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Nota di contenuto	CompTIA Discount Coupon; CompTIA Linux+ Study Guide; Acknowledgments; About the Author; Contents at a Glance; Contents; Table of Exercises; Introduction; The Exam Objectives; Assessment Test; Answers to Assessment Test; Part I: The CompTIA Linux+ LX0-101 Exam; Chapter 1: Exploring Linux Command-Line Tools; Understanding Command-Line Basics; Using Streams, Redirection, and Pipes; Processing Text Using Filters; Using Regular Expressions; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 2: Managing Software; Package Concepts; Using RPM; Using Debian Packages Converting Between Package Formats Package Dependencies and Conflicts; Managing Shared Libraries; Managing Processes; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 3: Configuring Hardware; Configuring the BIOS and Core Hardware; Configuring Expansion Cards; Configuring USB Devices; Configuring Hard Disks; Designing a Hard Disk Layout; Creating Partitions and Filesystems; Maintaining Filesystem Health; Mounting and Unmounting Filesystems; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 4: Managing Files;

## Managing Files

Managing File Ownership; Controlling Access to Files; Managing Disk Quotas; Locating Files; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 5: Booting Linux and Editing Files; Installing Boot Loaders; Understanding the Boot Process; Dealing with Runlevels and the Initialization Process; Editing Files with Vi; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Part II: The CompTIA Linux+ LX0-102 Exam; Chapter 6: Configuring the X Window System, Localization, and Printing; Configuring Basic X Features; Configuring X Fonts; Managing GUI Logins

Using X for Remote Access; X Accessibility; Configuring Localization and Internationalization; Configuring Printing; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 7: Administering the System; Managing Users and Groups; Tuning User and System Environments; Using System Log Files; Maintaining the System Time; Running Jobs in the Future; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 8: Configuring Basic Networking; Understanding TCP/IP Networking; Understanding Network Addressing; Configuring Linux for a Local Network

## System Requirements

### Sommario/riassunto

New edition prepares candidates for exams LX0-101 and LX0-102-and Linux+ certification! The two leading Linux certification bodies, CompTIA and Linux Professional Institute (LPI), have joined forces to release two new Linux+ exams, LX0-101 and LX0-102. This new Sybex study guide breaks down everything you need to prepare for the exams. Covering all exam objectives, the book explains Linux command-line tools, managing software, configuring hardware, managing files and filesystems, and much more. The companion CD features a leading-edge test engine and a host of other study tools, giving you the tools you need to pass the exam.