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Kali Linux Wireless Penetration Testing Essentials

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Plan and execute penetration tests on wireless networks with the Kali Linux distribution

Marco Alamanni

PACKT open source

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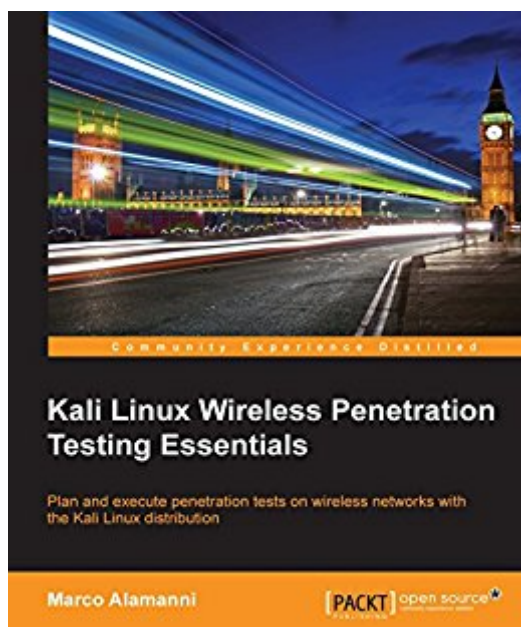
Synopsis

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.

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Customer Reviews

I obtained this book directly through the Packt Publishing website. Once again I am very impressed with the quality of the books that they publish. This book, although somewhat shorter than others I've read with the same topic, it was still very informative. Despite the being a shorter book it

contained information that was new to me, and covered topics that was not included in the other half dozen or so other books I've read about the Backtrack/Kali Linux distribution for penetration testing. The information was presented in a clear and easy to follow format that I find typical of books published by Packt. I would definitely recommend this book to anyone with an interest in penetration testing.

The book turns wireless hacking into a childâ ™s play for the advanced users who already have the experience as a network administrator. If you are a newbie, please do not be afraid of using Kali Linux. Using this book as a manual and following its helpful screenshots will surely accomplish your task quite easily; there is no doubt about it. Yes, Sir! This book makes Wi-Fi pentesting quite an easy job by making you familiar with the modern attacking techniques. But, don't get me wrong! This is not a definite Bible, but a helpful guide with step-by-step instructions (indeed, you will have to use Google for more details on the topics). In other words, please be aware of the fact that a 100-page book is far too less to provide you with the theoretical background needed to understand how things work behind the machine, but this one starts directly with an in-hand approach. Having said that, you also need some basic knowledge of Linux command line and sys-admin skills in order to avoid unnecessary frustration.The reason I am giving 4 out of 5 stars to this book is because I would like to see a chapter about how to properly set up and configure a testing environment that could be used as a target for the techniques described in this book

Kali Linux Wireless Penetration Testing Essentials provides the reader a good roadmap from planning phase to reporting and everything in between. It covers basic theories of wireless vulnerabilities and attacks using tools found in the popular distro Kali Linux. The book is very easy to read and follow and include an installation guide with a VM version of Kali and network card installation. One thing that would've been great is to include a chapter on how to setup a lab environment but overall a good resource. I would recommend it to anyone who wants an introductory level wireless penetration and security understanding.

I would recommend this book to the one who is new and intermediate to Wireless Penetration Testing. A very well authored book.

Hacking: Wireless Hacking, How to Hack Wireless Networks, A Step-by-Step Guide for Beginners (How to Hack, Wireless Hacking, Penetration Testing, Social ... Security, Computer Hacking, Kali

Linux) Wireless Hacking: How To Hack Wireless Network (How to Hack, Wireless Hacking, Penetration Testing, Social ... Security, Computer Hacking, Kali Linux) Kali Linux Wireless Penetration Testing Essentials Learning Kali Linux: An Introduction to Penetration Testing LINUX: Linux Command Line, Cover all essential Linux commands. A complete introduction to Linux Operating System, Linux Kernel, For Beginners, Learn Linux in easy steps, Fast! A Beginner's Guide Hacking: How to Hack Computers, Basic Security and Penetration Testing (Hacking, How to Hack, Hacking for Dummies, Computer Hacking, penetration testing, basic security, arduino, python) Hacking: Basic Security, Penetration Testing and How to Hack (hacking, how to hack, penetration testing, basic security, arduino, python, engineering) The Basics of Hacking and Penetration Testing: Ethical Hacking and Penetration Testing Made Easy Hacking: Beginner's Guide to Computer Hacking, Basic Security, Penetration Testing (Hacking, How to Hack, Penetration Testing, Basic security, Computer Hacking) The Basics of Hacking and Penetration Testing: Ethical Hacking and Penetration Testing Made Easy (Syngress Basics Series) Linux: Linux Guide for Beginners: Command Line, System and Operation (Linux Guide, Linux System, Beginners Operation Guide, Learn Linux Step-by-Step) Mastering Kali Linux Wireless Pentesting Kali Mantra Magick: Summoning The Dark Powers of Kali Ma (Mantra Magick Series Book 2) Basic Security Testing with Kali Linux 2 Hacking: How to Computer Hack: An Ultimate Beginner's Guide to Hacking (Programming, Penetration Testing, Network Security) (Cyber Hacking with Virus, Malware and Trojan Testing) Linux: Linux Mastery. The Ultimate Linux Operating System and Command Line Mastery (Operating System, Linux) Hacking: Beginner to Expert Guide to Computer Hacking, Basic Security, and Penetration Testing (Computer Science Series) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) Hacking: The Beginners Crash Course: Penetration Testing, Computer Hacking & Basic Security Hacking: Basic Security, Penetration Testing, and How to Hack