

UNIX User's Supplementary Documents (USD)

4.4 Berkeley Software Distribution

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Computer Systems Research Group
Computer Science Division
Department of Electrical Engineering and Computer Science
University of California
Berkeley, California 94720

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June, 1993 This volume contains documents which supplement the manual pages in The Unix User's Reference Manual for the 4.4BSD system as distributed by U.C. Berkeley.

Getting Started

Unix for Beginners – Second Edition USD:1
An introduction to the most basic uses of the system.

Learn – Computer–Aided Instruction on UNIX (Second Edition) USD:2

Describes a computer-aided instruction program that walks new users through the basics of files, the editor, and document preparation software.

Basic Utilities

An Introduction to the UNIX Shell USD:3
Steve Bourne's introduction to the capabilities of a command interpreter especially popular for writing shell scripts.

An Introduction to the C shell USD:4
This introduction to (a command interpreter popular for interactive work) describes many commonly used UNIX commands, assumes little prior knowledge of UNIX, and has a glossary useful for beginners.

DC – An Interactive Desk Calculator USD:5
A super HP calculator, if you do not need floating point.

BC – An Arbitrary Precision Desk-Calculator Language USD:6
A front end for DC that provides infix notation, control flow, and built-in functions.

Communicating with the World

Mail Reference Manual USD:7
Complete details on one of the programs for sending and reading your mail.

The Rand MH Message Handling System USD:8
This system for managing your computer mail uses lots of small programs, instead of one large one.

Text Editing

A Tutorial Introduction to the Unix Text Editor USD:9
An easy way to get started with the line editor,

Advanced Editing on Unix USD:10
The next step.

An Introduction to Display Editing with Vi USD:11
The document to learn to use the *vi* screen editor.

Ex Reference Manual (Version 3.7) USD:12
The final reference for the *ex* editor.

Vi Reference Manual USD:13
The definitive reference for the *nvi* editor.

Jove Manual for UNIX Users USD:14
Jove is a small, self-documenting, customizable display editor, based on EMACS. A plausible alternative to

SED – A Non-interactive Text Editor USD:15
Describes a one-pass variant of useful as a filter for processing large files.

AWK – A Pattern Scanning and Processing Language (Second Edition) USD:16
A program for data selection and transformation.

Document Preparation

- Typing Documents on UNIX: Using the `-ms` Macros with Troff and Nroff USD:17
Describes and gives examples of the basic use of the typesetting tools and “-ms”, a frequently used package of formatting requests that make it easier to lay out most documents.
- A Revised Version of `-ms` USD:18
A brief description of the Berkeley revisions made to the `-ms` formatting macros for nroff and troff.
- Writing Papers with *nroff* using `-me` USD:19
Another popular macro package for
- `-me` Reference Manual USD:20