GNU Emacs is much more than a word processor; over the years it has expanded into and entire workflow environment. Programmers are impressed by its integrated debugging and project management features. Emacs is also a multi-lingual word processor, can handle all your email and Usenet news needs, display web pages, and even has a diary and a calendar for your appointments. When you tire of all the work you can accomplish with it, Emacs contains games to play.

Features include:

* Special editing modes for 25 programming languages including Java, Perl, C, C++, Objective C, Fortran, Lisp, Scheme, and Pascal.
* Special scripting language modes for Bash, other common shells, and creating Makefiles for GNU/Linux, Unix, Windows/DOS and VMS systems
* Support for typing and displaying in 21 non-English languages, including Chinese, Czech, Hindi, Hebrew, Russian, Vietnamese, and all Western European languages
* Creates Postscript output from plain text files and has special editing modes for LaTeX and TeX
* Compile and debug from inside Emacs
* Maintain extensive ChangeLogs
* Extensive file merge and diff functions
* Directory navigation: flag, move, and delete files and sub-directories recursively
* Run shell commands from inside Emacs, or even use Emacs as a shell itself (Eshell)
* Version control management for release and beta versions, with CVS and RCS integration.
* And much more!
Learning GNU Emacs

The book is based on numerous concrete examples and at the end of each chapter you will find exercises to test your knowledge. It’s easy to learn GNU Octave, with the GNU Octave Beginner’s Guide to solve a vast number of such different problems as complex statistical analysis and dynamical system studies. The GNU Octave Beginner’s Guide gives you an introduction that enables you to solve and analyze complicated problems.

Today, scientific computing and data analysis play an integral part in most scientific disciplines ranging from mathematics and biology to imaging processing and finance. With GNU Octave you have a highly flexible tool that can be used for a variety of tasks.

user tips and a friendly and accessible style, and you’ll quickly find this practical, to-the-point book a small but mighty resource for Linux users.

The Linux Pocket Guide is organized the way you use Linux: by function, not just alphabetically. It’s not the ‘bible of Linux; it’s a practical and concise guide to the options and commands you need most. It starts with general concepts like files and directories, the shell, and X windows, and then presents detailed overviews of the most essential commands, with clear examples. You’ll learn each command’s purpose, usage, options, location on the man pages. Linux Pocket Guide is tailored to Fedora Linux--the latest spin-off of Red Hat Linux--but most of the information applies to any Linux system.

O'Reilly's Pocket Guides have earned a reputation as inexpensive, comprehensive, and compact guides that have the stuff but not the fluff. Every page of Linux Pocket Guide lives up to this billing. It clearly explains how to get up to speed quickly on day-to-day Linux use. Once you’re up and running, Linux Pocket Guide provides an easy-to-use reference that you can keep by your keyboard for those times when you want a fast, useful answer, not hours in a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multisensory learning experience is designed for the way your brain really works.

Go makes it easy to build software that’s simple, reliable, and efficient. And this book makes it easy for programmers like you to get started. Google designed Go for high-performance networking and multiprocessing, but—like Python and JavaScript—the language is easy to read and use. With this practical hands-on guide, you’ll learn how to write Go code using clear examples that demonstrate the language in action. Best of all, you’ll understand the conventions and techniques that employers want entry-level Go developers to know. Why does this book look so different? Based on the latest research in cognitive science and learning theory, HeadFirst Go uses a visually rich format to engage your mind rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multisensory learning experience is designed for the way your brain really works.

What will you learn from this book? Learning GNU Emacs, Second Edition teaches readers how to customize their own programmes using Lisp. Emacs offers many features for writing programs and scripts in the Linux environment. This title is a reference for anyone interested in becoming more productive with Emacs. It explains how to get up and running and teaches you the best pair of parentheses—you’re about to embark on an epic journey into the world of Clojure!

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Cliff Stoll was an astronomer turned systems manager at Lawrence Berkeley Lab when a 75-cent accounting error alerted him to the presence of an unauthorized user on his system. The hacker's code name was

Before the Internet became widely known as a global tool for terrorists, one perceptive U.S. citizen recognized its ominous potential. Armed with clear evidence of computer espionage, he began a highly personal quest to expose

As an open operating system, Unix can be improved on by anyone and everyone: individuals, companies, universities, and more. As a result, the very nature of Unix has been altered over the years by numerous extensions

Read Book Learning Gnu Emacs
Learning GNU Emacs

Most of the GNU Emacs text editor is written in the programming language called Emacs Lisp. You can write new code in Emacs Lisp and install it as an extension to the editor. However, Emacs Lisp is more than a mere "extension language"; it is a full computer programming language in its own right. You can use it as you would any other programming language. Because Emacs Lisp is designed for use in an editor, it has special features for scanning and parsing text as well as features for handling files, buffers, displays, subprocesses, and so on. Emacs Lisp is closely integrated with the editing facilities; thus, editing commands are functions that can also conveniently be called from Lisp programs, and parameters for customization are ordinary Lisp variables. This manual attempts to be a full description of Emacs Lisp. For a beginner's introduction to Emacs Lisp, see An Introduction to Emacs Lisp Programming, by Bob Chassell, also published by the Free Software Foundation. This manual presumes considerable familiarity with the use of Emacs for editing; see The GNU Emacs Manual for this basic information. Generally speaking, the earlier chapters describe features of Emacs Lisp that have counterparts in many programming languages, and later chapters describe features that are peculiar to Emacs Lisp or relate specifically to editing. This is the GNU Emacs Lisp Reference Manual, corresponding to Emacs version 24.5. As Emacs Lisp became such a big project over the years, we had to split this reference manual in two parts that are two separate physical books. To keep it consistent with our digital manual, the references and page numbers cover both physical books as it were one. Therefore please note that you probably want to have both parts.

Learning the Vi and Vim Editors

If you have some experience with the BeagleBone or similar embedded systems and want to learn more about security and privacy, this book is for you. Alternatively, if you have a security and privacy background and want to learn more about embedded development, this book is for you. You should have some familiarity with Linux systems and with the C and Python programming languages.

GNU Emacs LISP Reference Manual 1/2

In this book, Harley Hahn demystifies Emacs for programmers, students, and everyday users. The first part of the book carefully creates a context for your work with Emacs. What exactly is Emacs? How does it relate to your personal need to work quickly and to solve problems? Hahn then explains the technical details you need to understand to work with your operating system, the various interfaces, and your file system. In the second part of the book, Hahn provides an authoritative guide to the fundamentals of thinking and creating within the Emacs environment. You start by learning how to install and use Emacs with Linux, BSD-based Unix, Mac OS X, or Microsoft Windows. Written with Hahn's clear, comfortable, and engaging style, Harley Hahn's Emacs Field Guide will surprise you: an engaging book to enjoy now, a comprehensive reference to treasure for years to come. What You Will Learn Special Emacs keys Emacs commands Buffers and windows Cursor, point, and region Kill/delete, move/copy, correcting, spell checking, and filling Searching, including regular expressions Emacs major modes and minor modes Customizing using your .emacs file Built-in tools, including Dired Games and diversions Who This Book Is For Programmers, students, and everyday users, who want an engaging and authoritative introduction to the complex and powerful Emacs working environment.

Learning Gnu Emacs, 3E

"A guide to the world's most extensible, customizable editor"--Cover.

GNU Octave

Learning the Unix Operating System

This manual is a printed edition of the official Org mode documentation from the Org 8.2 distribution. Org mode is a powerful system for organizing projects, tasks and notes in the Emacs editor. It supports outline editing, hyperlinks, todo lists and task management, agendas, scheduling, deadlines, document formatting and publishing. Org mode stores all data in plain text files, ensuring complete portability, simple integration with other text processing tools and support for revision-tracking and synchronization using any version control system. Org mode is free software and can be used in Emacs on all major operating systems.

GNU Emacs Manual 26.1

BeagleBone for Secret Agents

"This book introduces Emacs Lisp and tells you how to make the editor do whatever you want, whether it's altering the way text scrolls or inventing a whole new "major mode." Topics progress from simple to complex, from lists, symbols, and keyboard commands to syntax tables, macro templates, and error recovery"--Resource description page.

Page 6/7