



Building a Pentesting Lab for Wireless Networks

Vyacheslav Fadyushin, Andrey Popov

Download now

[Click here](#) if your download doesn't start automatically

Building a Pentesting Lab for Wireless Networks

Vyacheslav Fadyushin, Andrey Popov

Building a Pentesting Lab for Wireless Networks Vyacheslav Fadyushin, Andrey Popov

Key Features

- Design and build an extendable penetration testing lab with wireless access suitable for home and enterprise use
- Fill the lab with various components and customize them according to your own needs and skill level
- Secure your lab from unauthorized access and external attacks

Book Description

Starting with the basics of wireless networking and its associated risks, we will guide you through the stages of creating a penetration testing lab with wireless access and preparing your wireless penetration testing machine.

This book will guide you through configuring hardware and virtual network devices, filling the lab network with applications and security solutions, and making it look and work like a real enterprise network. The resulting lab protected with WPA-Enterprise will let you practice most of the attack techniques used in penetration testing projects. Along with a review of penetration testing frameworks, this book is also a detailed manual on preparing a platform for wireless penetration testing. By the end of this book, you will be at the point when you can practice, and research without worrying about your lab environment for every task.

What you will learn

- Determine your needs and choose the appropriate lab components for them
- Build a virtual or hardware lab network
- Imitate an enterprise network and prepare intentionally vulnerable software and services
- Secure wired and wireless access to your lab
- Choose a penetration testing framework according to your needs
- Arm your own wireless hacking platform
- Get to know the methods to create a strong defense mechanism for your system

About the Author

Vyacheslav Fadyushin (CISA, CEH, PCI ASV) is a security consultant and a penetration tester with more than 9 years of professional experience and a diverse background in various aspects of information security.

His main points of interest and fields of expertise are ethical hacking and penetration testing, infrastructure and application security, mobile security, and information security management.

He is also an author of the book, *Penetration Testing: Setting Up a Test Lab How-to*, published by Packt Publishing in 2013.

Andrey Popov is a security consultant and penetration tester with rich professional experience and a diverse background in infrastructure and application security, information security management, and ethical hacking. He has been working for a market-leading company along with another security professional since 2007.

Table of Contents

1. Understanding Wireless Network Security and Risks
2. Planning Your Lab Environment
3. Configuring Networking Lab Components
4. Designing Application Lab Components
5. Implementing Security
6. Exploring Hacking Toolkits
7. Preparing a Wireless Penetration Testing Platform
8. What's Next?

 [Download Building a Pentesting Lab for Wireless Networks ...pdf](#)

 [Read Online Building a Pentesting Lab for Wireless Networks ...pdf](#)

Download and Read Free Online Building a Pentesting Lab for Wireless Networks Vyacheslav Fadyushin, Andrey Popov

From reader reviews:

Michael Griffin:

The event that you get from Building a Pentesting Lab for Wireless Networks is the more deep you digging the information that hide inside words the more you get thinking about reading it. It doesn't mean that this book is hard to understand but Building a Pentesting Lab for Wireless Networks giving you excitement feeling of reading. The copy writer conveys their point in certain way that can be understood by anyone who read the item because the author of this e-book is well-known enough. That book also makes your vocabulary increase well. Therefore it is easy to understand then can go along with you, both in printed or e-book style are available. We advise you for having this specific Building a Pentesting Lab for Wireless Networks instantly.

Anderson Austin:

Information is provisions for folks to get better life, information presently can get by anyone at everywhere. The information can be a information or any news even a huge concern. What people must be consider any time those information which is inside the former life are difficult to be find than now could be taking seriously which one is appropriate to believe or which one typically the resource are convinced. If you get the unstable resource then you obtain it as your main information it will have huge disadvantage for you. All of those possibilities will not happen in you if you take Building a Pentesting Lab for Wireless Networks as the daily resource information.

Norma Lorentzen:

The book untitled Building a Pentesting Lab for Wireless Networks contain a lot of information on the item. The writer explains the woman idea with easy way. The language is very simple to implement all the people, so do not really worry, you can easy to read the item. The book was compiled by famous author. The author gives you in the new time of literary works. You can actually read this book because you can keep reading your smart phone, or product, so you can read the book inside anywhere and anytime. If you want to buy the e-book, you can start their official web-site in addition to order it. Have a nice go through.

Emmaline Jett:

In this era which is the greater man or who has ability to do something more are more valuable than other. Do you want to become considered one of it? It is just simple solution to have that. What you are related is just spending your time not very much but quite enough to enjoy a look at some books. Among the books in the top listing in your reading list is Building a Pentesting Lab for Wireless Networks. This book which can be qualified as The Hungry Slopes can get you closer in becoming precious person. By looking right up and review this reserve you can get many advantages.

Download and Read Online Building a Pentesting Lab for Wireless Networks Vyacheslav Fadyushin, Andrey Popov #7HRDOI3UA4V

Read Building a Pentesting Lab for Wireless Networks by Vyacheslav Fadyushin, Andrey Popov for online ebook

Building a Pentesting Lab for Wireless Networks by Vyacheslav Fadyushin, Andrey Popov Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Building a Pentesting Lab for Wireless Networks by Vyacheslav Fadyushin, Andrey Popov books to read online.

Online Building a Pentesting Lab for Wireless Networks by Vyacheslav Fadyushin, Andrey Popov ebook PDF download

Building a Pentesting Lab for Wireless Networks by Vyacheslav Fadyushin, Andrey Popov Doc

Building a Pentesting Lab for Wireless Networks by Vyacheslav Fadyushin, Andrey Popov Mobipocket

Building a Pentesting Lab for Wireless Networks by Vyacheslav Fadyushin, Andrey Popov EPub