

Basic Security Testing With Kali Linux 2

If you are a security professional, pentester, or anyone interested in getting to grips with wireless penetration testing, this is the book for you. Some familiarity with Kali Linux and wireless concepts is beneficial.

How do I secure my computer? What is malware and how do I get rid of it? Do I only need to worry about Phishing attacks via email? What if my personal email account, bank account, or other accounts were compromised? Sounds familiar? Keep reading...

Cybersecurity has changed significantly in the past decade, we've moved away from the days when basic virus protection and security controls were sufficient to deter threats, to the need for advanced security analytics tools to prevent advanced persistent threats (APTs) and tackle malicious insiders. This book includes: Hacking with Kali Linux A Beginner's Guide to Learn Penetration Testing to Protect Your Family and Business from Cyber Attacks Building a Home Security System for Wireless Network Security Here's a sneak peek of what you'll learn with this book: - What is hacking - The importance of cybersecurity - How malware and cyber-attacks operate - How to install Kali Linux on a virtual box - How to scan networks - VPNs & Firewalls - An introduction to Digital Signatures and Cryptography - and much more... Ethical Hacking A Beginner's Guide to Computer and Wireless Networks Defense Strategies, Penetration Testing and Information Security Risk Assessment Throughout these pages, you will learn: - Roles and responsibilities of an Ethical Hacker - Hacking as a career - Making money freelance - Most common security tools - The three ways to scan your system - The seven proven penetration testing strategies - and much more... Even if you aren't a security expert, there are a few basic steps you can take to secure your computer. Arm yourself with all this knowledge! Scroll up and click the BUY NOW BUTTON!

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?

Web Penetration Testing with Kali Linux contains various penetration testing methods using BackTrack that will be used by the reader. It contains clear step-by-step instructions with lot of screenshots. It is written in an easy to understand language which will further simplify the understanding for the user."Web Penetration Testing with Kali Linux" is ideal for anyone who is interested in learning how to become a penetration tester. It will also help the users who are new to Kali Linux and want to learn the features and differences in Kali versus Backtrack, and seasoned penetration testers who may need a refresher or reference on new tools and techniques. Basic familiarity with web-based programming languages such as PHP, JavaScript and MySQL will also prove helpful.

Are you interested in learning about how to hack systems? Do you want to learn how to protect yourself from being hacked? Do you wish to learn the art of ethical hacking? Do you want to know the secrets techniques that genius hackers use? Do you want to learn how to protect yourself from some of the most common hacking attacks? Hacking is one of the most misunderstood cyber concepts. The majority of people think of hacking as something evil or illegal, but nothing could be farther from the truth. Indeed, hacking can be a real threat, but if you want to stop someone from hacking you, you must also learn how to hack! In this book, "Hacking: The Ultimate Beginner-to-Expert Guide To Penetration Testing, Hacking, And Security Countermeasures," you will learn: The different types of hackers The different types of attacks The proven steps and techniques that the best hackers use Penetration testing Hacking Wi-Fi Hacking Smartphones Hacking computers The countermeasures you need to protect yourself from hackers The future of hacking And much, much more! This book goes all the way from the basic principles to the intricate techniques and methods that you can use to hack. It is written to suit both beginners, as well as hacking experts. The book uses a language that beginners can understand, without leaving out the complex details that are necessary with hacking. This book is a great place to start learning how to hack and how to protect your devices. If you have been waiting for a book that can break it down for you and then dive into the deep end seamlessly, grab a copy of this book today! Buy your copy today!

Over 80 recipes on how to identify, exploit, and test web application security with Kali Linux 2 About This Book Familiarize yourself with the most common web vulnerabilities a web application faces, and understand how attackers take advantage of them Set up a penetration testing lab to conduct a preliminary assessment of attack surfaces and run exploits Learn how to prevent vulnerabilities in web applications before an attacker can make the most of it Who This Book Is For This book is for IT professionals, web developers, security enthusiasts, and security professionals who want an accessible reference on how to find, exploit, and prevent security vulnerabilities in web applications. You should know the basics of operating a Linux environment and have some exposure to security technologies and tools. What You Will Learn Set up a penetration testing laboratory in a secure way Find out what information is useful to gather when performing penetration tests and where to look for it Use crawlers and spiders to investigate an entire website in minutes Discover security vulnerabilities in web applications in the web browser and using command-line tools Improve your testing efficiency with the use of automated vulnerability scanners Exploit vulnerabilities that require a complex setup, run custom-made exploits, and prepare for extraordinary scenarios Set up Man in the Middle attacks and use them to identify and exploit security flaws within the communication between users and the web server Create a malicious site that will find and exploit vulnerabilities in the user's web browser Repair the most common web vulnerabilities and understand how to prevent them becoming a threat to a site's security In Detail Web applications are a huge point of attack for malicious hackers and a critical area for security professionals and penetration testers to lock down and secure. Kali Linux is a Linux-based

penetration testing platform and operating system that provides a huge array of testing tools, many of which can be used specifically to execute web penetration testing. This book will teach you, in the form step-by-step recipes, how to detect a wide array of vulnerabilities, exploit them to analyze their consequences, and ultimately buffer attackable surfaces so applications are more secure, for you and your users. Starting from the setup of a testing laboratory, this book will give you the skills you need to cover every stage of a penetration test: from gathering information about the system and the application to identifying vulnerabilities through manual testing and the use of vulnerability scanners to both basic and advanced exploitation techniques that may lead to a full system compromise. Finally, we will put this into the context of OWASP and the top 10 web application vulnerabilities you are most likely to encounter, equipping you with the ability to combat them effectively. By the end of the book, you will have the required skills to identify, exploit, and prevent web application vulnerabilities. Style and approach Taking a recipe-based approach to web security, this book has been designed to cover each stage of a penetration test, with descriptions on how tools work and why certain programming or configuration practices can become security vulnerabilities that may put a whole system, or network, at risk. Each topic is presented as a sequence of tasks and contains a proper explanation of why each task is performed and what it accomplishes.

If you are looking for a low budget, small form-factor remotely accessible hacking tool, then the concepts in this book are ideal for you. If you are a penetration tester who wants to save on travel costs by placing a low-cost node on a target network, you will save thousands by using the methods covered in this book. You do not have to be a skilled hacker or programmer to use this book. It will be beneficial to have some networking experience; however, it is not required to follow the concepts covered in this book. 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.

SPECIAL DISCOUNT PRICING: \$8.95! Regularly priced: \$11.99 \$14.99. Get this Amazing #1 Amazon Top Release - Great Deal! This book will teach you how you can protect yourself from most common hacking attacks -- by knowing how hacking actually works! After all, in order to prevent your system from being compromised, you need to stay a step ahead of any criminal hacker. You can do that by learning how to hack and how to do a counter-hack. Within this book are techniques and tools that are used by both criminal and ethical hackers - all the things that you will find here will show you how information security can be compromised and how you can identify an attack in a system that you are trying to protect. At the same time, you will also learn how you can minimize any damage in your system or stop an ongoing attack. With Hacking: Computer Hacking Beginners Guide..., you'll learn everything you need to know to enter the secretive world of computer hacking. It provides a complete overview of hacking, cracking, and their effect on the world. You'll learn about the prerequisites for hacking, the various types of hackers, and the many kinds of hacking attacks: Active Attacks Masquerade Attacks Replay Attacks Modification of Messages Spoofing Techniques WiFi Hacking Hacking Tools Your First Hack Passive Attacks Get Your Hacking: Computer Hacking Beginners Guide How to Hack Wireless Network, Basic Security, and Penetration Testing, Kali Linux, Your First Hack right away - This Amazing New Edition puts a wealth of knowledge at your disposal. You'll learn how to hack an email password, spoofing techniques, WiFi hacking, and tips for ethical hacking. You'll even learn how to make your first hack. Today For Only \$8.90. Scroll Up And Start Enjoying This Amazing Deal Instantly

Basic Security Testing with Kali Linux, Third Edition Kali Linux (2018) is an Ethical Hacking platform that allows security professionals to use the same tools and techniques that a hacker would use, so they can find security issues before the attackers do. In Basic Security Testing with Kali Linux, you will learn basic examples of how hackers find out information about your company, find weaknesses in your security, how they gain access to your systems, and most importantly, how to stop them. Completely updated for 2018, this hands on step-by-step guide covers: Kali Linux Overview & Usage Shodan (the "Hacker's Google") Metasploit Tutorials Exploiting Windows and Linux Systems Escalating Privileges in Windows Cracking Passwords and Obtaining Clear Text Passwords Wi-Fi Attacks Kali on a Raspberry Pi & Android Securing your Network And Much More! /ul> Though no computer can be completely "Hacker Proof" knowing how an attacker works will help put you on the right track of better securing your network!

Over 100 recipes for penetration testing using Metasploit and virtual machines Key Features Special focus on the latest operating systems, exploits, and penetration testing techniques Learn new anti-virus evasion techniques and use Metasploit to evade countermeasures Automate post exploitation with AutoRunScript Exploit Android devices, record audio and video, send and read SMS, read call logs, and much more Build and analyze Metasploit modules in Ruby Integrate Metasploit with other penetration testing tools Book Description Metasploit is the world's leading penetration testing tool and helps security and IT professionals find, exploit, and validate vulnerabilities. Metasploit allows penetration testing automation, password auditing, web application scanning, social engineering, post exploitation, evidence collection, and reporting. Metasploit's integration with InsightVM (or Nexpose), Nessus, OpenVas, and other vulnerability scanners provides a validation solution that simplifies vulnerability prioritization and remediation reporting. Teams can collaborate in Metasploit and present their findings in consolidated reports. In this book, you will go through great recipes that will allow you to start using Metasploit effectively. With an ever increasing level of complexity, and covering everything from the fundamentals to more advanced features in Metasploit, this book is not just for beginners but also for professionals keen to master this awesome tool. You will begin by building your lab environment, setting up Metasploit, and learning how to perform intelligence gathering, threat modeling, vulnerability analysis, exploitation, and post exploitation—all inside Metasploit. You will learn how to create and customize payloads to evade anti-virus software and bypass an organization's defenses, exploit server vulnerabilities, attack client systems, compromise mobile phones, automate post exploitation, install

backdoors, run keyloggers, hijack webcams, port public exploits to the framework, create your own modules, and much more. What you will learn Set up a complete penetration testing environment using Metasploit and virtual machines Master the world's leading penetration testing tool and use it in professional penetration testing Make the most of Metasploit with PostgreSQL, importing scan results, using workspaces, hosts, loot, notes, services, vulnerabilities, and exploit results Use Metasploit with the Penetration Testing Execution Standard methodology Use MSFvenom efficiently to generate payloads and backdoor files, and create shellcode Leverage Metasploit's advanced options, upgrade sessions, use proxies, use Meterpreter sleep control, and change timeouts to be stealthy Who this book is for If you are a Security professional or pentester and want to get into vulnerability exploitation and make the most of the Metasploit framework, then this book is for you. Some prior understanding of penetration testing and Metasploit is required.

Kali Linux is one of the many programs out there that helps us in the constant fight--it could even be called a war--with malicious hackers. To fully use all the advantages it offers, we could spend years in training and development, but with a little research, anyone can learn just the basics of cyber security. The first step is always smart clicking, updating software, and staying educated on security awareness. Once you are fully aware of how essential cyber-security is, you can start making your personal and company data less accessible to one of the many scams, viruses, and dangers in the internet world. Understanding VPNs, malware, and firewalls can drastically improve the chances of your business surviving in the ever-changing online world. Today, cybersecurity causes trillions of dollars in revenue loss, and preventing malicious attacks could mean the difference between your company becoming one of the sad statistics or overcoming, adapting, and rising stronger after being hacked. This guide will focus on the following: Hacking Basics Getting Started Obtaining Passwords The Hacking Guide Mobile Hacking Penetration Testing Basics Spoofing Techniques Some of The Basic Functions of Linux Taking Command and Control Learning the Essential Hacking Command Line Follow-Up... AND MORE!

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 Learn Master 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 systems Who This Book Is For Developers new to ethical hacking with a basic understanding of Linux programming.

Identify tools and techniques to secure and perform a penetration test on an AWS infrastructure using Kali Linux Key Features Efficiently perform penetration testing techniques on your public cloud instances Learn not only to cover loopholes but also to automate security monitoring and alerting within your cloud-based deployment pipelines A step-by-step guide that will help you leverage the most widely used security platform to secure your AWS Cloud environment Book Description The cloud is taking over the IT industry. Any organization housing a large amount of data or a large infrastructure has started moving cloud-ward — and AWS rules the roost when it comes to cloud service providers, with its closest competitor having less than half of its market share. This highlights the importance of security on the cloud, especially on AWS. While a lot has been said (and written) about how cloud environments can be secured, performing external security assessments in the form of pentests on AWS is still seen as a dark art. This book aims to help pentesters as well as seasoned system administrators with a hands-on approach to pentesting the various cloud services provided by Amazon through AWS using Kali Linux. To make things easier for novice pentesters, the book focuses on building a practice lab and refining penetration testing with Kali Linux on the cloud. This is helpful not only for beginners but also for pentesters who want to set up a pentesting environment in their private cloud, using Kali Linux to perform a white-box assessment of their own cloud resources. Besides this, there is a lot of in-depth coverage of the large variety of AWS services that are often overlooked during a pentest — from serverless infrastructure to automated deployment pipelines. By the end of this book, you will be able to identify possible vulnerable areas efficiently and secure your AWS cloud environment. What you will learn Familiarize yourself with and pentest the most common external-facing AWS services Audit your own infrastructure and identify flaws, weaknesses, and loopholes Demonstrate the process of lateral and vertical movement through a partially compromised AWS account Maintain stealth and persistence within a compromised AWS account Master a hands-on approach to pentesting Discover a number of automated tools to ease the process of continuously assessing and improving the security stance of an AWS infrastructure Who this book is for If you are a security analyst or a penetration tester and are interested in exploiting Cloud environments to reveal vulnerable areas and secure them, then this book is for you. A basic understanding of penetration testing, cloud computing, and its security concepts is mandatory.

Basic Security Testing with Kali Linux 2 Kali Linux 2 (2016) is an Ethical Hacking platform that allows good guys to use the same tools and techniques that a hacker would use, so they can find security issues before the bad guys do. In Basic Security Testing with Kali Linux 2, you will learn basic examples of how hackers find out information about your company, find weaknesses in your security and how they gain access to your system. Completely updated for 2016, this step-by-step guide covers: Kali Linux Introduction and Overview Shodan (the "Hacker's Google") Metasploit Tutorials Exploiting Windows and Linux Systems Escalating

Privileges in Windows Cracking Passwords and Obtaining Clear Text Passwords Wi-Fi Attacks Kali on a Raspberry Pi Securing your Network And Much More! Though no computer can be completely "Hacker Proof" knowing how an attacker works will help put you on the right track of better securing your network!

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.

Hacking with Kali introduces you the most current distribution of the de facto standard tool for Linux pen testing. Starting with use of the Kali live CD and progressing through installation on hard drives, thumb drives and SD cards, author James Broad walks you through creating a custom version of the Kali live distribution. You'll learn how to configure networking components, storage devices and system services such as DHCP and web services. Once you're familiar with the basic components of the software, you'll learn how to use Kali through the phases of the penetration testing lifecycle; one major tool from each phase is explained. The book culminates with a chapter on reporting that will provide examples of documents used prior to, during and after the pen test. This guide will benefit information security professionals of all levels, hackers, systems administrators, network administrators, and beginning and intermediate professional pen testers, as well as students majoring in information security. Provides detailed explanations of the complete penetration testing lifecycle Complete linkage of the Kali information, resources and distribution downloads Hands-on exercises reinforce topics

Build your defense against web attacks with Kali Linux, including command injection flaws, crypto implementation layers, and web application security holes Key Features Know how to set up your lab with Kali Linux Discover the core concepts of web penetration testing Get the tools and techniques you need with Kali Linux Book Description Web Penetration Testing with Kali Linux - Third Edition shows you how to set up a lab, helps you understand the nature and mechanics of attacking websites, and explains classical attacks in great depth. This edition is heavily updated for the latest Kali Linux changes and the most recent attacks. Kali Linux shines when it comes to client-side attacks and fuzzing in particular. From the start of the book, you'll be given a thorough grounding in the concepts of hacking and penetration testing, and you'll see the tools used in Kali Linux that relate to web application hacking. You'll gain a deep understanding of classicalSQL, command-injection flaws, and the many ways to exploit these flaws. Web penetration testing also needs a general overview of client-side attacks, which is rounded out by a long discussion of scripting and input validation flaws. There is also an important chapter on cryptographic implementation flaws, where we discuss the most recent problems with cryptographic layers in the networking stack. The importance of these attacks cannot be overstated, and defending against them is relevant to most internet users and, of course, penetration testers. At the end of the book, you'll use an automated technique called fuzzing to identify flaws in a web application. Finally, you'll gain an understanding of web application vulnerabilities and the ways they can be exploited using the tools in Kali Linux. What you will learn Learn how to set up your lab with Kali Linux Understand the core concepts of web penetration testing Get to know the tools and techniques you need to use with Kali Linux Identify the difference between hacking a web application and network hacking Expose vulnerabilities present in web servers and their applications using server-side attacks Understand the different techniques used to identify the flavor of web applications See standard attacks such as exploiting cross-site request forgery and cross-site scripting flaws Get an overview of the art of client-side attacks Explore automated attacks such as fuzzing web applications Who this book is for Since this book sets out to cover a large number of tools and security fields, it can work as an introduction to practical security skills for beginners in security. In addition, web programmers and also system administrators would benefit from this rigorous introduction to web penetration testing. Basic system administration skills are necessary, and the ability to read code is a must.

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Are you interested in finding new and effective ways to keep your system safe and secure?Do you want to make sure that you are not going to be attacked online, and that you won't have to worry about your personal or financial information getting into the wrong hands? Are you worried about some of the attacks and the headlines that are going around right now concerning data breaches and hackers, and you want to make sure that you stay safe and secure? The Kali Linux operating system is one of the best options to work with when you are ready to try out some hacking in an ethical and safe manner. Using some of the same techniques that many hackers are going to rely on, you are able to learn some of the different methods they are going to use, and figure out where your potential vulnerabilities are right from the start. When you know where these vulnerabilities are, it is so much easier to fix them and keep your network as safe as possible. Inside this guidebook, we are going to spend some time taking a look at the Kali Linux system and how we are able to use it to help with protecting our systems. From learning how to work with a VPN to completing our own penetration test and network scan, this system is going to help keep you as safe and secure as possible. Some of the different topics that we will explore to help out with this goal include: History of Kali Linux and some of the benefits of working with this operating system. Some of the basics and the commands that you need to use in order to get started with this language. How to download and install the Kali Linux operating system. The importance of working on your cybersecurity and keeping your system safe. How to handle your own penetration testing to make sure that your computer system is safe and to

figure out where we are able to fix some vulnerabilities The different types of hackers that we need to be aware of and how they all work differently from one another. The different types of attacks that can happen when we are going to work with a hacker and that we need to be prepared for. Some of the steps that you are able to take in order to keep your system safe and secure from others. Protecting your system and your computer safe from hackers can be important in ensuring that your personal information is going to stay as safe and secure as possible. When you are ready to learn how to use the Kali Linux operating system, to make this happen, make sure to check out this guidebook to help you get started. Scroll the top of the page and select the Buy Now button Your ultimate guide to pentesting with Kali Linux Kali is a popular and powerful Linux distribution used by cybersecurity professionals around the world. Penetration testers must master Kali's varied library of tools to be effective at their work. The Kali Linux Penetration Testing Bible is the hands-on and methodology guide for pentesting with Kali. You'll discover everything you need to know about the tools and techniques hackers use to gain access to systems like yours so you can erect reliable defenses for your virtual assets. Whether you're new to the field or an established pentester, you'll find what you need in this comprehensive guide. Build a modern dockerized environment Discover the fundamentals of the bash language in Linux Use a variety of effective techniques to find vulnerabilities (OSINT, Network Scan, and more) Analyze your findings and identify false positives and uncover advanced subjects, like buffer overflow, lateral movement, and privilege escalation Apply practical and efficient pentesting workflows Learn about Modern Web Application Security Secure SDLC Automate your penetration testing with Python

Convert Android to a powerful pentesting platform. Key Features Get up and running with Kali Linux NetHunter Connect your Android device and gain full control over Windows, OSX, or Linux devices Crack Wi-Fi passwords and gain access to devices connected over the same network collecting intellectual data Book Description Kali NetHunter is a version of the popular and powerful Kali Linux pentesting platform, designed to be installed on mobile devices. Hands-On Penetration Testing with Kali NetHunter will teach you the components of NetHunter and how to install the software. You'll also learn about the different tools included and how to optimize and use a package, obtain desired results, perform tests, and make your environment more secure. Starting with an introduction to Kali NetHunter, you will delve into different phases of the pentesting process. This book will show you how to build your penetration testing environment and set up your lab. You will gain insight into gathering intellectual data, exploiting vulnerable areas, and gaining control over target systems. As you progress through the book, you will explore the NetHunter tools available for exploiting wired and wireless devices. You will work through new ways to deploy existing tools designed to reduce the chances of detection. In the concluding chapters, you will discover tips and best practices for integrating security hardening into your Android ecosystem. By the end of this book, you will have learned to successfully use a mobile penetration testing device based on Kali NetHunter and Android to accomplish the same tasks you would traditionally, but in a smaller and more mobile form factor. What you will learn Choose and configure a hardware device to use Kali NetHunter Use various tools during pentests Understand NetHunter suite components Discover tips to effectively use a compact mobile platform Create your own Kali NetHunter-enabled device and configure it for optimal results Learn to scan and gather information from a target Explore hardware adapters for testing and auditing wireless networks and Bluetooth devices Who this book is for Hands-On Penetration Testing with Kali NetHunter is for pentesters, ethical hackers, and security professionals who want to learn to use Kali NetHunter for complete mobile penetration testing and are interested in venturing into the mobile domain. Some prior understanding of networking assessment and Kali Linux will be helpful.

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

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

Master the art of identifying vulnerabilities within the Windows OS and develop the desired solutions for it using Kali Linux. Key Features Identify the vulnerabilities in your system using Kali Linux 2018.02 Discover the art of exploiting Windows kernel drivers Get to know several bypassing techniques to gain control of your Windows environment Book Description Windows has always been the go-to platform for users around the globe to perform administration and ad hoc tasks, in settings that range from small offices to global enterprises, and this massive footprint makes securing Windows a unique challenge. This book will enable you to distinguish yourself to your clients. In this book, you'll learn advanced techniques to attack Windows environments from the

indispensable toolkit that is Kali Linux. We'll work through core network hacking concepts and advanced Windows exploitation techniques, such as stack and heap overflows, precision heap spraying, and kernel exploitation, using coding principles that allow you to leverage powerful Python scripts and shellcode. We'll wrap up with post-exploitation strategies that enable you to go deeper and keep your access. Finally, we'll introduce kernel hacking fundamentals and fuzzing testing, so you can discover vulnerabilities and write custom exploits. By the end of this book, you'll be well-versed in identifying vulnerabilities within the Windows OS and developing the desired solutions for them. What you will learn Get to know advanced pen testing techniques with Kali Linux Gain an understanding of Kali Linux tools and methods from behind the scenes See how to use Kali Linux at an advanced level Understand the exploitation of Windows kernel drivers Understand advanced Windows concepts and protections, and how to bypass them using Kali Linux Discover Windows exploitation techniques, such as stack and heap overflows and kernel exploitation, through coding principles Who this book is for This book is for penetration testers, ethical hackers, and individuals breaking into the pentesting role after demonstrating an advanced skill in boot camps. Prior experience with Windows exploitation, Kali Linux, and some Windows debugging tools is necessary

Whether you're a veteran or an absolute n00b, this is the best place to start with Kali Linux, the security professional's platform of choice, and a truly industrial-grade, and world-class operating system distribution-mature, secure, and enterprise-ready.

If you want to learn the art of hacking, then keep reading... This book explains Hacking using an operating system that is created for this sole purpose. We start with an introduction to the world of hacking along with a lot of examples and processes that hackers use in their real life testing methods. As a hacker, one needs to understand basic Linux commands along with bash and python scripting. This book has provided a lot of bash and python examples that will make you start with the hacking scripting. In the next chapters, we have discussed about Network management, process management and several other parts of Linux architecture in detail. In the subsequent chapter, a whole section is dedicated about VPN and Tor network. We have explained everything in Layman's concept along with a lot of examples. Apart from this in the last chapter, we have made a whole new strategy to attack web using Burp suite an important kali Linux tool. Below we will explain about the exciting parts of the book without any delay. Find out what are the gems you can find in this book below. Hacking process along with clear instructions. This is more like a starting tip for the beginner hackers Installation of virtual machine VM ware and Installation of kali Linux in detail. Bash scripting with a lot of examples. We will explain variables, conditionals and looping in Bash scripting. Python scripting with a lot of examples. We will explain variables, classes, objects in python scripting. Network management and a lot of methods to spoof addresses Process management along with examples. We give so many methodologies to kill a process and prioritizing processes. Description about the Logging system and its uses Automating tasks About TOR bundle, Vpn and Proxy chains Web hacking using the Burp suite Even if you've never used Linux, you can learn it quickly. Why are you waiting still? Go grab this hell of a hacking book now. Scroll up and click BUY NOW button!

4 Manuscripts in 1 Book! Have you always been interested and fascinated by the world of hacking Do you wish to learn more about networking? Do you want to know how to protect your system from being compromised and learn about advanced security protocols? If you want to understand how to hack from basic level to advanced, keep reading... This book set includes: Book 1) Hacking for Beginners: Step by Step Guide to Cracking codes discipline, penetration testing and computer virus. Learning basic security tools on how to ethical hack and grow Book 2) Hacker Basic Security: Learning effective methods of security and how to manage the cyber risks. Awareness program with attack and defense strategy tools. Art of exploitation in hacking. Book 3) Networking Hacking: Complete guide tools for computer wireless network technology, connections and communications system. Practical penetration of a network via services and hardware. Book 4) Kali Linux for Hackers: Computer hacking guide. Learning the secrets of wireless penetration testing, security tools and techniques for hacking with Kali Linux. Network attacks and exploitation. The first book "Hacking for Beginners" will teach you the basics of hacking as well as the different types of hacking and how hackers think. By reading it, you will not only discover why they are attacking your computers, but you will also be able to understand how they can scan your system and gain access to your computer. The second book "Hacker Basic Security" contains various simple and straightforward strategies to protect your devices both at work and at home and to improve your understanding of security online and fundamental concepts of cybersecurity. The third book "Networking Hacking" will teach you the basics of a computer network, countermeasures that you can use to prevent a social engineering and physical attack and how to assess the physical vulnerabilities within your organization. The fourth book "Kali Linux for Hackers" will help you understand the better use of Kali Linux and it will teach you how you can protect yourself from most common hacking attacks. Kali-Linux is popular among security experts, it allows you to examine your own systems for vulnerabilities and to simulate attacks. Below we explain the most exciting parts of the book set. An introduction to hacking. Google hacking and Web hacking Fingerprinting Different types of attackers Defects in software The basics of a computer network How to select the suitable security assessment tools Social engineering. How to crack passwords. Network security Linux tools Exploitation of security holes The fundamentals and importance of cybersecurity Types of cybersecurity with threats and attacks How to prevent data security breaches Computer virus and prevention techniques Cryptography And there's so much more to learn! Follow me, and let's dive into the world of hacking! Don't keep waiting to start your new journey as a hacker; get started now and order your copy today!

Security Testing with Kali NetHunter Kali Linux NetHunter is an Ethical Hacking platform that allows you to run a mobile version of Kali Linux on a supported Android device. In Security Testing with Kali NetHunter, you will see the basic usage of NetHunter as we walk through the entire NetHunter tool menu, and learn by doing with hands on step-by-step tutorials. Topics Include: Kali NetHunter Introduction and Overview Shodan App (the "Hacker's Google") Using cSploit & DriveDroid Exploiting Windows and Linux Systems Human Interface Device Attacks Man-in-the-Middle Attacks Wi-Fi Attacks Metasploit Payload Generator Using NetHunter with a WiFi Pineapple Nano NetHunter not only brings the power of Kali Linux to a portable device, it also brings an inherent level of stealth to Ethical Hackers and Pentesters by the very fact that smartphones are in use everywhere.

Security Testing with Raspberry Pi Want to know how to run Kali Linux on a Raspberry Pi? Trying to learn Ethical Hacking

on a budget? Want to learn how to make cheap drop boxes? Or how to use a Raspberry Pi as a HiD attack device or for Physical Security? Look no further, this book is for you! Topics Include: -Using Kali Linux and Kali-Pi on an RPi-Using Ethical Hacking tools in Raspbian-Using Raspberry Pi as a target in a Pentest lab-Using RPi as a USB HiD attack device-Using cameras on a RPi to create physical security devices And much, much more!

Do you want to know how to protect your system from being compromised and learn about advanced security protocols? Do you want to improve your skills and learn how hacking actually works? If you want to understand how to hack from basic level to advanced, keep reading... A look into the box of tricks of the attackers can pay off, because who understands how hacking tools work, can be better protected against attacks. Kali-Linux is popular among security experts, which have various attack tools on board. It allows you to examine your own systems for vulnerabilities and to simulate attacks. This book introduces readers by setting up and using the distribution and it helps users who have little or no Linux experience.. The author walks patiently through the setup of Kali-Linux and explains the procedure step by step. This practical, tutorial-style book uses the Kali Linux distribution to teach Linux basics with a focus on how hackers would use them. Topics includes Network security WLAN VPN WPA / WPA2 WEP Nmap and OpenVAS Attacks Linux tools Solving level problems Exploitation of security holes And more... "Kali Linux for Hackers" will help you understand the better use of Kali Linux and it will teach you how you can protect yourself from most common hacking attacks. You will stay a step ahead of any criminal hacker! So let's start now, order your copy today! Scroll to the top of the page and select the buy now button. Buy paperback format and receive for free the kindle version!

!! 55% OFF for Bookstores!! NOW at 26,95 instead of 36.95 !! Are you interested to learn the art of hacking? Your Customers Never Stop to Use this Complete Guide! This book explains Hacking using an operating system that is created for this sole purpose. As a hacker one needs to understand basic Linux commands along with bash and python scripting. This book has provided a lot of bash and python examples that will make you start with the hacking scripting. Do you will learn, also, to safeguard your systems, equipment, and network against hacking attacks. Keen readers will, by the end of this book, understand how their systems work, how to scan, and how to gain access to your computer. Find out what are the gems you can find in this book below. - Hacking process along with clear instructions. This is more like a starting tip for the beginner hackers. - Installation of virtual machine VM ware and Installation of kali Linux in detail. - Bash scripting with a lot of examples. We will explain variables, conditionals, and looping in Bash scripting. - Python scripting with a lot of examples. We will explain variables, classes, objects in python scripting. - Network management and a lot of methods to spoof addresses. - Process management, along with examples. We give so many methodologies to kill a process and prioritizing processes. - Description of the Logging system and its uses. - Automating tasks. - About TOR bundle, Vpn and Proxy chains. - Web hacking using the Burp Suite. You will also find out how you can protect your computer from all the hacker's attacks! Even if you've never used Linux, you can learn it quickly. Buy it NOW and let your customers get addicted to this awesome book!

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-defined 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.

With computer hacking attacks making headline news on a frequent occasion, it is time for companies and individuals to take a more active stance in securing their computer systems. Kali Linux is an Ethical Hacking platform that allows good guys to use the same tools and techniques that a hacker would use so they can find issues with their security before the bad guys do. In "Basic Security Testing with Kali Linux", you will learn basic examples of how hackers find out information about your company, locate weaknesses in your security and how they gain access to your system. This hands-on, step by step learning book covers topics like: Kali Linux Introduction and Overview Metasploit & Metasploitable 2 Tutorials Information Gathering A section on Shodan (the "Hacker's Google") Exploiting Windows and Linux Systems Escalating Privileges in Windows Wireless (WiFi) Attacks Social Engineering Attacks Password Attacks Kali on a Raspberry Pi Securing your Network Though no network can be completely "Hacker Proof", knowing how an attacker works will help put you on the right track of better securing your network. (Updated 12/2014 - All reported issues have been corrected including print issues, spelling issues & typos; also Veil install has been updated.)

Build your defense against web attacks with Kali Linux 2.0 About This Book Gain a deep understanding of the flaws in web applications and exploit them in a practical manner Get hands-on web application hacking experience with a range

of tools in Kali Linux 2.0 Develop the practical skills required to master multiple tools in the Kali Linux 2.0 toolkit Who This Book Is For If you are already working as a network penetration tester and want to expand your knowledge of web application hacking, then this book tailored for you. Those who are interested in learning more about the Kali Sana tools that are used to test web applications will find this book a thoroughly useful and interesting guide. What You Will Learn Set up your lab with Kali Linux 2.0 Identify the difference between hacking a web application and network hacking Understand the different techniques used to identify the flavor of web applications Expose vulnerabilities present in web servers and their applications using server-side attacks Use SQL and cross-site scripting (XSS) attacks Check for XSS flaws using the burp suite proxy Find out about the mitigation techniques used to negate the effects of the Injection and Blind SQL attacks In Detail Kali Linux 2.0 is the new generation of the industry-leading BackTrack Linux penetration testing and security auditing Linux distribution. It contains several hundred tools aimed at various information security tasks such as penetration testing, forensics, and reverse engineering. At the beginning of the book, you will be introduced to the concepts of hacking and penetration testing and will get to know about the tools used in Kali Linux 2.0 that relate to web application hacking. Then, you will gain a deep understanding of SQL and command injection flaws and ways to exploit the flaws. Moving on, you will get to know more about scripting and input validation flaws, AJAX, and the security issues related to AJAX. At the end of the book, you will use an automated technique called fuzzing to be able to identify flaws in a web application. Finally, you will understand the web application vulnerabilities and the ways in which they can be exploited using the tools in Kali Linux 2.0. Style and approach This step-by-step guide covers each topic with detailed practical examples. Every concept is explained with the help of illustrations using the tools available in Kali Linux 2.0. Written as an interactive tutorial, this book covers the core of Kali Linux with real-world examples and step-by-step instructions to provide professional guidelines and recommendations for you. The book is designed in a simple and intuitive manner that allows you to explore the whole Kali Linux testing process or study parts of it individually. If you are an IT security professional who has a basic knowledge of Unix/Linux operating systems, including an awareness of information security factors, and want to use Kali Linux for penetration testing, then this book is for you.

? Hacking is something that is taking over the world. ? With more and more people are moving online and doing almost any task that they can there, it is likely that hacking and other similar attacks are just going to increase over time. ? Our personal, financial, and business information is all found online, and this is a big goldmine for hackers all throughout the world. It is so important that we learn the best way to take care of our personal and financial information and to make sure that we are protected against any hacking attack that comes our way. And working with Kali Linux to do a penetration test can be one of the best ways that we learn where the vulnerabilities of our system lie, and how to protect against a hacker using them against us. This guidebook is going to spend some time looking at how to complete a penetration test with the Kali Linux system, and how we can use this to keep our own networks safe. In addition to working with the penetration test, we will also explore how to work with protecting our identity online, how to download the Kali Linux system in a variety of manners, and how to work with other hacking techniques so we can always be on the lookout against those who are trying to attack us maliciously. In this guidebook, we are going to explore penetration testing, along with a wide variety of other topics that work with hacking on Kali Linux. Some of the topics that we will explore in this guidebook include: How to set up the Kali Linux operating system to work on your computer and the different methods that you can do. How to work with the boot drive version of Kali Linux. Some of the commands that you can send over to your terminal to get the best results. Some of the basics of the Kali Linux network that we need to know before our penetration test. The dark web and the Tor program, and how these can help a hacker stay anonymous. The importance of the VPN, or virtual private networks, and how those can keep the hacker hidden from view. Some of the simple hacking techniques that a hacker could use against a network or a system. The basics and the methodologies of penetration testing. The stages that we need to follow to make penetration testing happen. There is so much that we can do to protect our own computers and networks and to make sure that no one is able to come onto the system and cause a mess by stealing our personal information. ? When you are ready to learn how to work on Penetration Testing with Kali Linux, make sure to check out this guidebook to help you get started!

How to Hack Wireless Networks - for Beginner's Hacking is the method used to get into a system without the administrator ever knowing. This is usually done to gain access to information that may be located on the server. This can either be done maliciously or for educational purposes. Wireless hacking is going to be the act of getting into someone's wireless network so that you can get onto their computer and find out various pieces of information. Wireless hacking is just another method that hackers use on a long list of hacking methods. With wireless hacking, you are going to be using various methods and programs to achieve a goal. You need to keep in mind that when you are hacking a wireless network, you must be quick and you have to be stealthy or else you are going to get caught and when you get caught. In this book, you are going to learn things such as: Getting information on a target Scanning ports Common programs used for hacking Vulnerabilities And more The purpose of this book is to give you the knowledge on wireless hacking that you are seeking and for you to use it in an educational manner, not a malicious one.

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.

2 Manuscripts in 1 Book! Have you always been interested and fascinated by the world of hacking? Do you wish to learn more about networking? Do you want to know how to protect your system from being compromised and learn about advanced security protocols? If you want to understand how to hack from basic level to advanced keep reading... This book set includes: Book 1) Kali Linux for Hackers: Computer hacking guide. Learning the secrets of wireless penetration testing, security tools and techniques for hacking with Kali Linux. Network attacks and exploitation. Book 2) Hacker Basic Security: Learning effective methods of security and how to manage the cyber risks. Awareness program with attack and defense strategy tools. Art of exploitation in hacking. The first book "Kali Linux for Hackers" will help you understand the better use of Kali Linux and it will teach you how you can protect yourself from most common hacking attacks. Kali-Linux is popular among security experts, it allows you to examine your own systems for vulnerabilities and to simulate attacks. The second book "Hacker Basic Security" contains various simple and straightforward strategies to protect your devices both at work and at home and to improve your understanding of security online and fundamental concepts of cybersecurity. Below we explain the most exciting parts of the book set. Network security WLAN VPN WPA / WPA2 WEP Nmap and OpenVAS Attacks Linux tools Solving level problems Exploitation of security holes The fundamentals of cybersecurity Breaches in cybersecurity Malware - Attacks, types, and analysis Computer virus and prevention techniques Cryptography And there's so much more to learn! Follow me, and let's dive into the world of hacking! Don't keep waiting to start your new journey as a hacker; get started now and order your copy today! Scroll up and click BUY NOW button!

Kali Linux 2 is the most advanced and feature rich penetration testing platform available. This hands-on learn by doing book will help take you beyond the basic features of Kali into a more advanced understanding of the tools and techniques used in security testing. If you have a basic understanding of Kali and want to learn more, or if you want to learn more advanced techniques, then this book is for you. Kali Linux is an Ethical Hacking platform that allows good guys to use the same tools and techniques that a hacker would use so they can find and correct security issues before the bad guys detect them. As a follow up to the popular "Basic Security Testing with Kali Linux" book, this work picks up where the first left off. Topics Include What is new in Kali 2? New Metasploit Features and Commands Creating Shells with Msfvenom Post Modules & Railgun PowerShell for Post Exploitation Web Application Pentesting How to use Burp Suite Security Testing Android Devices Forensics Tools for Security Testing Security Testing an Internet of Things (IoT) Device And much more!

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