack with Ettercap & SSLstrip-How to Manipulate Packets with Scapy-How to deploy Deauthentication Attack-How to capture IPv6 Packets with Parasite6-How to deploy Evil Twin Deauthentication Attack with mdk3-How to deploy DoS Attack with MKD3-How to implement Brute Force Attack with TCP Hydra-How to deploy Armitage Hail Mary-The Metasploit Framework-How to use SET aka Social-Engineering Toolkit and more.BUY THIS BOOK NOW AND GET STARTED TODAY!

Penetration Testing - Georgia Weidman 2014-06-14

Penetration testers simulate cyber attacks to find security weaknesses in networks, operating systems, and applications. Information security experts worldwide use penetration techniques to evaluate enterprise defenses. In Penetration Testing, security expert, researcher, and trainer Georgia Weidman introduces you to the core skills and techniques that every pentester needs. Using a virtual machine–based lab that includes Kali Linux and vulnerable operating systems, you’ll run through a series

of practical lessons with tools like Wireshark, Nmap, and Burp Suite. As you follow along with the labs and launch attacks, you'll experience the key stages of an actual assessment—including information gathering, finding exploitable vulnerabilities, gaining access to systems, post exploitation, and more. Learn how to: –Crack passwords and wireless network keys with brute-forcing and wordlists –Test web applications for vulnerabilities –Use the Metasploit Framework to launch exploits and write your own Metasploit modules –Automate social-engineering attacks –Bypass antivirus software –Turn access to one machine into total control of the enterprise in the post exploitation phase You'll even explore writing your own exploits. Then it's on to mobile hacking—Weidman's particular area of research—with her tool, the Smartphone Pentest Framework. With its collection of hands-on lessons that cover key tools and strategies, Penetration Testing is the introduction that every aspiring hacker needs.

The Art of Invisibility - Kevin Mitnick 2019-09-10

Real-world advice on how to be invisible online from "the FBI's most-wanted hacker" (Wired) Your every step online is being tracked and stored, and your identity easily stolen. Big companies and big governments want to know and exploit what you do, and privacy is a luxury few can afford or understand. In this explosive yet practical book, computer-security expert Kevin Mitnick uses true-life stories to show exactly what is happening without your knowledge, and teaches you "the art of invisibility": online and everyday tactics to protect you and your family, using easy step-by-step instructions. Reading this book, you will learn everything from password protection and smart Wi-Fi usage to advanced techniques designed to maximize your anonymity. Invisibility isn't just for superheroes--privacy is a power you deserve and need in the age of Big Brother and Big Data.

Ultimate Hacking Guide - Cooper Alvin 2017-09-08

Would You Want To Become A Top-Notched Hacker In No Time? You Are Worried About The Technical Complexity? Look No Further... Enter The Ultimate Hacking Bundle ! ! ! This book Includes... Learn Practical Hacking Skills! Forget About Complicated Textbooks And Guides. Read This Book And You Will Be On Your Way To Your First Hack! Hacking is a word that one often finds in the tabloids, newspapers, the Internet and countless other places. There is a lot of news about hackers doing this or that on a daily basis. The severity of these activities can range from accessing a simple household computer system to stealing confidential data from secure government facilities. This book will serve as a guiding tool for you to understand the basics of the subject and slowly build up a base of the knowledge that you need to gain. You will be made aware of several aspects of hacking, and you will find the knowledge in here fascinating. Therefore, put on your curious glasses and dive into the world of hacking with us now. We will discuss everything from the basics of ethical hacking to all you need to know about WiFi password cracking. It should be kept in mind that to understand the concept of ethical hacking, you should be able to know all about black hat hacking and how it is done. Only then is it imperative to understand what steps you could take to stop it. Here Is A Preview Of What You'll Learn... What is Hacking Types of Hacking White Hat Hacking or Ethical Hacking Password Cracking Understanding Computer Viruses Hacking Wireless (Wi-Fi) Networks Hacking Web Servers Penetration Testing T Cyber crime Much, much more! So, You Are Interested In Being Anonymous Online... Look No Further! This book contains information vital for those who wish to surf the Internet anonymously.Before you read this book, ask yourself the following questions: How much do you know about the Tor Browser? How much do you know about the Dark Web and the Deep Web? Are you currently anonymous online? This book sets about informing you about these aspects in as simple a fashion as possible. This book does not confuse the reader with jargon and acronyms from computer science. It is authored for an intelligent layperson. You will learn a lot from it. Its contents should make you a bit worried. It will tell you about computer basics, general online safety, the Tor Browser, the Dark Web and the Deep Web. It tells you what to do if you want to surf the web like a hacker Here Is A Preview Of What You'll Learn... Protocols Are You Being Tracked Online? How To Stay Anonymous Online The Tor Browser Secrets Of The Dark Web How To Surf The Web Like A Hacker Much, much more! Download Your Copy Today!!!

Powershell - Jack Jones 2017-10-26

Would You Like To Learn Exactly What PowerShell Is And How You Can Make It Work For You? - NOW INCLUDES FREE GIFTS! (see below for details) Do you want to access and control of an amazing hidden system on your computer? Do you like to understand how your computer runs its systems? Do you want to start tweaking the settings on your computer but you''re not sure how? Do you want to make your computer more efficient? Are you tired of only having access to the most basic systems? Do you want to take a peek under the hood of your computer system and actually understand what it is that you are looking at? Do you want to learn how to get more useful results from PowerShell? If the answer to any of these questions is yes, this book will provide you with the answers you''ve been looking for! In this book we will look at: The basics of using PowerShell, what the key concepts are, how things work and a little background into the program and its development. You''ll learn enough to get you up and running with PowerShell today, without all the unnecessary fluff and technobabble that you don''t need to know. (We do show you how to find this if you want to. How to enable scripting so that your scripts can run and how to write killer scripts that increase efficiency and save you time and effort. Learn what providers are - here''s a hint, it''s not your ISP! Learn how to organize your work within the engine more effectively - after all, is anything you save worth a thing if you cannot find it again? Learn the PowerShell lingo so you can impress your friends and sound really smart. How to make sense of the results that you get and how to filter out the results that you are not interested in. You will learn how to get your computer to do all the work for you so that you only get the results that you want. PowerShell can generate a lot of data, sometimes a lot more than what you actually need. We look at how you can multitask with PowerShell and how to run longer programs in the background, freeing your system up for other tasks. You will learn how to create jobs and what commands can be very useful when it comes to controlling them.li> You will learn how to you can overcome a near-fatal flaw in PowerShell''s security and how to use it safely and securely. You''ll learn how to protect your shell from malicious hackers. We will look at the Windows Management Instrumentation and introduce you to what it actually does. We will discuss whether or not you actually need to use it and what alternatives there are out there. We will get down to the nuts and bolts of how to use variables to get more of what you want from PowerShell. We also look at writing your own functions and making them into reusable tools. We look at creating your very own cmdlets and tailoring them to your needs.li> We look at why your scripts aren''t running as well as they should and how you can go about fixing them. We then go through how you can prevent errors from cropping up in the first place - this is as close to perfection as you are going to get with PowerShell. You also learn how to deal with errors that you cannot prevent, such as network errors and how to get PowerShell to do what you want despite these errors. We look at how you can start to customize your PowerShell experience to suit you and how you can get more out of it. We also run through a quick cheat sheet of the different punctuation marks and how to use them. ...and much more! Take the first step towards mastering PowerShell today. Click the buy now button above for instant access. Also included are 2 FREE GIFTS! - A sample from one of my other best-selling books, and a full length, FREE BOOK included with your purchase!

Hacking the Xbox - Andrew Huang 2003

Provides step-by-step instructions on basic hacking techniques and reverse engineering skills along with information on Xbox security, hardware, and software.

Coding Freedom - E. Gabriella Coleman 2013

Who are computer hackers? What is free software? And what does the emergence of a community dedicated to the production of free and open source software--and to hacking as a technical, aesthetic, and moral project--reveal about the values of contemporary liberalism? Exploring the rise and political significance of the free and open source software (F/OSS) movement in the United States and Europe, Coding Freedom details the ethics behind hackers' devotion to F/OSS, the social codes that guide its production, and the political struggles through which hackers question the scope and direction of copyright and patent law. In telling the story of the F/OSS movement, the book unfolds a broader narrative involving computing, the politics of access, and intellectual property. E. Gabriella Coleman tracks the ways in which hackers collaborate and examines passionate manifestos, hacker humor, free software project governance, and festive hacker conferences. Looking at the ways that hackers sustain their productive freedom, Coleman shows that these activists, driven by a commitment to their work, reformulate key ideals including free speech, transparency, and meritocracy, and refuse restrictive intellectual protections. Coleman demonstrates how hacking, so often marginalized or misunderstood, sheds light on the continuing relevance of liberalism in online collaboration.

Hacking: The Next Generation - Nitesh Dhanjani 2009-08-29

With the advent of rich Internet applications, the explosion of social

media, and the increased use of powerful cloud computing infrastructures, a new generation of attackers has added cunning new techniques to its arsenal. For anyone involved in defending an application or a network of systems, Hacking: The Next Generation is one of the few books to identify a variety of emerging attack vectors. You'll not only find valuable information on new hacks that attempt to exploit technical flaws, you'll also learn how attackers take advantage of individuals via social networking sites, and abuse vulnerabilities in wireless technologies and cloud infrastructures. Written by seasoned Internet security professionals, this book helps you understand the motives and psychology of hackers behind these attacks, enabling you to better prepare and defend against them. Learn how "inside out" techniques can poke holes into protected networks Understand the new wave of "blended threats" that take advantage of multiple application vulnerabilities to steal corporate data Recognize weaknesses in today's powerful cloud infrastructures and how they can be exploited Prevent attacks against the mobile workforce and their devices containing valuable data Be aware of attacks via social networking sites to obtain confidential information from executives and their assistants Get case studies that show how several layers of vulnerabilities can be used to compromise multinational corporations

Tor Browser - Cooper Alvin 2017-06-04

So, You Are Interested In Being Anonymous Online... Look No Further! This book contains information vital for those who wish to surf the Internet anonymously.Before you read this book, ask yourself the following questions:How much do you know about the Tor Browser?How much do you know about the Dark Web and the Deep Web?Are you currently anonymous online?This book sets about informing you about these aspects in as simple a fashion as possible.This book does not confuse the reader with jargon and acronyms from computer science. It is authored for an intelligent layperson. You will learn a lot from it. Its contents should make you a bit worried.It will tell you about computer basics, general online safety, the Tor Browser, the Dark Web and the Deep Web.It tells you what to do if you want to surf the web like a hacker Here Is A Preview Of What You'll Learn... Protocols Are You Being Tracked Online? How To Stay Anonymous Online The Tor Browser Secrets Of The Dark Web How To Surf The Web Like A Hacker Much, much more! Download your copy today!

The Basics of Web Hacking - Josh Pauli 2013-06-18

The Basics of Web Hacking introduces you to a tool-driven process to identify the most widespread vulnerabilities in Web applications. No prior experience is needed. Web apps are a "path of least resistance" that can be exploited to cause the most damage to a system, with the lowest hurdles to overcome. This is a perfect storm for beginning hackers. The process set forth in this book introduces not only the theory and practical information related to these vulnerabilities, but also the detailed configuration and usage of widely available tools necessary to exploit these vulnerabilities. The Basics of Web Hacking provides a simple and clean explanation of how to utilize tools such as Burp Suite, sqlmap, and Zed Attack Proxy (ZAP), as well as basic network scanning tools such as nmap, Nikto, Nessus, Metasploit, John the Ripper, web shells, netcat, and more. Dr. Josh Pauli teaches software security at Dakota State University and has presented on this topic to the U.S. Department of Homeland Security, the NSA, BlackHat Briefings, and Defcon. He will lead you through a focused, three-part approach to Web security, including hacking the server, hacking the Web app, and hacking the Web user. With Dr. Pauli’s approach, you will fully understand the what/where/why/how of the most widespread Web vulnerabilities and how easily they can be exploited with the correct tools. You will learn how to set up a safe environment to conduct these attacks, including an attacker Virtual Machine (VM) with all necessary tools and several known-vulnerable Web application VMs that are widely available and maintained for this very purpose. Once you complete the entire process, not only will you be prepared to test for the most damaging Web exploits, you will also be prepared to conduct more advanced Web hacks that mandate a strong base of knowledge. Provides a simple and clean approach to Web hacking, including hands-on examples and exercises that are designed to teach you how to hack the server, hack the Web app, and hack the Web user Covers the most significant new tools such as nmap, Nikto, Nessus, Metasploit, John the Ripper, web shells, netcat, and more! Written by an author who works in the field as a penetration tester and who teaches Web security classes at Dakota State University

Reversing - Eldad Eilam 2011-12-12

Beginning with a basic primer on reverse engineering-including computer internals, operating systems, and assembly language-and then discussing the various applications of reverse engineering, this book provides readers with practical, in-depth techniques for software reverse engineering. The book is broken into two parts, the first deals with security-related reverse engineering and the second explores the more practical aspects of reverse engineering. In addition, the author explains how to reverse engineer a third-party software library to improve interfacing and how to reverse engineer a competitor's software to build a better product. * The first popular book to show how software reverse engineering can help defend against security threats, speed up development, and unlock the secrets of competitive products * Helps developers plug security holes by demonstrating how hackers exploit reverse engineering techniques to crack copy-protection schemes and identify software targets for viruses and other malware * Offers a primer on advanced reverse-engineering, delving into "disassembly"-code-level reverse engineering-and explaining how to decipher assembly language

CEH Certified Ethical Hacker Study Guide - Kimberly Graves 2010-06-03

Full Coverage of All Exam Objectives for the CEH Exams 312-50 and EC0-350 Thoroughly prepare for the challenging CEH Certified Ethical Hackers exam with this comprehensive study guide. The book provides full coverage of exam topics, real-world examples, and includes a CD with chapter review questions, two full-length practice exams, electronic flashcards, a glossary of key terms, and the entire book in a searchable pdf e-book. What's Inside: Covers ethics and legal issues, footprinting, scanning, enumeration, system hacking, trojans and backdoors, sniffers, denial of service, social engineering, session hijacking, hacking Web servers, Web application vulnerabilities, and more Walks you through exam topics and includes plenty of real-world scenarios to help reinforce concepts Includes a CD with an assessment test, review questions, practice exams, electronic flashcards, and the entire book in a searchable pdf

Learn Ethical Hacking from Scratch - Zaid Sabih 2018-07-31

Learn how to hack systems like black hat hackers and secure them like security experts Key Features Understand how computer systems work and their vulnerabilities Exploit weaknesses and hack into machines to test their security Learn how to secure systems from hackers Book Description This book starts with the basics of ethical hacking, how to practice hacking safely and legally, and how to install and interact with Kali Linux and the Linux terminal. You will explore network hacking, where you will see how to test the security of wired and wireless networks. You’ll also learn how to crack the password for any Wi-Fi network (whether it uses WEP, WPA, or WPA2) and spy on the connected devices. Moving on, you will discover how to gain access to remote computer systems using client-side and server-side attacks. You will also get the hang of post-exploitation techniques, including remotely controlling and interacting with the systems that you compromised. Towards the end of the book, you will be able to pick up web application hacking techniques. You'll see how to discover, exploit, and prevent a number of website vulnerabilities, such as XSS and SQL injections. The attacks covered are practical techniques that work against real systems and are purely for educational purposes. At the end of each section, you will learn how to detect, prevent, and secure systems from these attacks. What you will learn Understand ethical hacking and the different fields and types of hackers Set up a penetration testing lab to practice safe and legal hacking Explore Linux basics, commands, and how to interact with the terminal Access password-protected networks and spy on connected clients Use server and client-side attacks to hack and control remote computers Control a hacked system remotely and use it to hack other systems Discover, exploit, and prevent a number of web application vulnerabilities such as XSS and SQL injections Who this book is for Learning Ethical Hacking from Scratch is for anyone interested in learning how to hack and test the security of systems like professional hackers and security experts.

CEH v10 Certified Ethical Hacker Study Guide - Ric Messier 2019-05-31

As protecting information becomes a rapidly growing concern for today’s businesses, certifications in IT security have become highly desirable, even as the number of certifications has grown. Now you can set yourself apart with the Certified Ethical Hacker (CEH v10) certification. The CEH v10 Certified Ethical Hacker Study Guide offers a comprehensive overview of the CEH certification requirements using concise and easy-to-follow instruction. Chapters are organized by exam objective, with a handy section that maps each objective to its corresponding chapter, so you can keep track of your progress. The text provides thorough coverage of all topics, along with challenging chapter review questions and Exam Essentials, a key feature that identifies critical study areas.

Subjects include intrusion detection, DDoS attacks, buffer overflows, virus creation, and more. This study guide goes beyond test prep, providing practical hands-on exercises to reinforce vital skills and real-world scenarios that put what you've learned into the context of actual job roles. Gain a unique certification that allows you to understand the mind of a hacker Expand your career opportunities with an IT certificate that satisfies the Department of Defense's 8570 Directive for Information Assurance positions Fully updated for the 2018 CEH v10 exam, including the latest developments in IT security Access the Sybex online learning center, with chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms Thanks to its clear organization, all-inclusive coverage, and practical instruction, the CEH v10 Certified Ethical Hacker Study Guide is an excellent resource for anyone who needs to understand the hacking process or anyone who wants to demonstrate their skills as a Certified Ethical Hacker.

Hacking for Beginners - Cooper Alvin 2017-08-15

Learn Practical Hacking Skills! Forget About Complicated Textbooks And Guides. Read This Book And You Will Be On Your Way To Your First Hack! Hacking is a word that one often finds in the tabloids, newspapers, the Internet and countless other places. There is a lot of news about hackers doing this or that on a daily basis. The severity of these activities can range from accessing a simple household computer system to stealing confidential data from secure government facilities. This book will serve as a guiding tool for you to understand the basics of the subject and slowly build up a base of the knowledge that you need to gain. You will be made aware of several aspects of hacking, and you will find the knowledge in here fascinating. Therefore, put on your curious glasses and dive into the world of hacking with us now. We will discuss everything from the basics of ethical hacking to all you need to know about WiFi password cracking. It should be kept in mind that to understand the concept of ethical hacking, you should be able to know all about black hat hacking and how it is done. Only then is it imperative to understand what steps you could take to stop it. Here Is A Preview Of What You'll Learn... What is Hacking Types of Hacking White Hat Hacking or Ethical Hacking Password Cracking Understanding Computer Viruses Hacking Wireless (Wi-Fi) Networks Hacking Web Servers Penetration Testing T Cyber crime Much, much more! Download your copy today!

Ethical Hacking and Penetration Testing Guide - Rafay Baloch 2017-09-29

Requiring no prior hacking experience, Ethical Hacking and Penetration Testing Guide supplies a complete introduction to the steps required to complete a penetration test, or ethical hack, from beginning to end. You will learn how to properly utilize and interpret the results of modern-day hacking tools, which are required to complete a penetration test. The book covers a wide range of tools, including Backtrack Linux, Google reconnaissance, MetaGooFil, dig, Nmap, Nessus, Metasploit, Fast Track Autopwn, Netcat, and Hacker Defender rootkit. Supplying a simple and clean explanation of how to effectively utilize these tools, it details a four-step methodology for conducting an effective penetration test or hack.Providing an accessible introduction to penetration testing and hacking, the book supplies you with a fundamental understanding of offensive security. After completing the book you will be prepared to take on in-depth and advanced topics in hacking and penetration testing. The book walks you through each of the steps and tools in a structured, orderly manner allowing you to understand how the output from each tool can be fully utilized in the subsequent phases of the penetration test. This process will allow you to clearly see how the various tools and phases relate to each other. An ideal resource for those who want to learn about ethical hacking but dont know where to start, this book will help take your hacking skills to the next level. The topics described in this book comply with international standards and with what is being taught in international certifications.

Learning Kali Linux - Ric Messier 2018-07-17

With more than 600 security tools in its arsenal, the Kali Linux distribution can be overwhelming. Experienced and aspiring security professionals alike may find it challenging to select the most appropriate tool for conducting a given test. This practical book covers Kali's expansive security capabilities and helps you identify the tools you need to conduct a wide range of security tests and penetration tests. You'll also explore the vulnerabilities that make those tests necessary. Author Ric Messier takes you through the foundations of Kali Linux and explains methods for conducting tests on networks, web applications, wireless security, password vulnerability, and more. You'll discover different techniques for extending Kali tools and creating your own toolset. Learn tools for stress testing network stacks and applications Perform network reconnaissance to determine what's available to attackers Execute penetration tests using automated exploit tools such as Metasploit Use cracking tools to see if passwords meet complexity requirements Test wireless capabilities by injecting frames and cracking passwords Assess web application vulnerabilities with automated or proxy-based tools Create advanced attack techniques by extending Kali tools or developing your own Use Kali Linux to generate reports once testing is complete

How to Hack Like a Ghost - Sparc Flow 2021-05-11

How to Hack Like a Ghost takes you deep inside the mind of a hacker as you carry out a fictionalized attack against a tech company, teaching cutting-edge hacking techniques along the way. Go deep into the mind of a master hacker as he breaks into a hostile, cloud-based security environment. Sparc Flow invites you to shadow him every step of the way, from recon to infiltration, as you hack a shady, data-driven political consulting firm. While the target is fictional, the corporation's vulnerabilities are based on real-life weaknesses in today's advanced cybersecurity defense systems. You'll experience all the thrills, frustrations, dead-ends, and eureka moments of his mission first-hand, while picking up practical, cutting-edge techniques for penetrating cloud technologies. There are no do-overs for hackers, so your training starts with basic OpSec procedures, using an ephemeral OS, Tor, bouncing servers, and detailed code to build an anonymous, replaceable hacking infrastructure guaranteed to avoid detection. From there, you'll examine some effective recon techniques, develop tools from scratch, and deconstruct low-level features in common systems to gain access to the target. Spark Flow's clever insights, witty reasoning, and stealth maneuvers teach you how to think on your toes and adapt his skills to your own hacking tasks. You'll learn: • How to set up and use an array of disposable machines that can renew in a matter of seconds to change your internet footprint • How to do effective recon, like harvesting hidden domains and taking advantage of DevOps automation systems to trawl for credentials • How to look inside and gain access to AWS's storage systems • How cloud security systems like Kubernetes work, and how to hack them • Dynamic techniques for escalating privileges Packed with interesting tricks, ingenious tips, and links to external resources, this fast-paced, hands-on guide to penetrating modern cloud systems will help hackers of all stripes succeed on their next adventure.

No Tech Hacking - Johnny Long 2011-04-18

Johnny Long's last book sold 12,000 units worldwide. Kevin Mitnick's last book sold 40,000 units in North America. As the cliché goes, information is power. In this age of technology, an increasing majority of the world's information is stored electronically. It makes sense then that we rely on high-tech electronic protection systems to guard that information. As professional hackers, Johnny Long and Kevin Mitnick get paid to uncover weaknesses in those systems and exploit them. Whether breaking into buildings or slipping past industrial-grade firewalls, their goal has always been the same: extract the information using any means necessary. After hundreds of jobs, they have discovered the secrets to bypassing every conceivable high-tech security system. This book reveals those secrets; as the title suggests, it has nothing to do with high technology. • Dumpster Diving Be a good sport and don't read the two "D" words written in big bold letters above, and act surprised when I tell you hackers can accomplish this without relying on a single bit of technology (punny). • Tailgating Hackers and ninja both like wearing black, and they do share the ability to slip inside a building and blend with the shadows. • Shoulder Surfing If you like having a screen on your laptop so you can see what you're working on, don't read this chapter. • Physical Security Locks are serious business and lock technicians are true engineers, most backed with years of hands-on experience. But what happens when you take the age-old respected profession of the locksmith and sprinkle it with hacker ingenuity? • Social Engineering with Jack Wiles Jack has trained hundreds of federal agents, corporate attorneys, CEOs and internal auditors on computer crime and security-related topics. His unforgettable presentations are filled with three decades of personal "war stories" from the trenches of Information Security and Physical Security. • Google Hacking A hacker doesn't even need his own computer to do the necessary research. If he can make it to a public library, Kinko's or Internet cafe, he can use Google to process all that data into something useful. • P2P Hacking Let's assume a guy has no budget, no commercial hacking software, no support from organized crime and no fancy gear. With all those restrictions, is this guy still a threat to you? Have a look at this chapter and judge for yourself. • People Watching Skilled people watchers can learn a whole lot in just a

few quick glances. In this chapter we’ll take a look at a few examples of the types of things that draws a no-tech hacker’s eye. • Kiosks What happens when a kiosk is more than a kiosk? What happens when the kiosk holds airline passenger information? What if the kiosk holds confidential patient information? What if the kiosk holds cash? • Vehicle Surveillance Most people don’t realize that some of the most thrilling vehicular espionage happens when the cars aren't moving at all!