

1. Record Nr.	UNINA9910790691403321
Autore	Muniz Joseph
Titolo	Web penetration testing with Kali Linux : a practical guide to implementing penetration testing strategies on websites, web applications, and standard web protocols with Kali Linux // Joseph Muniz, Aamir Lakhani
Pubbl/distr/stampa	Birmingham, England : , : Packt Publishing, , 2013 ©2013
ISBN	1-78216-317-4
Edizione	[1st edition]
Descrizione fisica	1 online resource (342 p.)
Altri autori (Persone)	LakhaniAamir
Disciplina	006.7
Soggetti	Computer networks - Security measures Web sites - Testing Web sites - Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Community expertise distilled"--Cover. Includes index.
Sommario/riassunto	Testing web security is best done through simulating an attack. Kali Linux lets you do this to professional standards and this is the book you need to be fully up-to-speed with this powerful open-source toolkit. Learn key reconnaissance concepts needed as a penetration tester Attack and exploit key features, authentication, and sessions on web applications Learn how to protect systems, write reports, and sell web penetration testing services In Detail Kali Linux is built for professional penetration testing and security auditing. It is the next-generation of BackTrack, the most popular open-source penetration toolkit in the world. Readers will learn how to think like real attackers, exploit systems, and expose vulnerabilities. Even though web applications are developed in a very secure environment and have an intrusion detection system and firewall in place to detect and prevent any malicious activity, open ports are a pre-requisite for conducting online business. These ports serve as an open door for attackers to attack these applications. As a result, penetration testing becomes

essential to test the integrity of web-applications. Web Penetration Testing with Kali Linux is a hands-on guide that will give you step-by-step methods on finding vulnerabilities and exploiting web applications. "Web Penetration Testing with Kali Linux" looks at the aspects of web penetration testing from the mind of an attacker. It provides real-world, practical step-by-step instructions on how to perform web penetration testing exercises. You will learn how to use network reconnaissance to pick your targets and gather information. Then, you will use server-side attacks to expose vulnerabilities in web servers and their applications. Client attacks will exploit the way end users use web applications and their workstations. You will also learn how to use open source tools to write reports and get tips on how to sell penetration tests and look out for common pitfalls. On the completion of this book, you will have the skills needed to use Kali Linux for web penetration tests and expose vulnerabilities on web applications and clients that access them.
