1. Record Nr. UNINA9910790145203321 Autore Sikorski Michael **Titolo** Practical malware analysis: the hands-on guide to dissecting malicious software / / by Michael Sikorski and Andrew Honig San Francisco,: No Starch Press, c2012 Pubbl/distr/stampa **ISBN** 1-59327-430-0 Descrizione fisica XXXI, 766 p.; ; 24 cm Altri autori (Persone) HonigAndrew 005.8/4 Disciplina Malware (Computer software) Soggetti Computer viruses Debugging in computer science Computer security Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto pt. 1. Basic analysis -- pt. 2. Advanced static analysis -- pt. 3. Advanced dynamic analysis -- pt. 4. Malware functionality -- pt. 5. Anti-reverse-engineering -- pt. 6. Special topics. Sommario/riassunto There are more than 100 malicious computer attacks every second, resulting in tens of billions of dollars in economic damages each year. Among security professionals, the skills required to quickly analyze and assess these attacks are in high demand. Practical Malware Analysis provides a rapid introduction to the tools and methods used to dissect malicious software (malware), showing readers how to discover, debug, and disassemble these threats. The book goes on to examine how to

file packing, and others?that malware author

overcome the evasive techniques?stealth, code obfuscation, encryption,