1. Record Nr.   UNINA9910466127703321

   Autore   Allen Lee (Information security specialist)

   Titolo   Advanced penetration testing for highly-secured environments

   Pubbl/distr/stampa   Birmingham : , : Packt Publishing, , [2016]
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   ISBN   1-78439-202-2

   Edizione   [Second edition /]

   Descrizione fisica   1 online resource (428 p.)

   Collana   Community experience distilled

   Soggetti   Penetration testing (Computer security)
                         Computer networks - Security measures
                         Computer security - Management
                         Computer networks
                         Electronic books.

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Includes index.

   Nota di contenuto   Cover; Copyright; Credits; About the Authors; About the Reviewer;
                         www.PacktPub.com; Table of Contents; Preface; Chapter 1: Penetration
                         Testing Essentials; Chapter 2: Preparing a Test Environment; Chapter 3:
                         Assessment Planning; Chapter 4: Intelligence Gathering; Chapter 5:
                         Network Service Attacks; Chapter 6: Exploitation; Chapter 7: Web
                         Application Attacks; Chapter 8: Exploitation Concepts; Chapter 9: Post-
                         Exploitation; Chapter 10: Stealth Techniques; Chapter 11: Data
                         Gathering and Reporting; Chapter 12: Penetration Testing Challenge;
                         Index; Methodology defined; Example methodologies
                         Abstract methodologySummary; Introducing VMware Workstation;
                         Installing VMware Workstation; Network design; Understanding the
                         default architecture; Creating the switches; Putting it all together;
                         Summary; Introducing advanced penetration testing; Before testing
                         begins; Planning for action; Installing LibreOffice; Effectively managing
                         your test results; Introduction to the Dradis framework; Summary;
                         Introducing reconnaissance; DNS recon; Gathering and validating
                         domain and IP information; Using search engines to do your job for
                         you; Creating network baselines with scanPBNJ; Summary
                         Web Application Attack and Audit framework (w3af)Introduction to

Sommario/riassunto	Employ the most advanced pentesting techniques and tools to build highly-secured systems and environments About This Book Learn how to build your own pentesting lab environment to practice advanced techniques Customize your own scripts, and learn methods to exploit 32-bit and 64-bit programs Explore a vast variety of stealth techniques to bypass a number of protections when penetration testing Who This Book Is For This book is for anyone who wants to improve their skills in penetration testing. As it follows a step-by-step approach, anyone from a novice to an experienced security tester can learn effective techniques to deal with highly secured environments. Whether you are brand new or a seasoned expert, this book will provide you with the skills you need to successfully create, customize, and plan an advanced penetration test. What You Will Learn A step-by-step methodology to identify and penetrate secured environments Get to know the process to test network services across enterprise architecture when defences are in place Grasp different web application testing methods and how to identify web application protections that are deployed Understand a variety of concepts to exploit software Gain proven post-exploitation techniques to exfiltrate data from the target Get to grips with various stealth techniques to remain undetected and defeat the latest defences Be the first to find out the latest methods to bypass firewalls Follow proven approaches to record and save the data from tests for analysis In Detail The defences continue to improve and become more and more common, but this book will provide you with a number or proven techniques to defeat the latest defences on the networks. The methods and techniques contained will provide you with a powerful arsenal of best practices to increase your penetration testing successes. The processes and methodology will provide you techniques that will enable you to be successful, and the step by step instructions of information gathering and intelligence will allow you to gather the required information on the targets you are testing. The exploitation and post-exploitation sections will supply you with the tools you would need to go as far as the scope of work will allow you. The challenges at the end of each chapter are designed to challenge you and provide real-world situations that will hone and perfect your penetration testing skills. You will start with a review of several well respected penetration...

2.	Record Nr.	UNINA9910484235103321
	Titolo	Economics of Grids, Clouds, Systems, and Services : 12th International Conference, GECON 2015, Cluj-Napoca, Romania, September 15-17, 2015, Revised Selected Papers / / edited by Jörn Altmann, Gheorghe Cosmin Silaghi, Omer F. Rana
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-43177-3
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XV, 323 p. 82 illus.)
	Collana	Computer Communication Networks and Telecommunications, , 2945-9184 ; ; 9512
	Disciplina	004.36
	Soggetti	Computer networks Application software Coding theory Information theory Algorithms Software engineering Computer Communication Networks Computer and Information Systems Applications Coding and Information Theory Software Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 12th International Conference on Economics of Grids, Clouds, Systems, and Services, GECON 2015, held in Cluj-Napoca, Romania, in September 2015. The 11 revised full papers and 10 paper-in-progress presented were carefully reviewed and selected from 38 submissions. The presentation sessions that have been set up are: resource allocation, service selection in clouds, energy conservation and smart grids, applications: tools and protocols, community networks and legal and