



# Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition

*Kevin Cardwell*

Download now

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

# Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition

*Kevin Cardwell*

**Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition** Kevin Cardwell

## Key Features

- Learn a systematic process for professional security and penetration testing
- Explore and build intricate architectures that allow you to emulate an enterprise network
- Examine and perform research to identify the latest vulnerabilities and, build a lab and test them!
- Learn methods to bypass common enterprise defenses and leverage them to test the most secure environments.

## Book Description

In this book you will be introduced to a proven professional security and penetration testing methodology that has trained thousands of professional testers. Your experience from reading this book will prepare you for participation in professional security testing teams, both as a red team and a blue team member. Within the book you will learn how to take advantage of the power of virtualisation to build a multi-layer enterprise architecture and then deploy targets to test inside it. Additionally, you will learn a systematic process for discovering vulnerabilities and then a way to test these on your own private network. By practising the techniques throughout the book, you will be able to hone and enhance your skills in professional security and penetration testing.

Building Virtual Pentesting Labs for Advanced Penetration Testing will teach you the process of how to build your own labs and a proven process to test these labs that is currently used in Industry by global penetration testing teams. You will start with an introduction to professional security testing and deciding where pen testing fits; then you will be introduced to proven leading Industry testing methodologies.

Once the introduction has completed, you will start building the machines; once you have built them you will learn how to build and test layered architectures. After you have mastered the layers you will plan specific attacks based on the platforms you are going up against. The book will show you a process for discovering new vulnerabilities for systems and networks, and how to apply these to your developed range and discover what the vulnerability means to your potential clients.

Building Virtual Pentesting Labs for Advanced Penetration Testing uses extensive labs and illustrations to take you from the beginning (building and attacking an enterprise architecture) to methods to bypass and avoid common enterprise architecture defences.

## What you will learn

- Proven security testing and penetration testing techniques
- How to build multi-layered complex architectures to test the latest network designs
- Applying a professional testing methodology
- Determining whether there are filters between you and the target and how to penetrate them
- How to deploy and then find weaknesses in common firewall architectures.
- Advanced techniques to deploy against hardened environments

- Methods to circumvent endpoint protection controls

### **About the Author**

**Kevin Cardwell** currently works as a freelance consultant and provides consulting services for companies throughout the world. He developed the Strategy and Training Development Plan for the first Government CERT in the country of Oman and developed the team to man the first Commercial Security Operations Center there. He has worked extensively with banks and financial institutions throughout Middle East, Africa, Europe, and the UK. He currently provides consultancy to Commercial companies, governments, major banks, and financial institutions across the globe. He is author of Backtrack: Testing Wireless Network Security, Building Virtual Pen Testing Lab for Advanced Penetration Testing First Edition, and Advanced Penetration Testing of Highly Secured Environments 2nd Edition.

 [Download Building Virtual Pentesting Labs for Advanced Pene ...pdf](#)

 [Read Online Building Virtual Pentesting Labs for Advanced Pe ...pdf](#)

## **Download and Read Free Online Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition Kevin Cardwell**

---

### **From reader reviews:**

#### **Rose Villegas:**

What do you about book? It is not important along? Or just adding material when you want something to explain what yours problem? How about your extra time? Or are you busy particular person? If you don't have spare time to try and do others business, it is make one feel bored faster. And you have free time? What did you do? Everyone has many questions above. They need to answer that question simply because just their can do that will. It said that about guide. Book is familiar on every person. Yes, it is suitable. Because start from on kindergarten until university need that Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition to read.

#### **Janette Collins:**

Hey guys, do you would like to finds a new book to learn? May be the book with the name Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition suitable to you? Often the book was written by famous writer in this era. The book untitled Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition is the main of several books that everyone read now. This specific book was inspired many people in the world. When you read this e-book you will enter the new way of measuring that you ever know prior to. The author explained their strategy in the simple way, consequently all of people can easily to be aware of the core of this guide. This book will give you a wide range of information about this world now. So that you can see the represented of the world on this book.

#### **Daniel White:**

Would you one of the book lovers? If so, do you ever feeling doubt while you are in the book store? Make an effort to pick one book that you find out the inside because don't judge book by its include may doesn't work is difficult job because you are afraid that the inside maybe not because fantastic as in the outside appearance likes. Maybe you answer could be Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition why because the fantastic cover that make you consider concerning the content will not disappooint anyone. The inside or content is fantastic as the outside as well as cover. Your reading sixth sense will directly guide you to pick up this book.

#### **Larry Hayes:**

As we know that book is essential thing to add our expertise for everything. By a book we can know everything we really wish for. A book is a group of written, printed, illustrated or blank sheet. Every year has been exactly added. This publication Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition was filled concerning science. Spend your free time to add your knowledge about your scientific research competence. Some people has various feel when they reading the book. If you know how big selling point of a book, you can truly feel enjoy to read a e-book. In the modern era like right now, many ways to get book you wanted.

**Download and Read Online Building Virtual Pentesting Labs for  
Advanced Penetration Testing - Second Edition Kevin Cardwell  
#WNLR6FE4A3D**

## **Read Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition by Kevin Cardwell for online ebook**

Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition by Kevin Cardwell 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 Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition by Kevin Cardwell books to read online.

## **Online Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition by Kevin Cardwell ebook PDF download**

**Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition by Kevin Cardwell Doc**

**Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition by Kevin Cardwell Mobipocket**

**Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition by Kevin Cardwell EPub**