

1. Record Nr.	UNINA9910825941303321
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Titolo	Mastering Red Hat Linux 9 [[electronic resource] /] / Michael Jang
Pubbl/distr/stampa	San Francisco ; ; London, : Sybex, 2003
ISBN	1-280-65008-7 9786610650088 0-585-48782-0 0-7821-5176-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (979 p.)
Disciplina	005.26/8
Soggetti	Operating systems (Computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Mastering Red Hat Linux 9; Acknowledgments; Contents at a Glance; Contents; Introduction; What's in This Book; Conventions Used in This Book; Getting Red Hat Linux 9; Part I: Installing Red Hat Linux; Chapter 1: Introducing Red Hat Linux; Introducing Red Hat Linux 9; A Short History of Unix and Linux; Exploring the Kernel; Why Choose Linux?; The Role of a Linux Computer; Summary; Chapter 2: Preparing Your Hardware; Creating Hard Disk Partitions; Configuring Microsoft and Linux on the Same Computer; Why Worry about Hardware?; Finding Compatible Hardware; Creating a Hardware Checklist BIOS TipsSummary; Chapter 3: Installing Linux Locally; Starting with a Boot Disk; Checking the Installation CDs; Installing Red Hat Linux, Step by Step; Running the Red Hat Setup Agent; Troubleshooting the Installation; Logging In; Upgrading Red Hat Linux; Summary; Chapter 4: Installing Linux Over a Network; Preparing an NFS Server; Preparing an Apache Web Server; Preparing an FTP Server; Installing Linux over a Network; Troubleshooting a Network Installation; Summary; Chapter 5: Kickstarting Linux; Grouping Packages: comps.xml; Analyzing Your Default Kickstart Configuration Working with the GUI Kickstart ConfiguratorKickstarting from a Floppy; Summary; Part II: Linux Fundamentals; Chapter 6: Starting at the Command Line; Exploring Navigational Commands; Setting Up Files and

Directories; Managing Files; Manipulating Files; Using the vi Editor; Understanding Other Text Editors; Summary; Chapter 7: A Filesystem Primer; Understanding the Filesystem Hierarchy Standard; Managing Partitions; Using Formats and Journals; Mastering /etc/fstab; Exploring Logical Volume Management; Summary; Chapter 8: Making the Shell Work for You; Managing the Shell; Configuring the Shell The Secrets of the Shell Summary; Part III: Basic Linux Administration; Chapter 9: Administering Users and Groups Securely; Basic User and Group Management; Administering User Accounts; The Shadow Password Suite; Quotas; User Private Groups; Summary; Chapter 10: Managing Packages with RPM; Installing and Upgrading, Simplified; Making Source RPMs Work; RPM Security; Updating RPMs; A Special Agent: up2date; Summary; Chapter 11: Configuring and Troubleshooting the Boot Process; Exploring the Basic Boot Process; Understanding the Default Configuration Files; Troubleshooting and Using Rescue Disks Summary Chapter 12: Upgrading and Recompiling Kernels; Why Bother?; "Upgrading" the Easy Way; Tarballs and Patches; Customizing a Kernel; Setting Up Configuration Menus; Kernels, Section by Section; Bootloader Updates; Summary; Chapter 13: The Administrative Nitty-Gritty; Using the cron Daemon; Using the at Daemon; Service Management; Troubleshooting with Logs; Process Management; Summary; Chapter 14: Backing Up Your System; What You Need to Know about Backing Up; Selecting Your Media; Using Backup and Restore Commands; Understanding RAID; Summary; Part IV: X Window Management Chapter 15: Managing X Servers and X Clients

Sommario/riassunto

Your Complete Guide to the World's Leading Linux Distribution Whether you depend on Linux as a server or desktop OS, Mastering Red Hat Linux 9 gives you the practical information you need to install, configure, and administer the latest version of Red Hat's operating system to suit your specific computing needs. Clear, step-by-step instruction teaches you basic, intermediate, and advanced techniques, and the Publisher's Edition of Red Hat Linux 9-included on two CDs-lets you get started right away. Coverage includes: Installing Linux from multiple sources Automating L
