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Titolo	Sockets, shellcode, porting & coding : reverse engineering exploits and tool coding for security professionals / / James C. Foster with Mike Price
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Descrizione fisica	1 online resource (697 p.)
Disciplina	005.8
Soggetti	Computer security Reverse engineering
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	Cover; Contents; Foreword; Security Coding; NASL Scripting; BSD Sockets; Windows Sockets (Winsock); Java Sockets; Writing Portable Code; Portable Network Programming; Writing Shellcode I; Writing Shellcode II; Writing Exploits I; Writing Exploits II; Writing Exploits III; Writing Security Components; Creating a Web Security Tool; Glossary; Security Tool Compendium; Exploit Archives; Syscall Reference; Data Conversion Reference; Index; Related Titles
Sommario/riassunto	The book is logically divided into 5 main categories with each category representing a major skill set required by most security professionals:1. Coding - The ability to program and script is quickly becoming a mainstream requirement for just about everyone in the security industry. This section covers the basics in coding complemented with a slew of programming tips and tricks in C/C++, Java, Perl and NASL. 2. Sockets - The technology that allows programs and scripts to communicate over a network is sockets. Even though the theory

remains the same - communication over TCP and