

1. Record Nr.	UNINA9910780378803321
Autore	McKinnon Linda
Titolo	Installing and administering Linux [[electronic resource] /] / Linda McKinnon, Al McKinnon
Pubbl/distr/stampa	New York, : Wiley, c2002
ISBN	1-280-36569-2 9786610365692 0-471-45399-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (546 p.)
Collana	Gearhead Press in the trenches
Altri autori (Persone)	McKinnonAl
Disciplina	005.4/469
Soggetti	Operating systems (Computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Wiley Computer Publishing." Includes index.
Nota di contenuto	Installing and Administering Linux Second Edition; Contents; Introduction; Acknowledgments; About the Authors; Chapter 1 Linux Origins; A Brief History of UNIX; History of Linux; Linux Features; Chapter 2 Installing Linux from a CD-ROM; Installing Linux on an IDE System; Initiating a Linux Installation; Chapter 3 Getting Started Using the Linux System; Logging In and Out; Creating User Accounts and Passwords; Command Syntax; Online Information for Linux and UNIX Commands; Viewing the Date: date and cal Commands; Requesting Data on Logged-In Users; Sending and Receiving Mail: mail Command Sending Messages to the Screen: write and wall CommandsConversing Online: The talk Command; Blocking Messages and Conversations: The msg Command; Additional Tools: clear, echo, banner, and wc Commands; Exercises; Quiz; Chapter 4 Files and Directories in Linux; File System Structure and Hierarchy; Navigating the Directory Structure; Managing Directories; Formatting and Accessing Floppy Disks; Exercises; Quiz; Chapter 5 Using Files in Linux; Files and Directories: A Quick Review; Linux Filename Guidelines; Creating and Updating Files: The touch Command; Linking Files: The ln Command Viewing File ContentsCopying, Moving, and Deleting Files; The mtools Utilities; Printing Files: The lpr, lpq, and lprm Commands; Exercises; Quiz; Chapter 6 Linux File Permissions; Review of the ls -l Command;

Permissions; Creating Personal Directories; Samples of Commands and Their Required Permissions; Exercises; Quiz; Chapter 7 Shell Basics; The Linux/UNIX Shells; Types of Linux/UNIX Shells; Command-Line Parsing; Metacharacters and Wildcards; Quoting Metacharacters to Disable Shell Interpretation; Standard Files: Redirection and Piping; Connecting Commands with Pipes  
Command Grouping with Semicolons  
Line Continuation with the Backslash; Shell History Commands; Exercises; Quiz; Chapter 8 Basic Linux Utilities; Searching Directories for Files: The find Command; Locating Commands: whatis, whereis, and which Commands; Locating Data within a File: grep Command; Sorting Output: The sort Command; Displaying Parts of Files: The head and tail Commands; Exercises; Quiz; Chapter 9 Advanced Linux Utilities; Maximizing Work per Command: xargs; Linux/UNIX Shortcut: The alias Command; Comparing find Functions and Shell Functions; Determining File Types: The file Command  
Comparing Text Files: The diff Command  
Comparing All Types of Files: The cmp Command; Compressing Files: The gzip, gunzip, and zcat Commands; Displaying Nonprintable Characters: The cat Command Options; Assigning Unique Filenames: Appending Information; Exercises; Quiz; Chapter 10 The vi Editor; An Introduction to vi; Starting vi; Exiting vi; Adding Text in Insert Mode; Manipulating Text in Command Mode; Options for Changing vi Functions; Entering and Editing Commands at the Command Line; Invoking Text Editor Features at the Command Line; Related vi Editors; Exercises; Quiz  
Chapter 11 Shell Variables and the User Environment

---

## Sommario/riassunto

An indispensable working resource for IT professionals moving to Linux-based network systems  
This new edition of Linda and Al McKinnon's book satisfies a long-standing need among IT professionals for a comprehensive guide to installing and administering Linux-topics usually covered in a more superficial manner as parts of larger Linux references. In addition to providing complete step-by-step installation instructions, this fast-paced guide shows readers how to perform all essential administrative tasks, including creating users and passwords, managing files and directories, and customizing

---

2. Record Nr.	UNINA9910967539703321
Autore	Micci Michael M (Michael Matthew)
Titolo	Micropropulsion for small spacecraft // edited by Michael M. Micci, Andrew D. Ketsdever
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, c2000
ISBN	1-60086-658-1 1-60086-439-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (496 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 187
Altri autori (Persone)	MicciMichael M (Michael Matthew) KetsdeverAndrew D (Andrew David)
Disciplina	629.47/5
Soggetti	Microspacecraft Space vehicles - Propulsion systems Rocket engines - Thrust
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Surveys -- Electrothermal thrusters -- Electrostatic thrusters -- Electromagnetic thrusters -- Components.
Sommario/riassunto	Micropropulsion is an enabling technology for microspacecraft operations by making missions possible which otherwise could not be performed. For example, the formation and maintenance of platoons of microspacecraft will require a manoeuvring capability to counter orbital perturbations. Microspacecraft missions involving large spacecraft resupply, repair or surveillance will also require manoeuvrability. The mission requirements for microspacecraft will be varied and in some cases a large range of capability might be required on the same spacecraft. Micropropulsion systems must be extremely versatile to address these requirements.