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| Autore                  | Smith Roderick W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Titolo                  | Linux+ study guide [[electronic resource] /] / Roderick W. Smith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Soggetti                | Operating systems (Computers) - Examinations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Note generali           | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nota di contenuto       | Linux+ Study Guide, Second Edition; Acknowledgments; Contents at a Glance; Contents; Introduction; Assessment Test; Answers to Assessment Test; Chapter 1: Planning the Implementation; Evaluating Computer Requirements; Determining Available Resources; Deciding What Hardware to Use; Checking Hardware Configuration Before Installation; Planning Disk Partitioning; Linux and Non-Linux Solutions; Determining Software Needs; Understanding Software Licenses; Locating Linux Software; Summary; Exam Essentials; Commands in This Chapter; Key Terms; Review Questions; Answers to Review Questions Chapter 2: Installing LinuxSelecting an Installation Method; Installing Red Hat's Fedora 1; Post-Installation X Configuration; Configuring Window Managers; Understanding Widget Sets; Configuring Desktop Environments; Summary; Exam Essentials; Commands in This Chapter Key Terms; Review Questions; Answers to Review Questions; Chapter 3: Software Management; Basic Command Shell Use; Package Concepts; Installing and Removing Packages; Validating Proper Program Functioning; Kernel Issues; Configuring Boot Loaders; Summary; Exam Essentials; Commands in This Chapter; Key Terms; Review Questions Answers to Review QuestionsChapter 4: Users and Security; Linux Multiuser Concepts; File Permissions; Configuring User Accounts; Configuring Groups; Common User and Group Strategies; Account |

Security; Filesystem Security; Removing Unnecessary Programs; Keeping Software Up to Date; Detecting Intruders; Physical Security; Summary; Exam Essentials; Commands in This Chapter; Key Terms; Review Questions; Answers to Review Questions; Chapter 5: Networking; Understanding Networks; Network Addressing; Basic Network Configuration; Configuring Remote Client Access; Network Application Configuration  
Setting Remote Access RightsRemote System Administration; Network Diagnostic Tools; Summary; Exam Essentials; Commands in This Chapter; Key Terms; Review Questions; Answers to Review Questions; Chapter 6: Managing Files and Services; Basic Configuration File Locations; Format of Common Configuration Files; Setting Environment Variables; Starting and Stopping Services; Setting the Runlevel; Basic GUI Use; Basic Shell Scripting; Documenting System Configuration; Summary; Exam Essentials; Commands in This Chapter Key Terms; Review Questions; Answers to Review Questions  
Chapter 7: Managing Partitions and ProcessesPartition Management and Maintenance; Partition Control; Understanding the Linux Filesystem Hierarchy; Backing Up and Restoring a Computer; File Manipulation Commands; Editing Files with Vi; Managing Cron Jobs; Handling Core Dumps; Managing Processes; Summary; Exam Essentials; Commands in This Chapter; Key Terms; Review Questions; Answers to Review Questions; Chapter 8: Hardware Issues; Adding Swap Space; Basic Printing; Adding New Hardware; Managing Kernel Modules; Diagnosing Hardware Problems; Using Linux with a Laptop; Summary; Exam Essentials  
Commands in This Chapter

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## Sommario/riassunto

Here's the book you need to prepare for CompTIA's Linux+ exam. This Study Guide was developed to meet the exacting requirements of today's certification candidates. In addition to the consistent and accessible instructional approach that has earned Sybex the "Best Study Guide" designation in the 2003 CertCities Readers Choice Awards, this book provides: Clear and concise information on setting up and administering a Linux system Practical examples and insights drawn from real-world experience Leading-edge exam preparation software, including a Linux-based testing engine and elec

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