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Nota di contenuto	Fedora Linux Toolbox; About the Authors; Credits; Contents at a Glance; Contents; Acknowledgments; Introduction; Who Should Read This Book; What This Book Covers; How This Book Is Structured; What You Need to Use This Book; Conventions; Chapter 1: Starting with Fedora Linux; About Fedora, Red Hat, and Linux; Focusing on Linux Commands; Summary; Chapter 2: Installing Fedora and Adding Software; Installing Fedora; Working with Software Packages; Using yum Software Repositories; Managing Software with rpm; Summary; Chapter 3: Using the Shell; Terminal Windows and Shell Access; Using the Shell Acquiring Super User PowerUsing Environment Variables; Creating Simple Shell Scripts; Summary; Chapter 4: Working with Files; Understanding File Types; Setting File/Directory Permissions; Traversing the File System; Copying Files; Changing File Attributes; Searching for Files; Finding Out More About Files; Summary; Chapter 5: Manipulating Text; Matching Text with Regular Expressions; Editing Text Files; Listing, Sorting, and Changing Text; Summary; Chapter 6: Playing with Multimedia; Working with Audio; Transforming Images; Summary; Chapter 7: Administering File Systems

Understanding File System Basics
Creating and Managing File Systems;
Mounting and Unmounting File Systems; Checking File Systems;
Checking RAID Disks; Finding Out About File System Use; Summary;
Chapter 8: Backups and Removable Media; Backing Up Data to
Compressed Archives; Backing Up Over Networks; Summary; Chapter 9:
Checking and Managing Running Processes; Listing Active Processes;
Finding and Controlling Processes; Summary; Chapter 10: Managing the
System; Monitoring Resources; Mastering Time; Managing the Boot
Process; Controlling Startup and Run Levels; Straight to the Kernel
Poking at the Hardware Summary; Chapter 11: Managing Network
Connections; Configuring Networks from the GUI; Managing Network
Interface Cards; Managing Network Connections; Using Wireless
Connections; Using Dial-up Modems; Checking Name Resolution;
Troubleshooting Network Problems; Summary; Chapter 12: Accessing
Network Resources; Running Commands to Browse the Web;
Transferring Files; Sharing Remote Directories; Chatting with Friends in
IRC; Using Text-Based E-mail Clients; Summary; Chapter 13: Doing
Remote System Administration; Doing Remote Login and Tunneling
with SSH
Using screen: A Rich Remote Shell
Using a Remote Windows Desktop;
Using Remote Linux Desktop and Applications; Sharing Desktops Using
VNC; Summary; Chapter 14: Locking Down Security; Working with Users
and Groups; Checking on Users; Configuring the Built-In Firewall;
Working with System Logs; Using Advanced Security Features;
Summary; Appendix A: Using vi or Vim Editors; Starting and Quitting
the vi Editor; Moving Around in vi; Changing and Deleting Text in vi;
Using Miscellaneous Commands; Modifying Commands with Numbers;
Using Ex Commands; Working in Visual Mode
Appendix B: Shell Special Characters and Variables

Sommario/riassunto

In this handy, compact guide, you'll explore a ton of powerful Fedora Linux commands while you learn to use Fedora Linux as the experts do: from the command line. Try out more than 1,000 commands to find and get software, monitor system health and security, and access network resources. Then, apply the skills you learn from this book to use and administer desktops and servers running Fedora, CentOS, Red Hat Enterprise Linux, or any other Linux distribution.
