

Kali Linux Network Scanning Cookbook Second Edition A Step By Step Guide Leveraging Custom Scripts And Integrated Tools In Kali Linux

A simultaneous Traditional Chinese translation of the much talked about book No Place to Hide: Edward Snowden, the NSA, and the U.S. Surveillance State by Glenn Greenwald. The book is the winner of the 2014 Pulitzer Prize for Public Service. In Traditional Chinese. Annotation copyright Tsai Fong Books, Inc. Distributed by Tsai Fong Books, Inc.

127.0.0.1, 192.168.1.1, 10.0.0.1, 172.16.1.1, 192.168.0.1, 10.0.0.1, IP???

Kali Linux Network Scanning Cookbook is intended for information security professionals and casual security enthusiasts alike. It will provide the foundational principles for the novice reader but will also introduce scripting techniques and in-depth analysis for the more advanced audience. Whether you are brand new to Kali Linux or a seasoned veteran, this book will aid in both understanding and ultimately mastering many of the most powerful and useful scanning techniques in the industry. It is assumed that the reader has some basic security testing experience.

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Kali Linux Network Scanning CookbookPackt Publishing Ltd

Over 60 powerful recipes to scan, exploit, and crack wireless networks for ethical purposes About 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 experts Who This Book Is For If 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 networks In Detail More 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

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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 approach The 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.

Over 100 practical recipes that leverage custom scripts and integrated tools in Kali Linux to help you effectively master network scanning About This Book Learn the fundamentals behind commonly used scanning techniques Deploy powerful scanning tools that are integrated into the Kali Linux testing platform The practical recipes will help you automate menial tasks and build your own script library Who This Book Is For This book is for information security professionals and casual security enthusiasts alike. It provides foundational principles if you're a novice, but will also introduce scripting techniques and in-depth analysis if you're more advanced. Whether you are brand new to Kali Linux or a seasoned veteran, this book will help you both understand and ultimately master many of the most powerful and useful scanning techniques in the industry. It is assumed that you have some basic security testing experience. What You Will Learn Develop a network-testing environment to test scanning tools and techniques Understand the principles of network-scanning tools by building scripts and tools Identify distinct vulnerabilities in web apps and remote services and learn how they are exploited Perform comprehensive scans to identify listening on TCP and UDP sockets Get started with different Kali desktop environments--KDE, MATE, LXDE, and Xfce Use Sparta for information gathering, port scanning, fingerprinting, vulnerability scanning, and more Evaluate DoS threats and learn how common DoS attacks are performed Learn how to use Burp Suite to evaluate web applications In Detail With the ever-increasing amount of data flowing in today's world, information security has become vital to any application. This is where Kali Linux comes in. Kali Linux focuses mainly on security auditing and penetration testing. This step-by-step cookbook on network scanning trains you in important scanning concepts based on version 2016.2. It will enable you to conquer any network environment through a range of network scanning techniques and will also equip you to script your very own tools. Starting with the fundamentals of installing and managing Kali Linux, this book will help you map your target with a wide range of network scanning tasks, including discovery, port scanning, fingerprinting, and more. You will learn how to utilize the arsenal of tools available in Kali Linux to conquer any network environment. The book offers expanded coverage of the popular Burp Suite and has new and updated scripts for automating scanning and target exploitation. You will also be shown how

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to identify remote services, how to assess security risks, and how various attacks are performed. You will cover the latest features of Kali Linux 2016.2, which includes the enhanced Sparta tool and many other exciting updates. This immersive guide will also encourage the creation of personally scripted tools and the skills required to create them. Style and approach This step-by-step guide is full of recipes that will help you use integrated scanning tools in Kali Linux and develop custom scripts to make new and unique tools of your own.

Fourth Edition (Traditional Chinese Translation) Sheds New Light on Open Source Intelligence Collection and Analysis. Author Michael Bazzell has been well known and respected in government circles for his ability to locate personal information about any target through Open Source Intelligence (OSINT). In this book, he shares his methods in great detail. Each step of his process is explained throughout sixteen chapters of specialized websites, application programming interfaces, and software solutions. Based on his live and online video training at IntelTechniques.com, over 250 resources are identified with narrative tutorials and screen captures. This book will serve as a reference guide for anyone that is responsible for the collection of online content. It is written in a hands-on style that encourages the reader to execute the tutorials as they go. The search techniques offered will inspire analysts to "think outside the box" when scouring the internet for personal information. Much of the content of this book has never been discussed in any publication. Always thinking like a hacker, the author has identified new ways to use various technologies for an unintended purpose. This book will improve anyone's online investigative skills. Among other techniques, you will learn how to locate: Hidden Social Network Content Cell Phone Owner Information Twitter GPS & Account Data Hidden Photo GPS & Metadata Deleted Websites & Posts Website Owner Information Alias Social Network Profiles Additional User Accounts Sensitive Documents & Photos Live Streaming Social Content IP Addresses of Users Newspaper Archives & Scans Social Content by Location Private Email Addresses Hidden Personal Videos Duplicate Copies of Photos Personal Radio Communications Compromised Email Information Wireless Routers by Location Hidden Mapping Applications Complete Facebook Data Free Investigative Software Alternative Search Engines Mobile App Network Data Unlisted Addresses Unlisted Phone Numbers Useful Browser Extensions Public Government Records Document Metadata Rental Vehicle Contracts Online Criminal Activity

Over 60 powerful recipes to scan, exploit, and crack wireless networks for ethical purposes About 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 experts Who This Book Is For If 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

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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.

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LinuxKaliLinuxbashPythonTorProxyVPNMySQLApachebashGOTOP
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Over 100 practical recipes that leverage custom scripts and integrated tools in Kali Linux to help you effectively master network scanningAbout This Book* Learn the fundamentals behind commonly used scanning techniques* Deploy powerful scanning tools that are integrated into the Kali Linux testing platform* The practical recipes will help you automate menial tasks and build your own script libraryWho This Book Is ForThis book is for information security professionals and casual security enthusiasts alike. It provides foundational principles if you're a novice, but will also introduce scripting techniques and in-depth analysis if you're more advanced. Whether you are brand new to Kali Linux or a seasoned veteran, this book will help you both understand and ultimately master many of the most powerful and useful scanning techniques in the industry. It is assumed that you have some basic security testing experience.What You Will Learn* Develop a network-testing environment to test scanning tools and techniques* Understand the principles of network-scanning tools by building scripts and tools* Identify distinct vulnerabilities in web apps and remote services and learn how they are exploited* Perform comprehensive scans to identify listening on TCP and UDP sockets* Get started with different Kali desktop environments--KDE, MATE, LXDE, and Xfce* Use Sparta for information gathering, port scanning, fingerprinting, vulnerability scanning, and more* Evaluate DoS threats and learn how common DoS attacks are

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destroyed as part of the incident response process. The Art of Memory Forensics explains the latest technological innovations in digital forensics to help bridge this gap. It covers the most popular and recently released versions of Windows, Linux, and Mac, including both the 32 and 64-bit editions.

Kali Linux is an open source Linux distribution for security, digital forensics, and penetration testing tools, and is now an operating system for Linux users. It is the successor to BackTrack, the world's most popular penetration testing distribution tool. In this age, where online information is at its most vulnerable, knowing how to execute penetration testing techniques such as wireless and password attacks, which hackers use to break into your system or network, help you plug loopholes before it's too late and can save you countless hours and money. Kali Linux Cookbook, Second Edition is an invaluable guide, teaching you how to install Kali Linux and set up a virtual environment to perform your tests. You will learn how to eavesdrop and intercept traffic on wireless networks, bypass intrusion detection systems, attack web applications, check for open ports, and perform data forensics. This book follows the logical approach of a penetration test from start to finish with many screenshots and illustrations that help to explain each tool in detail. This book serves as an excellent source of information for security professionals and novices alike.

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