

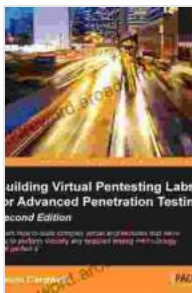
Building Virtual Pentesting Labs For Advanced Penetration Testing Second Edition

Penetration testing is a critical part of any cybersecurity program. It helps organizations identify and fix vulnerabilities in their systems before they can be exploited by attackers. However, traditional penetration testing methods can be time-consuming and expensive.

Virtual pentesting labs offer a more efficient and cost-effective way to perform penetration testing. These labs are created in a virtual environment, which allows testers to experiment with different attacks without impacting production systems.

The benefits of using virtual pentesting labs

There are many benefits to using virtual pentesting labs, including:



Building Virtual Pentesting Labs for Advanced Penetration Testing - Second Edition

by Kevin Cardwell

★★★★☆ 4.4 out of 5

Language : English
File size : 96049 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 524 pages



- **Reduced cost:** Virtual labs are much less expensive than traditional penetration testing methods. This is because there is no need to Free

Download or rent hardware, and there are no travel costs associated with visiting the target organization's site.

- **Increased efficiency:** Virtual labs can be set up quickly and easily. This allows testers to start testing immediately, without having to wait for hardware to be provisioned or for access to the target organization's network.
- **Greater flexibility:** Virtual labs can be configured to mimic any type of network environment. This allows testers to test against a wide range of targets, including web applications, mobile devices, and embedded systems.
- **Improved security:** Virtual labs are isolated from the production environment, which reduces the risk of damage to production systems. This makes virtual labs an ideal place to test new and experimental attacks.

Why you should read this book

This book is the definitive guide to building and managing virtual pentesting labs. It provides step-by-step instructions on how to set up and configure a lab, and it covers all aspects of lab management, including security, maintenance, and monitoring.

If you are a penetration tester, or if you are responsible for managing a penetration testing program, then this book is essential reading. It will provide you with the knowledge and skills you need to build and manage a successful virtual pentesting lab.

What you will learn

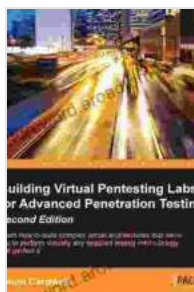
This book will teach you how to:

- Build a virtual pentesting lab from scratch
- Configure a lab to mimic any type of network environment
- Secure a lab from unauthorized access
- Maintain and monitor a lab
- Use a variety of tools and techniques to perform penetration tests

About the author

The author of this book, Jason Dion, is a certified ethical hacker (CEH) and a certified information systems security professional (CISSP). He has over 15 years of experience in the information security field, and he has worked with organizations of all sizes to improve their cybersecurity posture.

Virtual pentesting labs are a powerful tool for penetration testers. They can be used to improve the efficiency, cost-effectiveness, and security of penetration testing programs. This book will provide you with the knowledge and skills you need to build and manage a successful virtual pentesting lab.



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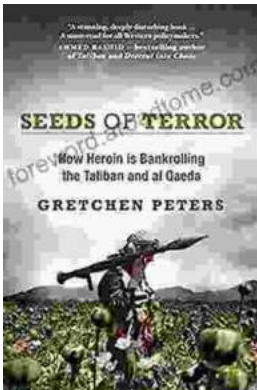
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