Hacklog Volume 1 Anonimato Manuale Sulla Sicurezza Informatica E Hacking Etico

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Ethical Hacking Bible - Hugo Hoffman 2020-04-26
This Book Bundle Includes 7 Books: Book 1 - 25 Most Common Security Threats & How To Avoid ThemBook 2 - 21 Steps For Implementing The Nist Cybersecurity

FrameworkBook 3 - Cryptography Fundamentals & Network SecurityBook 4 - How to Get Into Cybersecurity Without Technical BackgroundBook 5 - Wireless Technology FundamentalsBook 6 - Learn Fast How To Hack Any Wireless NetworksBook 7 - Learn Fast How To Hack Like A ProBoth Wired and Wireless Pen Testing has become a key skill amongst professional hackers using Kali Linux. If you want to become a Cybersecurity Professional, Ethical Hacker, or a Penetration Tester, BUY THIS BOOK NOW AND GET STARTED TODAY!Book 1 will cover: -Software Bugs and Buffer Overflow, Weak Passwords, Path Traversal, SQL Injection-Cross Site Scripting, Cross-site forgery request, Viruses & Malware-ARP Poisoning, Rogue Access Points, Man in the Middle on Wireless Networks-De-Authentication Attack, Wireless Collision Attack, Wireless Replay Attacks and more...Book 2 will cover: -Basic Cybersecurity concepts, How to write a security policy, IT staff and end-user education-Patch Management Deployment, HTTP, HTTPS, SSL & TLS, Scanning with NMAP-Access Control Deployments, Data in Transit Security, IDS & IPS Systems & Proxy Servers-Data Loss Prevention & RAID, Incremental VS Differential Backup, and more...Book 3 will cover: -Cryptography Basics, Hashing & MD5 Checksum, Hash Algorithms and Encryption Basics-Cipher Text, Encryption Keys, and Digital Signatures, Stateless Firewalls and Stateful Firewalls-AAA, ACS, ISE and 802.1X Authentication, Syslog, Reporting, Netflow & SNMP-BYOD Security, Email Security and Blacklisting, Data Loss Prevention and more...Book 4 will cover: -You will learn the pros and cons of Cybersecurity Jobs, so you can have a better understanding of this industry. -You will learn what salary you can expect in the field of Cybersecurity. -You will learn how you can get working experience and references

while you can also get paid. - You will learn how to create a Professional LinkedIn Profile step by step that will help you get noticed, and begin socializing with other Cybersecurity Professionals and more...Book 5 will cover: - Electromagnetic Spectrum, RF Basics, Antenna Types- Influencing RF Signals, Path Loss aka Attenuation, Signal to Interference Ratio-Beacons, Active & Passive Scanning, Frame Types-802.11 a/b/g/n/ac /ax/ WiFI 6 / 5G networks and more.Book 6 will cover: - PenTest Tools / Wireless Adapters & Wireless Cards for Penetration Testing-How to implement MITM Attack with Ettercap, How to deploy Rogue Access Point using MITM Attack-How to deploy Evil Twin Deauthentication Attack with mdk3, How to deploy DoS Attack with MKD3-4-Way Handshake & Fast Roaming Process, Data Protection and Data Tampering and more...Book 7 will cover: -Pen Testing @ Stage 1, Stage 2 and Stage 3, What Penetration Testing Standards exist-Burp Suite Proxy setup and Spidering hosts, How to deploy SQL Injection-How to implement Dictionary Attack with Airodump-ng, How to deploy ARP Poisoning with EtterCAP-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 and more.BUY THIS BOOK NOW AND GET STARTED TODAY!

Windows Internals, Part 1 - Pavel Yosifovich 2017-05-05 The definitive guide–fully updated for Windows 10 and Windows Server 2016 Delve inside Windows architecture and internals, and see how core components work behind the scenes. Led by a team of internals experts, this classic guide has been fully updated for Windows 10 and Windows Server 2016. Whether you are a developer or an IT professional, you'll get critical, insider perspectives on how Windows operates. And through hands-on experiments, you'll experience its internal

behavior firsthand–knowledge you can apply to improve application design, debugging, system performance, and support. This book will help you: · Understand the Window system architecture and its most important entities, such as processes and threads · Examine how processes manage resources and threads scheduled for execution inside processes · Observe how Windows manages virtual and physical memory · Dig into the Windows I/O system and see how device drivers work and integrate with the rest of the system · Go inside the Windows security model to see how it manages access, auditing, and authorization, and learn about the new mechanisms in Windows 10 and Server 2016

Permanent Record - Edward Snowden 2019-09-17

NEW YORK TIMES BESTSELLER Edward Snowden, the man who risked everything to expose the US government's system of mass surveillance, reveals for the first time the story of his life, including how he helped to build that system and what motivated him to try to bring it down. In 2013, twenty-nine-year-old Edward Snowden shocked the world when he broke with the American intelligence establishment and revealed that the United States government was secretly pursuing the means to collect every single phone call, text message, and email. The result would be an unprecedented system of mass surveillance with the ability to pry into the private lives of every person on earth. Six years later, Snowden reveals for the very first time how he helped to build this system and why he was moved to expose it. Spanning the bucolic Beltway suburbs of his childhood and the clandestine CIA and NSA postings of his adulthood, Permanent Record is the extraordinary account of a bright young man who grew up online—a man who became a spy, a whistleblower, and, in exile, the Internet's conscience. Written with wit, grace, passion, and an unflinching candor, Permanent Record is a crucial memoir of our digital

age and destined to be a classic.

How Linux Works, 2nd Edition - Brian Ward 2014-11-14

Unlike some operating systems, Linux doesn't try to hide the important bits from you—it gives you full control of your computer. But to truly master Linux, you need to understand its internals, like how the system boots, how networking works, and what the kernel actually does. In this completely revised second edition of the perennial best seller How Linux Works, author Brian Ward makes the concepts behind Linux internals accessible to anyone curious about the inner workings of the operating system. Inside, you'll find the kind of knowledge that normally comes from years of experience doing things the hard way. You'll learn: –How Linux boots, from boot loaders to init implementations (systemd, Upstart, and System V) –How the kernel manages devices, device drivers, and processes –How networking, interfaces, firewalls, and servers work –How development tools work and relate to shared libraries –How to write effective shell scripts You'll also explore the kernel and examine key system tasks inside user space, including system calls, input and output, and filesystems. With its combination of background, theory, real-world examples, and patient explanations, How Linux Works will teach you what you need to know to solve pesky problems and take control of your operating system.

Hacklog Volume 1 Anonimato: Manuale Sulla Sicurezza Informatica E Hacking Etico - Stefano Novelli 2017

Hai mai aspirato a diventare un hacker? Se la risposta è si questo è il libro che fa per te! Nato come progetto crowdfunding, Hacklog Volume 1: Anonimato è il primo di una collezione di libri pensati per chi vuole cimentarsi nell'Hacking e nella Sicurezza Informatica. Imparerai ad usare gli strumenti che i veri hacker usano quotidianamente

per sfuggire dai controlli, a nascondere i tuoi files più nascosti (e anche a recuperarli!) e a conoscere più da vicino il vasto mondo dell'anonimato. Hacklog Volume 1: Anonimato è il libro pensato per chi ha poche competenze nella Sicurezza Informatica ma tanta voglia di imparare! È inoltre un ottimo ripasso per chi già conosce questo affascinante mondo e anche per chi è esperto nel settore: Scuole Superiori, Università, Esperti del Settore ed Enti utilizzano l'Hacklog per informarsi e aggiornarsi sulle tecniche utilizzate dai cybercriminali per sfuggire dai controlli e rendersi completamente anonimi nel vasto mondo della rete. Ecco alcuni temi trattati dal primo volume: * Imparerai ad utilizzare i Sistemi Operativi che gli hacker e gli esperti del settore usano, come Ubuntu, Kali Linux, Parrot Security OS e molti altri basati su GNU/Linux, ma anche Windows e macOS * Saprai riconoscere quali tracce informatiche vengono lasciate durante un attacco o un'ispezione informatica, come il MAC Address, l'uso degli Hostname, i DNS e gli Indirizzi IP anonimizzanti attraverso i Proxy * Sarai in grado di effettuare comunicazioni sicure mediante VPN, i migliori fornitori di servizi e le regolamentazioni in merito ai takedown governativi * Conoscerai il vasto mondo del Deep Web e della Dark Net, i circuiti anonimizzati di TOR, I2P e Freenet, oltre che le Combo Network per metterti in sicuro attraverso tunnel di comunicazione piramidali * Saprai individuare le risorse locali che possono metterti in pericolo, come i Cookies, Javascript, Flash, Java, ActiveX, WebRTC e saprai effettuare il fingerprinting del tuo browser * Imparerai a mettere al sicuro i tuoi dati, verificandoli attraverso i checksum e cifrandoli attraverso tecniche di crittografia come PGP e GPG; inoltre, ti verranno date informazioni su come cifrare un disco, stenografia e backup dei tuoi dati più importanti * Sarai in grado di recuperare

dati, anche dopo che sono stati cancellati dai dischi, e di distruggerli in maniera definitiva, attraverso tecniche utilizzate dalla polizia di tutto il mondo * Imparerai a riconoscere le vulnerabilità che espongono la tua identità sulla rete, quindi le best practices per evitare che questo accada* Acquistare in anonimato nella rete, attraverso i circuiti della Dark Net e l'uso delle cryptovalute come i BitcoinHacklog, Volume 1: Anonimato è un progetto open parzialmente rilasciato su licenza Creative Commons 4.0 Italia. Trovi tutte le informazioni di licenza sul sito ufficiale www.hacklog.net

The Linux Command Line, 2nd Edition - William Shotts 2019-03-07

You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell (or command line). Along the way you'll learn the timeless skills handed down by generations of experienced, mouse-shunning gurus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the rich heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to: Create and delete files, directories, and symlinks Administer your system, including networking, package installation, and process management Use standard input and output, redirection, and pipelines Edit files with Vi, the world's most popular text editor Write shell scripts to automate common or boring tasks Slice and dice text files with cut, paste, grep, patch, and sed Once you overcome your initial "shell

shock," you'll find that the command line is a natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust.

Web Hacking - Stuart McClure 2003

The Presidentâe(tm)s life is in danger! Jimmy Sniffles, with the help of a new invention, shrinks down to miniature size to sniff out the source of the problem.

CEH v11 Certified Ethical Hacker Study Guide - Ric Messier 2021-07-16

As protecting information continues to be a 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 v11) certification. The CEH v11 Certified Ethical Hacker Study Guide offers a comprehensive overview of the CEH certification requirements using concise and easy-to-follow instructions. 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 common attack practices like reconnaissance and scanning. Also covered are topics like intrusion detection, DoS attacks, buffer overflows, wireless attacks, mobile attacks, Internet of Things (IoT) 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 function like an attacker, allowing you to identify vulnerabilities so they can be remediated 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 2020 CEH v11 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 v11 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.

The Pentester BluePrint - Phillip L. Wylie 2020-10-27 JUMPSTART YOUR NEW AND EXCITING CAREER AS A PENETRATION TESTER The Pentester BluePrint: Your Guide to Being a Pentester offers readers a chance to delve deeply into the world of the ethical, or "white-hat" hacker. Accomplished pentester and author Phillip L. Wylie and cybersecurity researcher Kim Crawley walk you through the basic and advanced topics necessary to understand how to make a career out of finding vulnerabilities in systems, networks, and applications. You'll learn about the role of a penetration tester, what a pentest involves, and the prerequisite knowledge you'll need to start the educational journey of becoming a pentester. Discover how to develop a plan by assessing your current skillset and finding a starting place to begin growing your knowledge and skills. Finally, find out how to become employed as a pentester by using social media, networking strategies, and community involvement. Perfect for IT workers and entry-level information security professionals, The Pentester BluePrint also belongs on the bookshelves of anyone seeking to transition to the exciting and in-demand field of penetration testing. Written in a highly approachable and accessible style, The Pentester BluePrint avoids unnecessarily technical

lingo in favor of concrete advice and practical strategies to help you get your start in pentesting. This book will teach you: The foundations of pentesting, including basic IT skills like operating systems, networking, and security systems The development of hacking skills and a hacker mindset Where to find educational options, including college and university classes, security training providers, volunteer work, and self-study Which certifications and degrees are most useful for gaining employment as a pentester How to get experience in the pentesting field, including labs, CTFs, and bug bounties

Practical Mobile Forensics - Rohit Tamma 2020-04-09 Become well-versed with forensics for the Android, iOS, and Windows 10 mobile platforms by learning essential techniques and exploring real-life scenarios Key FeaturesApply advanced forensic techniques to recover deleted data from mobile devicesRetrieve and analyze data stored not only on mobile devices but also on the cloud and other connected mediumsUse the power of mobile forensics on popular mobile platforms by exploring different tips, tricks, and techniquesBook Description Mobile phone forensics is the science of retrieving data from a mobile phone under forensically sound conditions. This updated fourth edition of Practical Mobile Forensics delves into the concepts of mobile forensics and its importance in today's world. The book focuses on teaching you the latest forensic techniques to investigate mobile devices across various mobile platforms. You will learn forensic techniques for multiple OS versions, including iOS 11 to iOS 13, Android 8 to Android 10, and Windows 10. The book then takes you through the latest open source and commercial mobile forensic tools, enabling you to analyze and retrieve data effectively. From inspecting the device and retrieving data from the cloud, through to

successfully documenting reports of your investigations, you'll explore new techniques while building on your practical knowledge. Toward the end, you will understand the reverse engineering of applications and ways to identify malware. Finally, the book guides you through parsing popular third-party applications, including Facebook and WhatsApp. By the end of this book, you will be proficient in various mobile forensic techniques to analyze and extract data from mobile devices with the help of open source solutions. What you will learnDiscover new data extraction, data recovery, and reverse engineering techniques in mobile forensicsUnderstand iOS, Windows, and Android security mechanismsIdentify sensitive files on every mobile platformExtract data from iOS, Android, and Windows platformsUnderstand malware analysis, reverse engineering, and data analysis of mobile devicesExplore various data recovery techniques on all three mobile platformsWho this book is for This book is for forensic examiners with basic experience in mobile forensics or open source solutions for mobile forensics. Computer security professionals, researchers or anyone looking to gain a deeper understanding of mobile internals will also find this book useful. Some understanding of digital forensic practices will be helpful to grasp the concepts covered in the book more effectively.

We Are Anonymous - Parmy Olson 2012-06-05

A thrilling, exclusive expose of the hacker collectives Anonymous and LulzSec. WE ARE ANONYMOUS is the first full account of how a loosely assembled group of hackers scattered across the globe formed a new kind of insurgency, seized headlines, and tortured the feds-and the ultimate betrayal that would eventually bring them down. Parmy Olson goes behind the headlines and into the world of Anonymous and LulzSec with unprecedented access, drawing upon hundreds of conversations with the hackers

themselves, including exclusive interviews with all six core members of LulzSec. In late 2010, thousands of hacktivists joined a mass digital assault on the websites of VISA, MasterCard, and PayPal to protest their treatment of WikiLeaks. Other targets were wide ranging-the websites of corporations from Sony Entertainment and Fox to the Vatican and the Church of Scientology were hacked, defaced, and embarrassed-and the message was that no one was safe. Thousands of user accounts from pornography websites were released, exposing government employees and military personnel. Although some attacks were perpetrated by masses of users who were rallied on the message boards of 4Chan, many others were masterminded by a small, tight-knit group of hackers who formed a splinter group of Anonymous called LulzSec. The legend of Anonymous and LulzSec grew in the wake of each ambitious hack. But how were they penetrating intricate corporate security systems? Were they anarchists or activists? Teams or lone wolves? A cabal of skilled hackers or a disorganized bunch of kids? WE ARE ANONYMOUS delves deep into the internet's underbelly to tell the incredible full story of the global cyber insurgency movement, and its implications for the future of computer security.

Il contrasto ai fenomeni corruttivi - e-Book - GALLUCCI ENRICO 2021-02-03

L’ultima riforma dei delitti di corruzione (l. 9 gennaio 2019, n. 3) ha suscitato – come ben si sa – una valanga di commenti, analisi, contributi, più o meno estemporanei e più o meno sistematici. C’era proprio bisogno di tornare ancora sull’argomento con un volume come questo? Qui si sono dati appuntamento veri e propri specialisti della materia per unire le loro forze costituendo un affiatato gruppo di studiosi di estrazione diversa ma in maggioranza appartenenti alla magistratura e all’università.

Certo, la speciale qualificazione e la grande notorietà professionale e scientifica di tutti gli Autori del volume sarebbe di per sé motivo più che sufficiente per giustificare ed accreditare la felice iniziativa editoriale intelligentemente fatta propria da un Editore attento e particolarmente caro a chi scrive. Ma c'è anche dell'altro a rendere meritoria questa iniziativa, che ci mette a disposizione una nitidissima radiografia della tanto "famosa" legge di riforma.

The Hacker Playbook - Peter Kim 2014

Just as a professional athlete doesn't show up without a solid game plan, ethical hackers, IT professionals, and security researchers should not be unprepared, either. The Hacker Playbook provides them their own game plans. Written by a longtime security professional and CEO of Secure Planet, LLC, this step-by-step guide to the "game" of penetration hacking features hands-on examples and helpful advice from the top of the field. Through a series of football-style "plays," this straightforward guide gets to the root of many of the roadblocks people may face while penetration testing—including attacking different types of networks, pivoting through security controls, and evading antivirus software. From "Pregame" research to "The Drive" and "The Lateral Pass," the practical plays listed can be read in order or referenced as needed. Either way, the valuable advice within will put you in the mindset of a penetration tester of a Fortune 500 company, regardless of your career or level of experience. Whether you're downing energy drinks while desperately looking for an exploit, or preparing for an exciting new job in IT security, this guide is an essential part of any ethical hacker's library—so there's no reason not to get in the game.

Penetration Testing Azure for Ethical Hackers - David Okeyode 2021-11-25

Simulate real-world attacks

using tactics, techniques, and procedures that adversaries use during cloud breaches Key FeaturesUnderstand the different Azure attack techniques and methodologies used by hackersFind out how you can ensure end-to-end cybersecurity in the Azure ecosystemDiscover various tools and techniques to perform successful penetration tests on your Azure infrastructureBook Description “If you're looking for this book, you need it.” — 5* Amazon Review Curious about how safe Azure really is? Put your knowledge to work with this practical guide to penetration testing. This book offers a no-faff, hands-on approach to exploring Azure penetration testing methodologies, which will get up and running in no time with the help of real-world examples, scripts, and ready-to-use source code. As you learn about the Microsoft Azure platform and understand how hackers can attack resources hosted in the Azure cloud, you'll find out how to protect your environment by identifying vulnerabilities, along with extending your pentesting tools and capabilities. First, you'll be taken through the prerequisites for pentesting Azure and shown how to set up a pentesting lab. You'll then simulate attacks on Azure assets such as web applications and virtual machines from anonymous and authenticated perspectives. In the later chapters, you'll learn about the opportunities for privilege escalation in Azure tenants and ways in which an attacker can create persistent access to an environment. By the end of this book, you'll be able to leverage your ethical hacking skills to identify and implement different tools and techniques to perform successful penetration tests on your own Azure infrastructure. What you will learnIdentify how administrators misconfigure Azure services, leaving them open to exploitationUnderstand how to detect cloud infrastructure, service, and application misconfigurationsExplore

processes and techniques for exploiting common Azure security issuesUse on-premises networks to pivot and escalate access within AzureDiagnose gaps and weaknesses in Azure security implementationsUnderstand how attackers can escalate privileges in Azure ADWho this book is for This book is for new and experienced infosec enthusiasts who want to learn how to simulate real-world Azure attacks using tactics, techniques, and procedures (TTPs) that adversaries use in cloud breaches. Any technology professional working with the Azure platform (including Azure administrators, developers, and DevOps engineers) interested in learning how attackers exploit vulnerabilities in Azure hosted infrastructure, applications, and services will find this book useful.

Linux Administration Handbook - Evi Nemeth 2006-10-30

“As this book shows, Linux systems are just as functional, secure, and reliable as their proprietary counterparts. Thanks to the ongoing efforts of thousands of Linux developers, Linux is more ready than ever for deployment at the frontlines of the real world. The authors of this book know that terrain well, and I am happy to leave you in their most capable hands.” –Linus Torvalds “The most successful sysadmin book of all time–because it works!” –Rik Farrow, editor of ;login: “This book clearly explains current technology with the perspective of decades of experience in large-scale system administration. Unique and highly recommended.” –Jonathan Corbet, cofounder, LWN.net “Nemeth et al. is the overall winner for Linux administration: it’s intelligent, full of insights, and looks at the implementation of concepts.” –Peter Salus, editorial director, Matrix.net Since 2001, Linux Administration Handbook has been the definitive resource for every Linux® system administrator who must efficiently solve technical problems and maximize the

reliability and performance of a production environment. Now, the authors have systematically updated this classic guide to address today's most important Linux distributions and most powerful new administrative tools. The authors spell out detailed best practices for every facet of system administration, including storage management, network design and administration, web hosting, software configuration management, performance analysis, Windows interoperability, and much more. Sysadmins will especially appreciate the thorough and up-to-date discussions of such difficult topics such as DNS, LDAP, security, and the management of IT service organizations. Linux® Administration Handbook, Second Edition, reflects the current versions of these leading distributions: Red Hat® Enterprise Linux® FedoraTM Core SUSE® Linux Enterprise Debian® GNU/Linux Ubuntu® Linux Sharing their war stories and hard-won insights, the authors capture the behavior of Linux systems in the real world, not just in ideal environments. They explain complex tasks in detail and illustrate these tasks with examples drawn from their extensive hands-on experience.

Wireshark for Security Professionals - Jessey Bullock 2017-02-28

Master Wireshark to solve real-world security problems If you don't already use Wireshark for a wide range of information security tasks, you will after this book. Mature and powerful, Wireshark is commonly used to find root cause of challenging network issues. This book extends that power to information security professionals, complete with a downloadable, virtual lab environment. Wireshark for Security Professionals covers both offensive and defensive concepts that can be applied to essentially any InfoSec role. Whether into network security, malware analysis, intrusion detection, or penetration testing, this book demonstrates Wireshark through relevant

and useful examples. Master Wireshark through both lab scenarios and exercises. Early in the book, a virtual lab environment is provided for the purpose of getting hands-on experience with Wireshark. Wireshark is combined with two popular platforms: Kali, the security-focused Linux distribution, and the Metasploit Framework, the open-source framework for security testing. Lab-based virtual systems generate network traffic for analysis, investigation and demonstration. In addition to following along with the labs you will be challenged with end-of-chapter exercises to expand on covered material. Lastly, this book explores Wireshark with Lua, the light-weight programming language. Lua allows you to extend and customize Wireshark's features for your needs as a security professional. Lua source code is available both in the book and online. Lua code and lab source code are available online through GitHub, which the book also introduces. The book's final two chapters greatly draw on Lua and TShark, the command-line interface of Wireshark. By the end of the book you will gain the following: Master the basics of Wireshark Explore the virtual w4sp-lab environment that mimics a real-world network Gain experience using the Debian-based Kali OS among other systems Understand the technical details behind network attacks Execute exploitation and grasp offensive and defensive activities, exploring them through Wireshark Employ Lua to extend Wireshark features and create useful scripts To sum up, the book content, labs and online material, coupled with many referenced sources of PCAP traces, together present a dynamic and robust manual for information security professionals seeking to leverage Wireshark.

Hacklog Volume 1 Anonymity (English Version): It Security & Ethical Hacking Handbook - Stefano Novelli 2019-03-22

Have you ever wished to become a hacker? If the

answer is yes, this book is for you!Started as a crowdfunding project, Hacklog Volume 1: Anonymity is the first of a book collection dedicated to who wants to enter the world of Hacking and IT Security. You'll learn how to use the tools real-life hackers leverage everyday to avoid controls, how to conceal your most hidden files (and also how to recover them!) and you'll get a deeper insight over the broad world of anonymity.Hacklog Volume 1: Anonymity was designed for who is not too familiar with IT Security, but is willing to learn! Furthermore, it's a good review opportunity for those who already know this fascinating world as well as industry experts: High Schools, Universities, Industry Professionals and other Bodies use Hacklog to get information and stay up-to-date about the techniques used by cyber criminals to avoid controls and stay completely anonymous in the broad world of the Web.Here are some of the themes covered by the first volume: * You'll learn how to use the Operating Systems used by hackers and industry experts, including Ubuntu, Kali Linux, Parrot Security OS and many others, based both on GNU/Linux and Windows and macOS.* You'll be able to identify the traces left on a computer during an attack or an IT inspection, like MAC Address, Hostnames usage, DNSs and the via-Proxy anonymizing IP* You'll be able to make secure communications through the VPNs, discovering the best service providers and the regulations about governmental takedowns* You'll learn the vast world of the Deep Web and the Dark Net, the TOR, I2P and Freenet anonymizing circuits, as well as the Combo Networks to stay safe through pyramidal communication tunnels* You'll be able to identify the local resources that can harm you, like Cookies, JavaScript, Flash, Java, ActiveX, WebRTC and you will learn how to fingerprint your browser* You'll learn how to protect your data, verifying it with checksums and

encrypting it using techniques like PGP and GPG; furthermore, you will get information about how to encrypt a disk, steganography and how to backup your crucial data* You'll be able to recover data even after a disk wipe, and destroy it irreversibly, using the same techniques used by the law enforcement bodies around the world* You'll learn how to identify the vulnerabilities that expose your identity to the Web, and the best practice to prevent it* You'll learn how to anonymously purchase from the Web, using the Dark Net circuits and crypto-currencies like the BitcoinHacklog, Volume 1: Anonymity is an open project, partially released under Italian Creative Commons 4.0 - Italy. You can find all licensing information at our official website: www.hacklog.ne

Linux for Beginners - Jason Cannon 2014

If you want to learn how to use Linux, but don't know where to start read on. Knowing where to start when learning a new skill can be a challenge, especially when the topic seems so vast. There can be so much information available that you can't even decide where to start. Or worse, you start down the path of learning and quickly discover too many concepts, commands, and nuances that aren't explained. This kind of experience is frustrating and leaves you with more questions than answers. Linux for Beginners doesn't make any assumptions about your background or knowledge of Linux. You need no prior knowledge to benefit from this book. You will be guided step by step using a logical and systematic approach. As new concepts, commands, or jargon are encountered they are explained in plain language, making it easy for anyone to understand. Here is what you will learn by reading Linux for Beginners: How to get access to a Linux server if you don't already. What a Linux distribution is and which one to choose. What software is needed to connect to Linux from Mac and Windows

computers. Screenshots included. What SSH is and how to use it, including creating and using SSH keys. The file system layout of Linux systems and where to find programs, configurations, and documentation. The basic Linux commands you'll use most often. Creating, renaming, moving, and deleting directories. Listing, reading, creating, editing, copying, and deleting files. Exactly how permissions work and how to decipher the most cryptic Linux permissions with ease. How to use the nano, vi, and emacs editors. Two methods to search for files and directories. How to compare the contents of files. What pipes are, why they are useful, and how to use them. How to compress files to save space and make transferring data easy. How and why to redirect input and output from applications. How to customize your shell prompt. How to be efficient at the command line by using aliases, tab completion, and your shell history. How to schedule and automate jobs using cron. How to switch users and run processes as others. Where to go for even more in-depth coverage on each topic. What you learn in "Linux for Beginners" applies to any Linux environment including Ubuntu, Debian, Linux Mint, RedHat, Fedora, OpenSUSE, Slackware, and more. Scroll up, click the Buy Now With 1 Click button and get started learning Linux today!

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

Cybersecurity ??? Attack and Defense Strategies - Yuri Diogenes 2018-01-30 Enhance your organization's secure posture by improving your attack and defense strategies Key Features Gain a clear understanding of the attack methods, and patterns to recognize abnormal behavior within your organization with Blue Team tactics. Learn to unique techniques to gather exploitation intelligence, identify risk and demonstrate impact with Red Team and Blue Team strategies. A practical guide that will give you hands-on experience to mitigate risks and prevent attackers from infiltrating your system. Book Description The book will start talking about the security posture before moving to Red Team tactics, where you will learn the basic syntax for the Windows and Linux tools that are commonly used to perform the necessary operations. You will also gain hands-on experience of using new Red Team techniques with powerful tools such as python and PowerShell, which will enable you to discover vulnerabilities in your system and how to exploit them. Moving on, you will learn how

a system is usually compromised by adversaries, and how they hack user's identity, and the various tools used by the Red Team to find vulnerabilities in a system. In the next section, you will learn about the defense strategies followed by the Blue Team to enhance the overall security of a system. You will also learn about an in-depth strategy to ensure that there are security controls in each network layer, and how you can carry out the recovery process of a compromised system. Finally, you will learn how to create a vulnerability management strategy and the different techniques for manual log analysis. By the end of this book, you will be well-versed with Red Team and Blue Team techniques and will have learned the techniques used nowadays to attack and defend systems. What you will learn Learn the importance of having a solid foundation for your security posture Understand the attack strategy using cyber security kill chain Learn how to enhance your defense strategy by improving your security policies, hardening your network, implementing active sensors, and leveraging threat intelligence Learn how to perform an incident investigation Get an in-depth understanding of the recovery process Understand continuous security monitoring and how to implement a vulnerability management strategy Learn how to perform log analysis to identify suspicious activities Who this book is for This book aims at IT professional who want to venture the IT security domain. IT pentester, Security consultants, and ethical hackers will also find this course useful. Prior knowledge of penetration testing would be beneficial.

Networking All-in-One For Dummies - Doug Lowe 2021-04-06

Your ultimate one-stop networking reference Designed to replace that groaning shelf-load of dull networking books you'd otherwise have to buy and house, Networking All-in-One For Dummies covers all the basic and not-so-basic

information you need to get a network up and running. It also helps you keep it running as it grows more complicated, develops bugs, and encounters all the fun sorts of trouble you expect from a complex system. Ideal both as a starter for newbie administrators and as a handy quick reference for pros, this book is built for speed, allowing you to get past all the basics—like installing and configuring hardware and software, planning your network design, and managing cloud services—so you can get on with what your network is actually intended to do. In a friendly, jargon-free style, Doug Lowe—an experienced IT Director and prolific tech author—covers the essential, up-to-date information for networking in systems such as Linux and Windows 10 and clues you in on best practices for security, mobile, and more. Each of the nine minibooks demystifies the basics of one key area of network management. Plan and administrate your network Implement virtualization Get your head around networking in the Cloud Lock down your security protocols The best thing about this book? You don't have to read it all at once to get things done; once you've solved the specific issue at hand, you can put it down again and get on with your life. And the next time you need it, it'll have you covered.

Information security: risk assessment, management systems, the ISO/IEC 27001 standard - Cesare Gallotti 2019-01-17

In this book, the following subjects are included: information security, the risk assessment and treatment processes (with practical examples), the information security controls. The text is based on the ISO/IEC 27001 standard and on the discussions held during the editing meetings, attended by the author. Appendixes include short presentations and check lists. CESARE GALLOTTI has been working since 1999 in the information security and IT process management fields and has been leading many projects

for companies of various sizes and market sectors. He has been leading projects as consultant or auditor for the compliance with standards and regulations and has been designing and delivering ISO/IEC 27001, privacy and ITIL training courses. Some of his certifications are: Lead Auditor ISO/IEC 27001, Lead Auditor 9001, CISA, ITIL Expert and CBCI, CIPP/e. Since 2010, he has been Italian delegate for the the editing group for the ISO/IEC 27000 standard family. Web: www.cesaregallotti.it.

Unauthorised Access - Wil Allsopp 2010-03-25

The first guide to planning and performing a physical penetration test on your computer's security Most IT security teams concentrate on keeping networks and systems safe from attacks from the outside-but what if your attacker was on the inside? While nearly all IT teams perform a variety of network and application penetration testing procedures, an audit and test of the physical location has not been as prevalent. IT teams are now increasingly requesting physical penetration tests, but there is little available in terms of training. The goal of the test is to demonstrate any deficiencies in operating procedures concerning physical security. Featuring a Foreword written by world-renowned hacker Kevin D. Mitnick and lead author of The Art of Intrusion and The Art of Deception, this book is the first guide to planning and performing a physical penetration test. Inside, IT security expert Wil Allsopp guides you through the entire process from gathering intelligence, getting inside, dealing with threats, staying hidden (often in plain sight), and getting access to networks and data. Teaches IT security teams how to break into their own facility in order to defend against such attacks, which is often overlooked by IT security teams but is of critical importance Deals with intelligence gathering, such as getting access building

blueprints and satellite imagery, hacking security cameras, planting bugs, and eavesdropping on security channels Includes safeguards for consultants paid to probe facilities unbeknown to staff Covers preparing the report and presenting it to management In order to defend data, you need to think like a thief-let Unauthorised Access show you how to get inside.

Computer Security - William Stallings 2012

Computer Security: Principles and Practice, 2e, is ideal for courses in Computer/Network Security. In recent years, the need for education in computer security and related topics has grown dramatically – and is essential for anyone studying Computer Science or Computer Engineering. This is the only text available to provide integrated, comprehensive, up-to-date coverage of the broad range of topics in this subject. In addition to an extensive pedagogical program, the book provides unparalleled support for both research and modeling projects, giving students a broader perspective. The Text and Academic Authors Association named Computer Security: Principles and Practice, 1e, the winner of the Textbook Excellence Award for the best Computer Science textbook of 2008.

Social Engineering - Christopher Hadnagy 2018-06-25

Harden the human firewall against the most current threats Social Engineering: The Science of Human Hacking reveals the craftier side of the hacker’s repertoire—why hack into something when you could just ask for access? Undetectable by firewalls and antivirus software, social engineering relies on human fault to gain access to sensitive spaces; in this book, renowned expert Christopher Hadnagy explains the most commonly-used techniques that fool even the most robust security personnel, and shows you how these techniques have been used in the past. The way that we make decisions as humans affects everything from our

emotions to our security. Hackers, since the beginning of time, have figured out ways to exploit that decision making process and get you to take an action not in your best interest. This new Second Edition has been updated with the most current methods used by sharing stories, examples, and scientific study behind how those decisions are exploited. Networks and systems can be hacked, but they can also be protected; when the “system” in question is a human being, there is no software to fall back on, no hardware upgrade, no code that can lock information down indefinitely. Human nature and emotion is the secret weapon of the malicious social engineering, and this book shows you how to recognize, predict, and prevent this type of manipulation by taking you inside the social engineer’s bag of tricks. Examine the most common social engineering tricks used to gain access Discover which popular techniques generally don’t work in the real world Examine how our understanding of the science behind emotions and decisions can be used by social engineers Learn how social engineering factors into some of the biggest recent headlines Learn how to use these skills as a professional social engineer and secure your company Adopt effective counter-measures to keep hackers at bay By working from the social engineer’s playbook, you gain the advantage of foresight that can help you protect yourself and others from even their best efforts. Social Engineering gives you the inside information you need to mount an unshakeable defense.

Java - Walter J. Savitch 2004

Best-selling author, Walter Savitch, uses a conversational style to teach programmers problem solving and programming techniques with Java. Readers are introduced to object-oriented programming and important computer science concepts such as testing and debugging techniques, program style, inheritance, and exception handling. It includes thorough

coverage of the Swing libraries and event driven programming. The Java coverage is a concise, accessible introduction that covers key language features. Thorough early coverage of objects is included, with an emphasis on applications over applets. The author includes a highly flexible format that allows readers to adapt coverage of topics to their preferred order. Although the book does cover such more advanced topics as inheritance, exception handling, and the Swing libraries, it starts from the beginning, and it teaches traditional, more basic techniques, such as algorithm design. The volume provides concise coverage of computers and Java objects, primitive types, strings, and interactive I/O, flow of control, defining classes and methods, arrays, inheritance, exception handling, streams and file I/O, recursion, window interfaces using swing objects, and applets and HTML. For Programmers.

Salvatore - Natasha Knight 2016

Lucia It all started with a contract signed by him, then by me, while our families watched. While my father sat silent, a man defeated, giving his daughter to the Benedetti monsters. I obeyed. I played my part. I signed my name and gave away my life. I became their living, breathing trophy, a constant symbol of their power over us. That was five years ago. Then came the time for him to claim me. For Salvatore Benedetti to own me. I had vowed vengeance. I had learned hate. And yet, nothing could have prepared me for the man who now ruled my life. I expected a monster, one I would destroy. But nothing is ever black or white. No one is either good or evil. For all his darkness, I saw his light. For all his evil, I saw his good. As much as he made me hate him, a passion hotter than the fires of hell burned inside me. I was his, and he was mine. My very own monster. Salvatore I owned the DeMarco Mafia Princess. She belonged to me now. We had won, and they had lost. And what better way

to teach a lesson than to take from them that which is most precious? Most beloved? I was the boy who would be king. Next in line to rule the Benedetti Family. Lucia DeMarco was the spoils of war. Mine to do with as I pleased. It was my duty to break her. To make her life a living hell. My soul was dark, I was hell bound. And there was no way out, not for either of us. Because the Benedetti family never lost, and in our wake, we left destruction. It's how it had always been. How I believed it would always be. Until Lucia.

Blackout - Dhonielle Clayton 2021-06-22

Six critically acclaimed, bestselling, and award-winning authors bring the glowing warmth and electricity of Black teens in love to this charming, hilarious, and heartwarming novel that shines a bright light through the dark. A summer heatwave blankets New York City in darkness. But as the city is thrown into confusion, a different kind of electricity sparks… A first meeting. Long-time friends. Bitter exes. And maybe the beginning of something new. When the lights go out, people reveal hidden truths. Love blossoms, friendship transforms, and new possibilities take flight. Beloved authors—Dhonielle Clayton, Tiffany D. Jackson, Nic Stone, Angie Thomas, Ashley Woodfolk, and Nicola Yoon—celebrate the beauty of six couples and the unforgettable magic that can be found on a sweltering starry night in the city.

Gray Hat Python - Justin Seitz 2009-04-15

Python is fast becoming the programming language of choice for hackers, reverse engineers, and software testers because it's easy to write quickly, and it has the low-level support and libraries that make hackers happy. But until now, there has been no real manual on how to use Python for a variety of hacking tasks. You had to dig through forum posts and man pages, endlessly tweaking your own code to get everything working. Not anymore. Gray Hat Python explains the concepts behind

hacking tools and techniques like debuggers, trojans, fuzzers, and emulators. But author Justin Seitz goes beyond theory, showing you how to harness existing Python-based security tools—and how to build your own when the pre-built ones won't cut it. You'll learn how to: –Automate tedious reversing and security tasks –Design and program your own debugger –Learn how to fuzz Windows drivers and create powerful fuzzers from scratch –Have fun with code and library injection, soft and hard hooking techniques, and other software trickery –Sniff secure traffic out of an encrypted web browser session –Use PyDBG, Immunity Debugger, Sulley, IDAPython, PyEMU, and more The world's best hackers are using Python to do their handiwork. Shouldn't you?

Hacklog Volume 1

Anonimato - Stefano Novelli 2017-01-01

Hacklog, Volume 1: Anonimato è il primo dei nostri corsi pensati per l'apprendimento della Sicurezza Informatica ed Ethical Hacking. È stato ideato per far in modo che tutti, sia i professionisti che i principianti, riescano ad apprendere i meccanismi e i metodi che stanno alla base dell'Anonimato. Abbiamo scelto di iniziare con l'Anonimato appunto perché è un tema molto attuale ed applicabile da chiunque, che non richiede particolari abilità e che si può applicare in ogni realtà, sia privata che aziendale. Attenzione: il corso Hacklog, Volume 1: Anonimato prevede l'uso del Sistema Operativo Debian GNU/Linux. Se non hai mai utilizzato questo Sistema Operativo, ti consigliamo caldamente di seguire il breve corso introduttivo che lo riguarda. Gratuito, ovviamente. Nel corso imparerai a utilizzare metodi di anonimato semplici e complessi, a cifrare le tue informazioni in rete e i tuoi dati nel computer, a navigare nel Deep Web in maniera sicura e a riconoscere i rischi che si corrono navigando in Internet. Conoscerai metodi reali, applicati sia dai professionisti che dai malavitosi, per

nascondere le tracce in rete; lo scopo finale di questo corso è quello di fare chiarezza sugli strumenti a disposizione di tutti, liberamente in rete. Con il percorso che ti consigliamo, sarai in grado anche di comandare un intero Sistema Operativo a base GNU/Linux tramite una distribuzione Debian, attualmente la più popolare nei computer ad uso casalingo e server. Ciò aiuterà a formarti in vista dei prossimi volumi e anche nella vita professionale di un esperto del settore Informatico.

Hacklog Volume 1 Anonimato - Edizione BW - Stefano Novelli 2019-01-19

Hacklog, Volume 1: Anonimato ora è in edizione BW (Bianco e Nero)! Ad un prezzo molto più conveniente puoi avere la copia cartacea senza risparmiare sulla qualità dei contenuti che da sempre contraddistinguono il Bestseller sulla Sicurezza Informatica! Hai mai aspirato a diventare un hacker? Se la risposta è si questo è il libro che fa per te! Nato come progetto crowdfunding, Hacklog Volume 1: Anonimato è il primo di una collezione di libri pensati per chi vuole cimentarsi nell'Hacking e nella Sicurezza Informatica.Imparerai ad usare gli strumenti che i veri hacker usano quotidianamente per sfuggire dai controlli, a nascondere i tuoi files più nascosti (e anche a recuperarli!) e a conoscere più da vicino il vasto mondo dell'anonimato. Hacklog Volume 1: Anonimato è il libro pensato per chi ha poche competenze nella Sicurezza Informatica ma tanta voglia di imparare! È inoltre un ottimo ripasso per chi già conosce questo affascinante mondo e anche per chi è esperto nel settore: Scuole Superiori, Università, Esperti del Settore ed Enti utilizzano l'Hacklog per informarsi e aggiornarsi sulle tecniche utilizzate dai cybercriminali per sfuggire dai controlli e rendersi completamente anonimi nel vasto mondo della rete. Ecco alcuni temi trattati dal primo volume: * Imparerai ad utilizzare i Sistemi Operativi che gli hacker e gli esperti del

settore usano, come Ubuntu, Kali Linux, Parrot Security OS e molti altri basati su GNU/Linux, ma anche Windows e macOS * Saprai riconoscere quali tracce informatiche vengono lasciate durante un attacco o un'ispezione informatica, come il MAC Address, l'uso degli Hostname, i DNS e gli Indirizzi IP anonimizzanti attraverso i Proxy * Sarai in grado di effettuare comunicazioni sicure mediante VPN, i migliori fornitori di servizi e le regolamentazioni in merito ai takedown governativi * Conoscerai il vasto mondo del Deep Web e della Dark Net, i circuiti anonimizzati di TOR, I2P e Freenet, oltre che le Combo Network per metterti in sicuro attraverso tunnel di comunicazione piramidali * Saprai individuare le risorse locali che possono metterti in pericolo, come i Cookies, Javascript, Flash, Java, ActiveX, WebRTC e saprai effettuare il fingerprinting del tuo browser * Imparerai a mettere al sicuro i tuoi dati, verificandoli attraverso i checksum e cifrandoli attraverso tecniche di crittografia come PGP e GPG; inoltre, ti verranno date informazioni su come cifrare un disco, stenografia e backup dei tuoi dati più importanti * Sarai in grado di recuperare dati, anche dopo che sono stati cancellati dai dischi, e di distruggerli in maniera definitiva, attraverso tecniche utilizzate dalla polizia di tutto il mondo * Imparerai a riconoscere le vulnerabilità che espongono la tua identità sulla rete, quindi le best practices per evitare che questo accada * Acquistare in anonimato nella rete, attraverso i circuiti della Dark Net e l'uso delle cryptovalute come i Bitcoin Hacklog, Volume 1: Anonimato è un progetto open parzialmente rilasciato su licenza Creative Commons 4.0 Italia. Trovi tutte le informazioni di licenza sul sito ufficiale www.hacklog.net

CompTIA Security+ Study Guide - Mike Chapple 2021-01-27

Learn the key objectives and most crucial concepts covered by the Security+ Exam

SY0-601 with this comprehensive and practical study guide! An online test bank offers 650 practice questions and flashcards! The Eighth Edition of the CompTIA Security+ Study Guide Exam SY0-601 efficiently and comprehensively prepares you for the SY0-601 Exam. Accomplished authors and security experts Mike Chapple and David Seidl walk you through the fundamentals of crucial security topics, including the five domains covered by the SY0-601 Exam: Attacks, Threats, and Vulnerabilities Architecture and Design Implementation Operations and Incident Response Governance, Risk, and Compliance The study guide comes with the Sybex online, interactive learning environment offering 650 practice questions! Includes a pre-assessment test, hundreds of review questions, practice exams, flashcards, and a glossary of key terms. The book is written in a practical and straightforward manner, ensuring you can easily learn and retain the material. Perfect for everyone planning to take the SY0-601 Exam—as well as those who hope to secure a high-level certification like the CASP+, CISSP, or CISA—the study guide also belongs on the bookshelves of everyone who has ever wondered if the field of IT security is right for them. It’s a must-have reference!

CompTIA Security+: SY0-601 Certification Guide - Ian Neil 2020-12-24

The CompTIA Security+: SY0-601 Certification Guide makes the most complex Security+ concepts easy to understand even for those who have no prior knowledge. Complete with exam tips, practical exercises, mock exams, and exam objective mappings, this is the perfect study guide to help you obtain Security+ certification.

Hacklog, Volume 2: Web Hacking - Stefano Novelli 2018-09-01

Hacklog, Volume 2: Web Hacking è il secondo volume pensato per l'apprendimento della Sicurezza Informatica ed Ethical Hacking. È stato ideato

per far in modo che tutti, sia i professionisti che i principianti, riescano ad apprendere i meccanismi e i metodi che stanno alla base degli attacchi ad Infrastrutture e Applicazioni nel World Wide Web. Hacklog, Volume 2: Web Hacking è un volume stand-alone: non è necessario aver letto il Volume 1, sebbene possa essere molto d'aiuto nelle fasi ritenute ormai consolidate (come l'uso di strumenti di anonimizzazione che precedono un attacco informatico). Non richiede particolari abilità o conoscenze e può essere letto da tutti, sia dall'appassionato che dall'esperto. In questo corso imparerai ad analizzare un'infrastruttura Web, a conoscerne le debolezze che si celano dietro errate configurazioni e a trovare e sfruttare vulnerabilità presenti nelle Web App di ogni giorno, esponendosi giornalmente al cyber-crimine della rete. Sarai in grado di creare un ambiente di test personalizzato in cui effettuare attacchi in tutta sicurezza e studiarne le caratteristiche, scrivere brevi exploit e infettare macchine; quindi, ti verrà insegnato come difenderti da questi attacchi, mitigando le vulnerabilità più comuni, e sanificare l'ambiente infetto. Hacklog, Volume 2: Web Hacking è un progetto rilasciato in Creative Commons 4.0 Italia, volto all'apprendimento e alla comunicazione libera per tutti. La versione cartacea è disponibile con fini promozionali e non ha nulla di diverso da quella presente in formato digitale, distribuita gratuitamente in rete. -- IMPORTANTE -- Leggi prima di acquistare: questo libro è disponibile gratuitamente in rete. La versione qui presente fa riferimento solo alla versione Kindle (obbligatoriamente imposto da Amazon a pagamento) e alla versione cartacea. Se vuoi puoi scaricare gratuitamente questo ebook direttamente sul nostro sito ufficiale. Acquistandolo, finanzierai il progetto e con esso i prossimi volumi. Attenzione: il corso Hacklog, Volume 2: Web Hacking prevede l’uso del Sistema

Operativo Debian GNU/Linux. Se non hai mai utilizzato questo Sistema Operativo, ti consigliamo caldamente di seguire il breve corso introduttivo che lo riguarda scaricabile sul sito ufficiale www.hacklog.net. Gratuito, ovviamente.

Learn Kali Linux 2019 - Glen D. Singh 2019-11-14

Explore the latest ethical hacking tools and techniques in Kali Linux 2019 to perform penetration testing from scratch Key FeaturesGet up and running with Kali Linux 2019.2Gain comprehensive insights into security concepts such as social engineering, wireless network exploitation, and web application attacksLearn to use Linux commands in the way ethical hackers do to gain control of your environmentBook Description The current rise in hacking and security breaches makes it more important than ever to effectively pentest your environment, ensuring endpoint protection. This book will take you through the latest version of Kali Linux and help you use various tools and techniques to efficiently deal with crucial security aspects. Through real-world examples, you'll understand how to set up a lab and later explore core penetration testing concepts. Throughout the course of this book, you'll get up to speed with gathering sensitive information and even discover different vulnerability assessment tools bundled in Kali Linux 2019. In later chapters, you'll gain insights into concepts such as social engineering, attacking wireless networks, exploitation of web applications and remote access connections to further build on your pentesting skills. You'll also focus on techniques such as bypassing controls, attacking the end user and maintaining persistence access through social media. Finally, this pentesting book covers best practices for performing complex penetration testing techniques in a highly secured environment. By the end of this book, you'll be able to use Kali Linux to detect vulnerabilities and secure your system by

applying penetration testing techniques of varying complexity. What you will learnExplore the fundamentals of ethical hackingLearn how to install and configure Kali LinuxGet up to speed with performing wireless network pentestingGain insights into passive and active information gatheringUnderstand web application pentesting Decode WEP, WPA, and WPA2 encryptions using a variety of methods, such as the fake authentication attack, the ARP request replay attack, and the dictionary attackWho this book is for If you are an IT security professional or a security consultant who wants to get started with penetration testing using Kali Linux 2019.2, then this book is for you. The book will also help if you're simply looking to learn more about ethical hacking and various security breaches. Although prior knowledge of Kali Linux is not necessary, some understanding of cybersecurity will be useful.

Troubleshooting with the Windows Sysinternals Tools - Mark E. Russinovich 2016-10-10

Optimize Windows system reliability and performance with Sysinternals IT pros and power users consider the free Windows Sysinternals tools indispensable for diagnosing, troubleshooting, and deeply understanding the Windows platform. In this extensively updated guide, Sysinternals creator Mark Russinovich and Windows expert Aaron Margosis help you use these powerful tools to optimize any Windows system's reliability, efficiency, performance, and security. The authors first explain Sysinternals' capabilities and help you get started fast. Next, they offer in-depth coverage of each major tool, from Process Explorer and Process Monitor to Sysinternals' security and file utilities. Then, building on this knowledge, they show the tools being used to solve real-world cases involving error messages, hangs, sluggishness, malware infections, and much more. Windows Sysinternals creator Mark Russinovich and

Aaron Margosis show you how to: Use Process Explorer to display detailed process and system information Use Process Monitor to capture low-level system events, and quickly filter the output to narrow down root causes List, categorize, and manage software that starts when you start or sign in to your computer, or when you run Microsoft Office or Internet Explorer Verify digital signatures of files, of running programs, and of the modules loaded in those programs Use Autoruns, Process Explorer, Sigcheck, and Process Monitor features that can identify and clean malware infestations Inspect permissions on files, keys, services, shares, and other objects Use Sysmon to monitor security-relevant events across your network Generate memory dumps when a process meets specified criteria Execute processes remotely, and close files that were opened remotely Manage Active Directory objects and trace LDAP API calls Capture detailed data about processors, memory, and clocks Troubleshoot unbootable devices, file-in-use errors, unexplained communication, and many other problems Understand Windows core concepts that aren't well-documented elsewhere

Hackers - Steven Levy 2010-05-19

This 25th anniversary edition of Steven Levy's classic book traces the exploits of the computer revolution's original hackers -- those brilliant and eccentric nerds from the late 1950s through the early '80s who took risks, bent the rules, and pushed the world in a radical new direction. With updated material from noteworthy hackers such as Bill Gates, Mark Zuckerberg, Richard Stallman, and Steve Wozniak, Hackers is a fascinating story that begins in early computer research labs and leads to the first home computers. Levy profiles the imaginative brainiacs who found clever and unorthodox solutions to computer engineering problems. They had a shared sense of values,

known as "the hacker ethic," that still thrives today. Hackers captures a seminal period in recent history when underground activities blazed a trail for today's digital world, from MIT students finagling access to clunky computer-card machines to the DIY culture that spawned the Altair and the Apple II.

Rtfm - Ben Clark 2014-02-11
The Red Team Field Manual (RTFM) is a no fluff, but thorough reference guide for serious Red Team members who routinely find themselves on a mission without Google or the time to scan through a man page. The RTFM contains the basic syntax for commonly used Linux and Windows command line tools, but it also encapsulates unique use cases for powerful tools such as Python and Windows PowerShell. The RTFM will repeatedly save you time looking up the hard to remember Windows nuances such as Windows wmic and dsquery command line tools, key registry values, scheduled tasks syntax, startup locations and Windows scripting. More importantly, it should teach you some new red team techniques.

The Art of Deception - Kevin D. Mitnick 2011-08-04
The world's most infamous hacker offers an insider's view of the low-tech threats to high-tech security Kevin Mitnick's exploits as a cyber-desperado and fugitive form one of the most exhaustive FBI manhunts in history and have spawned dozens of articles, books, films, and documentaries. Since his release from federal prison, in 1998, Mitnick has turned his life around and established himself as one of the most sought-after computer security experts worldwide. Now, in The Art of Deception, the world's most notorious hacker gives new meaning to the old adage, "It takes a thief to catch a thief." Focusing on the human factors involved with information security, Mitnick explains why all the firewalls and encryption protocols in the world will never be enough to stop a savvy grifter intent on rifling a corporate database or

an irate employee determined to crash a system. With the help of many fascinating true stories of successful attacks on business and government, he illustrates just how susceptible even the most locked-down information systems are to a slick con artist impersonating an IRS agent. Narrating from the points of view of both the attacker and the victims, he explains why each attack was so successful and how it could have been prevented in an engaging and highly readable style reminiscent of a true-crime novel. And, perhaps most importantly, Mitnick offers advice for preventing these types of social engineering hacks through security protocols, training programs, and manuals that address the human element of security.

Human Hacking - Christopher Hadnagy 2021-01-05

A global security expert draws on psychological insights to help you master the art of social engineering—human hacking. Make friends, influence people, and leave them feeling better for having met you by being more empathetic, generous, and kind. Eroding social conventions, technology, and rapid economic change are making human beings more stressed and socially awkward and isolated than ever. We live in our own bubbles, reluctant to connect, and feeling increasingly powerless, insecure, and apprehensive when communicating with others. A pioneer in the field of social engineering and a master hacker, Christopher Hadnagy specializes in understanding how malicious attackers exploit principles of human communication to access information and resources through manipulation and deceit. Now, he shows you how to use social engineering as a force for good—to help you regain your confidence and control. Human Hacking provides tools that will help you establish rapport with strangers, use body language and verbal cues to your advantage, steer conversations and influence other's decisions,

and protect yourself from manipulators. Ultimately, you'll become far more self-aware about how you're presenting yourself—and able to use it to improve your life. Hadnagy includes lessons and interactive "missions"—exercises spread throughout the book to help you learn the skills, practice them, and master them. With Human Hacking, you'll soon be winning friends, influencing people, and achieving your goals.