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Descrizione fisica	1 online resource (914 p.)
Collana	Bible
Classificazione	005.432 NEG
Disciplina	005.432
Soggetti	Operating systems (Computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Part I: Getting Started; Chapter 1: Starting with Linux; Understanding What Linux Is; Understanding How Linux Differs from Other Operating Systems; Exploring Linux History; Free-flowing UNIX culture at Bell Labs; Commercialized UNIX; Berkeley Software Distribution arrives; UNIX Laboratory and commercialization; GNU transitions UNIX to freedom; BSD loses some steam; Linus builds the missing piece; OSI open source definition; Understanding How Linux Distributions Emerged; Choosing a Red Hat distribution; Using Red Hat Enterprise Linux; Using Fedora Choosing Ubuntu or another Debian distribution; Finding Professional Opportunities with Linux Today; Understanding how companies make money with Linux; Becoming Red Hat certified; RHCSA topics; RHCE topics; Summary; Chapter 2: Creating the Perfect Linux Desktop; Understanding Linux Desktop Technology; Starting with the Fedora GNOME Desktop Live image; Using the GNOME 3 Desktop; After the computer boots up; Navigating with the mouse; Navigating with the keyboard; Setting up the GNOME 3 desktop; Extending the GNOME 3 desktop; Using GNOME shell extensions; Using the GNOME Tweak Tool Starting with desktop applications; Managing files and folders with Nautilus; Installing and managing additional software; Playing music with Rhythmbox; Stopping the GNOME 3 desktop; Using the GNOME 2 Desktop; Using the Metacity window manager; Changing GNOME's appearance; Using the GNOME panels; Using the Applications and

System menus; Adding an applet; Adding another panel; Adding an application launcher; Adding a drawer; Changing panel properties; Adding 3D effects with AIGLX; Summary; Exercises; Part II: Becoming a Linux Power User; Chapter 3: Using the Shell
About Shells and Terminal WindowsUsing the shell prompt; Using a terminal window; Using virtual consoles; Choosing Your Shell; Running Commands; Understanding command syntax; Locating commands; Recalling Commands Using Command History; Command-line editing; Command-line completion; Command-line recall; Connecting and Expanding Commands; Piping between commands; Sequential commands; Background commands; Expanding commands; Expanding arithmetic expressions; Expanding variables; Using Shell Variables; Creating and using aliases; Exiting the shell; Creating Your Shell Environment
Configuring your shellSetting your prompt; Adding environment variables; Getting Information about Commands; Summary; Exercises; Chapter 4: Moving around the Filesystem; Using Basic Filesystem Commands; Using Metacharacters and Operators; Using file-matching metacharacters; Using file-redirection metacharacters; Using brace expansion characters; Listing Files and Directories; Understanding File Permissions and Ownership; Changing permissions with chmod (numbers); Changing permissions with chmod (letters); Setting default file permission with umask; Changing file ownership
Moving, Copying, and Removing Files

Sommario/riassunto

The industry favorite Linux guide, updated for Red Hat Enterprise Linux 7 and the cloud Linux Bible, 9th Edition is the ultimate hands-on Linux user guide, whether you're a true beginner or a more advanced user navigating recent changes. This updated ninth edition covers the latest versions of Red Hat Enterprise Linux 7 (RHEL 7), Fedora 21, and Ubuntu 10.04 LTS, and includes new information on cloud computing and development with guidance on Openstack and Cloudforms. With a focus on RHEL 7, this practical guide gets you up to speed quickly on the new enhancements for enterprise-quality file
