

1. Record Nr.	UNINA9910788432303321
Autore	Gobel Jan Gerrit
Titolo	Client-Honeypots : exploring malicious websites // Jan Gerrit Gobel, Andreas Dewald ; with a foreword by Prof. Dr. Felix Freiling ; Kathrin Monch, editor
Pubbl/distr/stampa	Munchen, Germany : , : Oldenbourg Verlag Munchen, , 2011 ©2011
ISBN	1-306-77960-X 3-486-71151-2
Descrizione fisica	1 online resource (236 p.)
Classificazione	ST 277
Disciplina	005.8
Soggetti	Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Matter -- 1 Introduction -- 2 Honeypot Basics -- 3 An Introduction to Client-Side Exploits -- 4 Protection and Analysis Tools -- 5 A Survey of current Client-Side Honeypots -- 6 Composing a Honeyclient-Framework -- 7 Operating Selected Client-Side Honeypots -- 8 Epilogue -- Back Matter
Sommario/riassunto	With the increasing resilience of operating systems towards automated attacks, the application layer has come into the focus of criminals. Specially prepared websites in the World Wide Web compromise visitors by exploiting vulnerabilities in web browsers, emails with attached files exploit common email applications, and embedded links in instant messenger or Twitter messages lead to malware contaminated sites. This book introduces a new weapon in computer warfare which helps to collect more information about malicious websites, client-side exploits, attackers, and their proceeding. Client honeypots are a new technique to study malware that targets user client applications, like web browsers, email clients, or instant messengers. We introduce some of the more well-known client honeypots, how they work, and how they can be used to secure a computer network. Furthermore, the authors show a few of the most frequently used client application exploits and how they can be examined to get more information about the underground economy.

