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crack WPA-2 keys. You'll also learn about WLAN and its various attacks and general attacks. In later chapters, you'll learn how to bypass WLAN attacks such as man-in-the-middle attacks, wireless eavesdropping using MITM, wireless session hijacking and more.

Also this is a book for beginners, you should probably have a reasonable understanding of WiFi to get the most of this book as this book does not contain a lot of theory. If you're a complete beginner, then you'll find lot's of helpful examples and screenshots which tend to make this book more of a tutorial. My advice would be to use the high level knowledge gained from this book to do some additional research around the subject to help fill in the gaps.

Overall though, this is a very concise and useful book which will show you the commands you need to use to be successful at wireless pentesting. For more reviews click here (Amazon, #CommissionsEarned).

Learn wireless penetration testing from the ground up using Kali Linux

Learn the basics of wireless technologies

Learn advanced WLAN attacks including MITM attacks, wireless eavesdropping, session hijacking etc

Learn how to decrypt encrypted traffic with stolen keys

Click here (Amazon, #CommissionsEarned) to purchase from Amazon

Kali Linux: Assuring Security By Penetration Testing (Amazon, #CommissionsEarned)

Assuring Security By Penetration Testing (Amazon, #CommissionsEarned) follows a step-by-step approach and provides guidance on developing practical penetration testing skills by demonstrating cutting-edge hacker tools and techniques. It is written with the IT Security professional in mind, so you will need to have a least a basic knowledge of Unix/Linux operating systems and an awareness of information security factors. If you have this basic knowledge and you would like to use Kali Linux in your pentesting efforts, then this book could be for you.

The book covers the installation of Kali Linux on both physical and virtual machines and also provides instructions on how to keep the distribution updated. There's also a small section on installing the Nessus vulnerability scanner and the Cisco password cracker.

With the installation and setup out of the way, the book moves onto pentesting methodologies, information gathering, vulnerability mapping, privilege escalation and social engineering.

Later chapters then explore each of these topics (and more) in a lot more detail, so you'll learn about things like nmap, tcptraceroute, port scanning, DNSChef, Ettercap and more.

This is quite a comprehensive book and covers a lot ground and most of the basic pentesting tools. If you're looking for something to get starting in the field of ethical hacking using Kali Linux, then this books is a great place to start. For more reviews click here (Amazon, #CommissionsEarned).

Click here (Amazon, #CommissionsEarned) to purchase from Amazon.

Intermediate Security Testing with Kali Linux 2 (Amazon, #CommissionsEarned)

Intermediate Security Testing (Amazon, #CommissionsEarned) follows on from "Basic Security Testing with Kali Linux" (Amazon, #CommissionsEarned) above, covering the latest changes to the Kali Linux Operating System.

Even though this is an "intermediate" level book, it does kind of start from the beginning by giving an overview of what Kali Linux is and installing Virtual machines. It also covers putting together a penetration testing lab using Windows and Linux based systems.

After the setup stuff, the book then goes a bit more advanced. For example, it covers more in-depth ways to use Metasploit including how to create backdoor shells and bypassing antivirus. It also describes how to automate Metasploit and how to craft scripting based attacks using Railgun and PowerShell.

The book then moves onto web application security and the tools and techniques used to find and exploit vulnerabilities in websites.

Over 30 tools are covered here including probably the most popular hacking tool "BurpSuite".

Next, the book moves onto attacking smart devices by getting remote shells on Android devices and how you can use WiFi and Man-in-The Middle attacks to compromise smart devices.

Finally, the book has an entire section on using computer security tools for forensics, an Internet of Things section and an entire chapter devoted to defending your systems. For more reviews click here (Amazon, #CommissionsEarned).

Follows on from Basic Security Testing with Kali Linux

Over 30 hacking tools are covered including the popular tool "Bursuite"

Learn how to compromise smart devices using Man-in-The Middle attacks

Covers computer forensics and the Internet of Things

Explains how to defend your networks and systems

Click here (Amazon, #CommissionsEarned) to purchase from Amazon.

Hacking with Kali: Practical Penetration Testing Techniques (Amazon, #CommissionsEarned)

Hacking with Kali (Amazon, #CommissionsEarned) is great for absolute beginners and starts out by going over how to install and configure Kali step-by-step.

In fact, the first four chapters are dedicated to installing, upgrading and configuring Kali Linux and chapter 5 is all about setting up a penetration testing lab which you will use throughout the rest of the book.

In chapter 6 you are introduced to the penetration test lifecycle where you'll be introduced to topics such as reconnaissance, scanning, exploitation and reporting.

Subsequent chapters take each of these topics one by one and go into more detail.

So you'll learn about DNS and DNS attacks, nmap, metasploit, backdoors, keyloggers and more.

This book is written with clear and precise instructions and is easy to read and follow along.

However, this is really a beginners guide, so if you're a IT Security professional and already have some pentesting experience, then I recommend looking at one of the other titles.

If you a complete beginner and want to learn the basics of Kali Linux and hacking then this is a good guide to have. For more reviews click here (Amazon, #CommissionsEarned).

Written for complete beginners - easy to read and follow along

Learn the basics of Kali Linux and hacking

Learn about the penetration test lifecycle

Hands-on exercises to reinforce topics

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Sep 16, 2021 · This step-by-step tutorial teaches you to install Kali Linux on VirtualBox on Windows and Linux. This is the safest, easiest & quickest way of using Kali Linux. ... Free Kali Linux Guide Book. ... basics of Kali Linux, configuration, setups. It also has a few chapters on penetration testing and security tools. Basically, it has everything you ...

One of the core developers of Kali Linux wrote a book called "Kali Linux Revealed." This is a great free resource to learn all about the Kali Linux operating system. Here are links to the PDF version and an HTML version .

Kali Linux, with its BackTrack lineage, has a vibrant and active community. There are active Kali forums, IRC Channel, Kali Tools listings, an open bug tracker system, and even community provided tool suggestions. All the tools you need.

The Kali Linux penetration testing platform contains a vast array of tools and utilities.

Kali Linux tools.

Ok, you are now ready to try the Kali Linux tools available directly after the installation.

There are so many apps available that it can quickly become overwhelming.

That's why I'll show you a few ones here, that you can easily try.

Change your MAC Address Overview.

A MAC address is a unique identifier for each network ...