

Computer Security

*2nd Edition
Expanded & Updated*

PRACTICAL UNIX & INTERNET SECURITY



Simson Garfinkel and Gene Spafford

O'Reilly & Associates, Inc.

Practical UNIX and Internet Security

Second Edition

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PRACTICAL UNIX & INTERNET SECURITY

When *Practical UNIX Security* was first published in 1991, it became an instant classic. Crammed with information about host security, it saved many a UNIX system administrator and user from disaster.

This second edition is a complete rewrite of the original book. It's packed with twice the pages and offers even more practical information for UNIX users and administrators. You'll find coverage of features of many types of UNIX systems, including SunOS, Solaris, BSDI, AIX, HP-UX, Digital UNIX, and Linux. The first edition was practical, entertaining, and full of useful scripts, tips, and warnings. This edition is all those things—and more.

Practical UNIX and Internet Security includes detailed coverage of Internet security and networking issues, including World Wide Web security, wrapper and proxy programs, integrity management tools, secure programming, and how to secure TCP/IP services (e.g., FTP, SMTP, DNS). Chapters on host security contain up-to-date details on passwords, the UNIX filesystem, cryptography, backups, logging, physical security, telephone security, UUCP, firewalls, and dealing with breakins. You'll also find extensive summary appendixes on freely available security tools, references, and security-related organizations.

Practical UNIX and Internet Security is the authoritative book covering every aspect of computer security on UNIX machines and the Internet. Don't even *think* of running a system without it!

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"The previous edition...was one of the first to seriously address the issues of security in a networked UNIX environment; with the explosive growth of the Internet since that time, plus the book's expanded coverage of cryptography, tools, new services, and protocols, the second edition will be an important part of any system administrator's bookshelf."

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