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Titolo	Nessus, Snort, & Ethereal power tools [electronic resource] : customizing open source security applications / Neil Archibald, Gilbert Ramirez, Noam Rathaus ; technical editor[s], Josh Burke, Brian Caswell, Renaud Deraison
Pubbl/distr/stampa	Rockland, MA : Syngress [Sebastopol, Calif.] : Distributed by O'Reilly Media, c2005
ISBN	9781597490207 1597490202
Descrizione fisica	xxvi, 445 p. : ill. ; 24 cm.
Collana	Jay Beale's open source security series
Altri autori (Persone)	Ramirez, Gilbert, 1972-author Rathaus, Noam.author
Altri autori (Enti)	Syngress Media, Inc.
Disciplina	005.8
Soggetti	Computer networks - Security measures Open source software Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part I: Nessus Tools; The Inner Workings of NASL; Debugging NASLs; Extensions and Custom Tests; Understanding the Extended Capabilities of the Nessus Environment; Analyzing GetFileVersion and MySQL Passwordless Test; Automating the Creation of NASLs; Part II: Snort Tools; The Inner Workings of Snort; Snort Rules; Plugins and Preprocessors; Modifying Snort; Part III: Ethereal Tools; Capture file Formats; Protocol Dissectors; Reporting from Ethereal; Appendix A Host Integrity Monitoring Using Osiris and Samhain.
Sommario/riassunto	This book will cover customizing Snort to perform intrusion detection and prevention; Nessus to analyze the network layer for vulnerabilities; and Ethereal to sniff their network for malicious or unusual traffic. The book will also contain an appendix detailing the best of the rest open source security tools. Each of these tools is intentionally designed to be highly customizable so that users can torque the programs to suit their particular needs. Users can code their own custom rules, plug-ins, and filters that are tailor-made to fit their own networks and the threats

which they most commonly face. The book describes the most important concepts of coding and customizing tools, and then provides readers with invaluable working scripts that can either be used as is or further refined by using knowledge gained from the book. \* Snort, Nessus, and Ethereal are the three most popular open source security tools in the world \* Only book that teaches readers how to customize these tools for their specific needs by coding rules, plugins, and filters \* Companion Web site provides all working code and scripts from the book for download.

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