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## LEVY MONTGOMERY

[Kali Linux Web Penetration Testing Cookbook](#) Packt Publishing Ltd

Are you worried about the security structure of your business and want to prevent all forms of attacks on your system? You don't know where to start from or you tried without good results? If so then keep reading. It is not at all easy to constantly look out for the various forms of threats that are always ready to attack your system of network. It is your prime duty to analyze your network and check out for the various loopholes that are present within the system. Failing to do so might result in serious loss data and security breach. For having a proper idea about the security threats, it is crucial to learn about the process of hacking in the first place. When you have proper knowledge about the complete process of hacking, you can easily trace out the threats for your system and also improve the security measures for the same. You can perform various functions with the help of Kali Linux. It not only helps in hacking but also provides the users with various tools that can help in testing the networks for security vulnerabilities. It is a very process to set up the OS and can be installed on any form of system. In order to analyze your organizational network, you need to learn about the various concepts of cyber security. Learning about the same will help in better implementation of the security measures. There are various types of cyber-attacks and as the owner of an organization you are required to have proper knowledge about the same. This will help you in planning out preventive measures for the future attacks. As every disease comes with an antidote, cyber-attacks also come with antivirus software for preventing them from attacking the systems. You will learn: - Network structure and management - Concepts of cyber security - How to implement security measures - Bash and Python Scripting - Wireless network security - Types of attacks - Firewall security - Cryptography and Network security - Penetration Testing And more... You need to start from the beginning in order to setup a proper security system. It might take some time but do not lose hope. The chapters of this book have been arranged in a unique way that will provide you with the answers to all your questions regarding hacking and security of network. Hacking with Kali Linux: The Complete Guide to Kali Linux and the Art of Exploitation, Basic Security, Wireless Network Security, Ethical Hacking and Penetration Testing for Beginners will surely help you in getting started with new security measures for your organization. So, if you are interested in the various aspects of Kali Linux along with network security, and want to feel like a Master of Security, click the Buy Now button!

[Hacking with Kali Linux](#) Packt Publishing Ltd

Convert Android to a powerful pentesting platform. Key FeaturesGet 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 dataBook 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 learnChoose 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 devicesWho 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.

[Kali Linux Wireless Penetration Testing Essentials](#) Packt Publishing Ltd

Over 60 powerful recipes to scan, exploit, and crack wireless networks for ethical purposesAbout This Book\* Expose wireless security threats through the eyes of an attacker,\* Recipes to help you proactively identify vulnerabilities and apply intelligent remediation,\* Acquire and apply key wireless pentesting skills used by industry expertsWho This Book Is ForIf you are a security professional, administrator, and a network professional who wants to enhance their wireless penetration testing skills and knowledge then this book is for you. Some prior experience with networking security and concepts is expected.What You Will Learn\* Deploy and configure a wireless cyber lab that resembles an enterprise production environment\* Install Kali Linux 2017.3 on your laptop and configure the wireless adapter\* Learn the fundamentals of commonly used wireless penetration testing techniques\* Scan and enumerate Wireless LANs and access points\* Use vulnerability scanning techniques to reveal flaws and weaknesses\* Attack Access Points to gain access to critical networksIn DetailMore and more organizations are moving towards wireless networks, and Wi-Fi is a popular choice. The security of wireless networks is more important than ever before due to the widespread usage of Wi-Fi networks. This book contains recipes that will enable you to maximize the success of your wireless network testing using the advanced ethical hacking features of Kali Linux.This book will go through techniques associated with a wide range of wireless penetration tasks, including WLAN discovery scanning, WEP cracking, WPA/WPA2 cracking, attacking access point systems, operating system identification, vulnerability mapping, and validation of results. You will learn how to utilize the arsenal of tools available in Kali Linux to penetrate any wireless networking environment. You will also be shown how to identify remote services, how to assess security risks, and how various attacks are performed.By finishing the recipes, you will feel confident conducting wireless penetration tests and will be able to protect yourself or your organization from wireless security threats.Style and approachThe book will provide the foundation principles, techniques, and in-depth analysis to effectively master wireless penetration testing. It will aid you in understanding and mastering many of the most powerful and useful wireless testing techniques in the industry.

**Networking Hacking** Independently Published

Excel in penetration testing by delving into the latest ethical hacking tools and techniques from scratch Purchase of the print or Kindle book includes a free eBook in PDF format. Key Features Learn to think like an adversary to strengthen your cyber defences Execute sophisticated real-life penetration tests, uncovering vulnerabilities in enterprise networks that go beyond the surface level Securely manipulate environments using Kali Linux, ensuring you're fully equipped to safeguard your systems against real-world threats Book DescriptionEmbark on an exciting journey into the world of Kali Linux - the central hub for advanced penetration testing. Honing your pentesting skills and exploiting vulnerabilities or conducting advanced penetration tests on wired and wireless enterprise networks, Kali Linux empowers cybersecurity professionals. In its latest third edition, this

book goes further to guide you on how to setup your labs and explains breaches using enterprise networks. This book is designed for newcomers and those curious about penetration testing, this guide is your fast track to learning pentesting with Kali Linux 2024.x. Think of this book as your stepping stone into real-world situations that guides you through lab setups and core penetration testing concepts. As you progress in the book you'll explore the toolkit of vulnerability assessment tools in Kali Linux, where gathering information takes the spotlight. You'll learn how to find target systems, uncover device security issues, exploit network weaknesses, control operations, and even test web applications. The journey ends with understanding complex web application testing techniques, along with industry best practices. As you finish this captivating exploration of the Kali Linux book, you'll be ready to tackle advanced enterprise network testing - with newfound skills and confidence. What you will learn

Establish a firm foundation in ethical hacking  
Install and configure Kali Linux 2024.1  
Build a penetration testing lab environment and perform vulnerability assessments  
Understand the various approaches a penetration tester can undertake for an assessment  
Gathering information from Open Source Intelligence (OSINT) data sources  
Use Nmap to discover security weakness on a target system on a network  
Implement advanced wireless pentesting techniques  
Become well-versed with exploiting vulnerable web applications  
Who this book is for  
This pentesting book is for students, trainers, cybersecurity professionals, cyber enthusiasts, network security professionals, ethical hackers, penetration testers, and security engineers. If you do not have any prior knowledge and are looking to become an expert in penetration testing using the Kali Linux, then this book is for you.

#### **Web Penetration Testing with Kali Linux** Independently Published

Achieve the gold standard in penetration testing with Kali using this masterpiece, now in its third edition! About This Book Get a rock-solid insight into penetration testing techniques and test your corporate network against threats like never before Formulate your pentesting strategies by relying on the most up-to-date and feature-rich Kali version in town—Kali Linux 2 (aka Sana). Experience this journey with new cutting-edge wireless penetration tools and a variety of new features to make your pentesting experience smoother Who This Book Is For If you are an IT security professional or a student with basic knowledge of Unix/Linux operating systems, including an awareness of information security factors, and you want to use Kali Linux for penetration testing, this book is for you. What You Will Learn Find out to download and install your own copy of Kali Linux Properly scope and conduct the initial stages of a penetration test Conduct reconnaissance and enumeration of target networks Exploit and gain a foothold on a target system or network Obtain and crack passwords Use the Kali Linux NetHunter install to conduct wireless penetration testing Create proper penetration testing reports In Detail Kali Linux is a comprehensive penetration testing platform with advanced tools to identify, detect, and exploit the vulnerabilities uncovered in the target network environment. With Kali Linux, you can apply appropriate testing methodology with defined business objectives and a scheduled test plan, resulting in a successful penetration testing project engagement. Kali Linux - Assuring Security by Penetration Testing is a fully focused, structured book providing guidance on developing practical penetration testing skills by demonstrating cutting-edge hacker tools and techniques with a coherent, step-by-step approach. This book offers you all of the essential lab preparation and testing procedures that reflect real-world attack scenarios from a business perspective, in today's digital age. Style and approach This practical guide will showcase penetration testing through cutting-edge tools and techniques using a coherent, step-by-step approach.

#### **Kali Linux Wireless Penetration Testing Beginner's Guide** John Wiley & Sons

Over 80 recipes to effectively test your network and boost your career in security About This Book Learn how to scan networks to find vulnerable computers and servers Hack into devices to control them, steal their data, and make them yours Target wireless networks, databases, and web servers, and password cracking to make the most of Kali Linux Who This Book Is For If you are looking to expand your career into penetration testing, you will need a good understanding of Kali Linux and the variety of tools it includes. This book will work as a perfect guide for anyone who wants to have a practical approach in leveraging penetration testing mechanisms using Kali Linux What You Will Learn Acquire the key skills of ethical hacking to perform penetration testing Learn how to perform network reconnaissance Discover vulnerabilities in hosts Attack vulnerabilities to take control of workstations and servers Understand password cracking to bypass security Learn how to hack into wireless networks Attack web and database servers to exfiltrate data Obfuscate your command and control connections to avoid firewall and IPS detection In Detail Kali Linux is a Linux distribution designed for penetration testing and security auditing. It is the successor to BackTrack, the world's most popular penetration testing distribution. Kali Linux is the most widely used platform and toolkit for penetration testing. Security is currently the hottest field in technology with a projected need for millions of security professionals. This book focuses on enhancing your knowledge in Kali Linux for security by expanding your skills with toolkits and frameworks that can increase your value as a security professional. Kali Linux Cookbook, Second Edition starts by helping you install Kali Linux on different options available. You will also be able to understand the lab architecture and install a Windows host for use in the lab. Next, you will understand the concept of vulnerability analysis and look at the different types of exploits. The book will introduce you to the concept and psychology of Social Engineering and password cracking. You will then be able to use these skills to expand the scope of any breaches you create. Finally, the book will guide you in exploiting specific technologies and gaining access to other systems in the environment. By the end of this book, you will have gained the core knowledge and concepts of the penetration testing process. Style and approach This book teaches you everything you need to know about Kali Linux from the perspective of a penetration tester. It is filled with powerful recipes and practical examples that will help you gain in-depth knowledge of Kali Linux.

#### **Mastering Kali Linux Wireless Pentesting** Learn Computer Hacking in Deep

Description Product Description Investigate the most recent moral hacking apparatuses and procedures in Kali Linux 2019 to perform entrance testing without any preparation Key Features Get ready for action with Kali Linux 2019.2 Acquire thorough experiences into security ideas like social designing, remote organization abuse, and web application assaults Figure out how to utilize Linux orders in the manner moral programmers do to oversee your current circumstance Book Description The current ascent in hacking and security breaks makes it more significant than any other time to viably pentest your current circumstance, guaranteeing endpoint insurance. This book will take you through the most recent rendition of Kali Linux and assist you with utilizing different instruments and strategies to effectively manage significant security perspectives. Through certifiable models, you'll see how to set up a lab and later investigate center infiltration testing ideas. Over the span of this book, you'll find a good pace with get-together touchy data and even find diverse weakness evaluation instruments packaged in Kali Linux 2019. In later sections, you'll gain bits of knowledge into ideas like social designing, assaulting remote organizations, abuse of web applications and remote access associations with additional expand on your pentesting abilities. You'll likewise zero in on methods like bypassing controls, assaulting the end client and keeping up with determination access through online media. At last, this pentesting book covers best practices for performing complex infiltration testing strategies in a profoundly gotten climate. Before the finish of this book, you'll have the option to utilize Kali Linux to distinguish weaknesses and secure your framework by

applying entrance testing procedures of differing intricacy. What you will realize Investigate the basics of moral hacking Figure out how to introduce and arrange Kali Linux Find a good pace with performing remote organization pentesting Acquire bits of knowledge into aloof and dynamic data gathering Comprehend web application pentesting Decipher WEP, WPA, and WPA2 encryptions utilizing an assortment of strategies, for example, the phony verification assault, the ARP demand replay assault, and the word reference assault Who this book is for Assuming that you are an IT security proficient or a security advisor who needs to begin with infiltration testing utilizing Kali Linux 2019.2, then, at that point, this book is for you. The book will likewise help assuming you're just hoping to study moral hacking and different security breaks. Albeit earlier information on Kali Linux isn't required, some comprehension of network safety will be helpful.

#### **Kali Linux for Beginners** Packt Publishing Ltd

Kali Linux is the most popular distribution dedicated to penetration testing that includes a set of free, open source tools. This book introduces you to wireless penetration testing and describes how to conduct its various phases. After showing you how to install Kali Linux on your laptop, you will verify the requirements of the wireless adapter and configure it. Next, the book covers the wireless LAN reconnaissance phase, explains the WEP and WPA/WPA2 security protocols and demonstrates practical attacks against them using the tools provided in Kali Linux, Aircrack-ng in particular. You will then discover the advanced and latest attacks targeting access points and wireless clients and learn how to create a professionally written and effective report.

#### **Hacking with Kali Linux** Packt Publishing Ltd

Are you interested in learning how to become a hacker? If your answer is yes, then look no further. This book will take you down that road and is going to teach you how hackers think. Besides understanding the reasons why a hacker would target your computer, you will also get to know how they are able to do it and even how you can 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. The book is structured in 8 meticulous chapters that will teach you something new in matters of hacking with Kali Linux. The formatting of the book is designed in a fashion that makes it simple to read and easy to understand. Concepts have been simplified to limits and possibilities. By the time you come to the end of this book, you will have mastered the basics of computer hacking alongside a few advanced concepts in social engineering attack mechanisms. The book is truly a template for everyone who intends to understand hacking. Additionally, you can expect the following from this book: Introduction to Kali Linux; The basics of hacking and using Kali Linux; Penetration Testing; The hacking processes; How to scanning devices in a network; What are cyber attacks; The basics of Cybersecurity; Vulnerability assessments; Wireless and Network Hacking; Analyzing and managing networks; Web Security; Cracking Encryptions; And much more... Nothing has been overlooked by this book. Grab yourself a copy of it NOW, and you will get to discover interesting stuff about hacking using Kali Linux. The book will provide you a platform to be a better student, security administrator or penetration tester. You will also find out how you can protect your computer from all the hacker's attack ! \*\*\*Scroll up and click the ADD TO CART button\*\*\*

#### **Hacking with Kali Linux. Wireless Penetration** Packt Publishing Ltd

Wireless has become ubiquitous in today's world. The mobility and flexibility provided by it makes our lives more comfortable and productive. But this comes at a cost - Wireless technologies are inherently insecure and can be easily broken. BackTrack is a penetration testing and security auditing distribution that comes with a myriad of wireless networking tools used to simulate network attacks and detect security loopholes. Backtrack 5 Wireless Penetration Testing Beginner's Guide will take you through the journey of becoming a Wireless hacker. You will learn various wireless testing methodologies taught using live examples, which you will implement throughout this book. The engaging practical sessions very gradually grow in complexity giving you enough time to ramp up before you get to advanced wireless attacks. This book will take you through the basic concepts in Wireless and creating a lab environment for your experiments to the business of different lab sessions in wireless security basics, slowly turn on the heat and move to more complicated scenarios, and finally end your journey by conducting bleeding edge wireless attacks in your lab. There are many interesting and new things that you will learn in this book - War Driving, WLAN packet sniffing, Network Scanning, Circumventing hidden SSIDs and MAC filters, bypassing Shared Authentication, Cracking WEP and WPA/WPA2 encryption, Access Point MAC spoofing, Rogue Devices, Evil Twins, Denial of Service attacks, Viral SSIDs, HoneyPot and Hotspot attacks, Caffe Latte WEP Attack, Man-in-the-Middle attacks, Evading Wireless Intrusion Prevention systems and a bunch of other cutting edge wireless attacks. If you were ever curious about what wireless security and hacking was all about, then this book will get you started by providing you with the knowledge and practical know-how to become a wireless hacker. Hands-on practical guide with a step-by-step approach to help you get started immediately with Wireless Penetration Testing

#### **Kali Linux 2018: Assuring Security by Penetration Testing** Packt Publishing Ltd

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.

#### **Kali Linux** Packt Publishing Ltd

55% off for bookstores! Paperback CLR Only for a Limited Time Discounted Retail Price at \$39.99 Instead of \$47.99 Buy it right now and let your customers be thankful to you for this book!

#### **Hacking with Kali Linux** F&F Publishing

The most comprehensive guide to ethical hacking and penetration testing with Kali Linux, from beginner to professional. Key Features: Learn to compromise enterprise networks with Kali Linux. Gain comprehensive insights into security concepts using advanced real-life hacker techniques. Use Kali Linux in the same way ethical hackers and penetration testers do to gain control of your environment. Purchase of the print or Kindle book includes a free eBook in the PDF format. Book Description: Kali Linux is the most popular and advanced penetration testing Linux distribution within the cybersecurity industry. Using Kali Linux, a cybersecurity professional will be able to discover and exploit various vulnerabilities and perform advanced penetration testing on both enterprise wired and wireless networks. This book is a comprehensive guide for those who are new to Kali Linux and penetration testing that will have you up to speed in no time. Using real-world scenarios, you'll understand how to set up a lab and explore core penetration testing concepts. Throughout this book, you'll focus on information gathering and even discover different vulnerability assessment tools bundled in Kali Linux. You'll learn to discover target systems on a network, identify security flaws on devices, exploit security weaknesses and gain access to networks, set up Command and Control (C2) operations, and perform web application penetration testing. In this updated second edition, you'll be able to compromise Active Directory and exploit enterprise networks. Finally, this book covers best practices for performing complex web penetration testing techniques in a highly secured environment. By the end of this Kali Linux book, you'll have gained the skills to perform advanced penetration testing on enterprise networks using Kali Linux. What you will learn: Explore the fundamentals of ethical hacking. Understand how to install and configure Kali Linux. Perform asset and network discovery techniques. Focus on how to perform vulnerability assessments. Exploit the trust in Active Directory domain services. Perform advanced exploitation with Command and Control (C2) techniques. Implement advanced wireless hacking techniques. Become well-versed with exploiting vulnerable web applications. Who this book is for: This pentesting book is for students, trainers, cybersecurity professionals, cyber enthusiasts, network security professionals, ethical hackers, penetration testers, and security engineers. If you do not have any prior knowledge and are looking to become an expert in penetration testing using the Kali Linux operating system (OS), then this book is for you.

[Learn Kali Linux 2019](#) Packt Publishing Ltd

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.

[Kali Linux Tools](#) Packt Publishing Ltd

★ 55% OFF for Bookstores! ★ Discounted Retail Price ★ Let your customers get addicted to this amazing book!

**Backtrack 5 Wireless Penetration Testing** Packt Publishing

This book provides an overview of the kill chain approach to penetration testing, and then focuses on using Kali Linux to provide examples of how this methodology is applied in the real world. After describing the underlying concepts, step-by-step examples are provided that use selected tools to demonstrate the techniques. If you are an IT professional or a security consultant who wants to maximize the success of your network testing using some of the advanced features of Kali Linux, then this book is for you. This book will teach you how to become an expert in the pre-engagement, management, and documentation of penetration testing by building on your understanding of Kali Linux and wireless concepts.

**Mastering Kali Linux for Advanced Penetration Testing** Packt Publishing Ltd

Do you want to become an ethical hacker? Do you want to understand how hackers work? Kali Linux is a very advanced flavor of Linux, which is used for Security Auditing and Penetration Testing. Kali Linux is developed specifically to meet the needs of professionals who are looking for tools related to security auditing and penetration testing. There are several tools integrated with Kali Linux, which help meet these needs. Data security is an integral part of your business if you are just beginning to work with clients. If you look up the Internet, you will easily find articles about data breaches that have been happening in small businesses in and around your area or even a college database for

that matter. If you are aiming at becoming a professional in penetration testing with the sole goal of becoming a certified professional, there is no better operating system that you can find than Kali Linux, at any price and especially for free. With the help of this guide, you will be able to learn the following: The Basic of Kali Linux. Creating Kali Virtual Machine. Step by Step Hacking Process. Running and Using Kali Linux. Careers in Hacking AND MORE!! Even if you've never studied the art of hacking in-depth you can start from here learning the basics of Kali Linux and starting your career as an Ethical Hacker. Scroll up and click the buy now button and learn how to use Kali Linux today!

[Kali Linux Wireless Penetration Testing: Beginner's Guide](#) Packt Publishing Ltd

Explore the latest ethical hacking tools and techniques in Kali Linux 2019 to perform penetration testing from scratch. Key Features: Get up and running with Kali Linux 2019.2. Gain comprehensive insights into security concepts such as social engineering, wireless network exploitation, and web application attacks. Learn to use Linux commands in the way ethical hackers do to gain control of your environment. Book 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 learn: Explore the fundamentals of ethical hacking. Learn how to install and configure Kali Linux. Get up to speed with performing wireless network pentesting. Gain insights into passive and active information gathering. Understand 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 attack. Who 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.

[Kali Linux Wireless Penetration Testing Cookbook](#) Packt Publishing Ltd

Have you always been fascinated by the hackers on TV? Do you want to introduce yourself to the world of hacking? Do you know penetration testing is one of the fastest growing fields? If your answer to these questions is yes then keep reading... A problem that many aspiring hackers face when first starting out is selecting their first operating system. And a hacker without an operating system isn't really a hacker at all. Operating systems are an essential part of mastering, or even just dipping into, the wide world of hacking. But how do you know which operating system to choose from? There are so many options out there, and it can be extremely overwhelming, especially if you're just getting started. After all, you can't be successful if you don't know which architecture is the best for what you're doing. Luckily for you, this book tackles that issue, and it comes to a simple conclusion: Kali Linux. Kali Linux was made by hackers, for hackers, so there's no doubt that it is a must-have piece of equipment for those just starting out and those who have been around the block a few times. So how exactly does it work? Well, this book will teach you how to use it to accomplish exactly what you want to in your hacking career. It's the best way to get into hacking. Best of all, we won't assume you have any tech knowledge at all, so this book truly is perfect for beginners! You will learn: - 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 - Hacking as a career - and much more... - Follow me, and let's dive into the world of hacking today! Don't keep waiting to start your new journey as a hacker; get started now! Scroll up and click the BUY NOW button!

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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.

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