Record Nr. UNINA9910141304103321 Autore Sikorski Michael **Titolo** Practical malware analysis [[electronic resource]]: the hands-on guide to dissecting malicious software / / by Michael Sikorski and Andrew Honiq Pubbl/distr/stampa San Francisco,: No Starch Press, c2012 **ISBN** 9781593274306 9781593272906 XXXI, 766 p.; ; 24 cm Descrizione fisica Altri autori (Persone) HonigAndrew 005.8/4 Disciplina Soggetti Malware (Computer software) Computer viruses Debugging in computer science Computer security Electronic books. 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. There are more than 100 malicious computer attacks every second. Sommario/riassunto 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,