A BRIEF HISTORY OF UNIX®

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image from the book "Atlas of Cyberspace" (Addison-Wesley)

BARNES & NOBLE BOOKSELLERS

Addison Wesley

Prentice Hall PTR

1941
DENNIS RITCHIE
born Sept. 9 in Mt. Vernon, NY
photo courtesy Bell Labs / Lucent Technologies

1943
KEN THOMPSON
born Feb. 4 in New Orleans, LA

1953
RICHARD MATTHEW STALLMAN
born Mar. 16 in New York City, NY

1956
AT&T signs consent decree locking it out of the computer business

1957
ERIC STEVEN RAYMOND
born in Boston, MA
photo/credit line here

1966
Thompson finishes school at Berkeley, joins Bell on Multics project

1967
Ritchie finishes Harvard Univ. and joins Bell Labs

1969
APRIL:
■ Bell withdraws from Multics
■ Thompson ponders new OS
■ First Internet RFC published
AUG: Ken Thompson writes the first Unix on a scavenged PDP-7
SEPT: First ARPANET node goes on-line

1969
LINUS BENEDICT TORVALDS born in Helsinki, Finland

1970
DEC: Bell Labs gets first model of PDP-11 —will become Unix workhorse

1971
■ Ray Tomlinson invents email
■ ARPANET grows to 20 nodes

1972
■ Dennis Ritchie creates C language
■ Thompson rewrites Unix Version 2 in C

1973
ARPANET goes international, to England via Norway
JAN: Unix Version 3 introduces pipes
NOV: Unix Version 4 ships

1974
Unix Version 5 ships

1975
Unix Version 6 ships. First installed at Berkeley by Ken Thompson

1976
Richard Stallman invents the Emacs text editor

1978
■ First Berkeley Software Distribution
■ First commercial Unix, from Interactive Systems

1979
JAN: Unix Version 7 ships. All later versions have this ancestor
NOV: Usenet launched at Univ. of North Carolina by Tom Truscott, Jim Ellis, and Steve Bellovin

1981
IBM announces IBM-PC

1982
■ System III is AT&T's first commercial Unix
■ Founding of Sun Microsystems launches Unix work-station industry

1983
JAN: ARPANET becomes Internet, switching from NCP to TCP/IP.
AUG: 4.2BSD released, first Unix to have native TCP/IP
SEPT: Richard Stallman announces GNU project.

1984
AT&T divests, Unix becomes commercial product; source code restricted
System V Release 1 announced
Beginning of Unix's "Lost Decade"

1984
Internet's host count cracks 1K

1985
■ POSIX interoperability standard for Unix published
■ GNU Manifesto published by Free Software Foundation

1986
■ Larry Wall invents Perl

1988
DEC founder Ken Olsen compares Unix to snake oil

1989
Internet's host count cracks 100K

1990
■ ARPANET decommissioned
■ Bill Jolitz demos 386BSD—the first open-source Unix on a PC

1991
■ Linus Torvalds announces Linux

1993
■ Novell buys Unix Systems Labs from AT&T and hands off the Unix trademark to X/Open.
■ Eric Raymond first encounters Linux and is astonished

1994
■ Linux 1.0 ships
■ 4.4BSD, first legal, clean open source Berkeley Unix, ships

1995
■ SCO acquires Unix from Novell

1996
■ Linus Torvalds adopts penguin as Linux mascot
Need Linux penguin logo credit here?????

1997
■ 2000th Internet RFC published.
■ Eric S. Raymond first presents "The Cathedral and the Bazaar"

1998
■ Netscape announces Mozilla source code will be released
■ Term "open source" is coined; Open Source Initiative founded

1999
■ Red Hat's IPO officially inaugurates the Linux boom
The OSI logo is a trademark of Open Source Initiative, a California non-profit corporation

open source

2000
Linux distributor Caldera acquires the Unix source code

2001
■ Linux 2.4 released
■ Stock Linux now outperforms most proprietary Unix systems

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photo courtesy of Hewlett-Packard Japan, Ltd.

1950   1960   1970   1980   1990   2000

Books

BRIAN KERNIGHAN AND ROB PIKE
0-13-937681-X
©1984 at Prentice Hall

ADVANCED UNIX PROGRAMMING
MARC J. ROCHKIND
0-13-011818-4
©1985 at Prentice Hall

MARK J. ROCHKIND

THE DESIGN OF THE UNIX OPERATING SYSTEM
MAURICE J. BACH
0-13-201799-7
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OPERATING SYSTEMS
ANDREW TANNENBAUM
0-13-637406-9
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W. RICHARD STEVENS
0-13-949876-1
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Advanced Programming in the UNIX Environment
W. RICHARD STEVENS
0-201-56317-7
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THE C PROGRAMMING LANGUAGE
DENNIS RITCHIE AND BRIAN KERNIGHAN
ISBN: 0-13-110163-3
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Brian W. Kernighan • Dennis M. Ritchie

EVI NEMETH, GARTH SNYDER, AND SCOTT SEEBASS
ISBN: 0-13-933441-6
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4.3BSD UNIX Operating System
SAMUEL J. LEFFLER, ET AL
ISBN: 0-201-54629-9
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UNIX Network Programming
W. RICHARD STEVENS
ISBN: ??????????
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JIM MAURO AND RICHARD McDOUGALL
ISBN: 0-13-022496-0
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The Art of UNIX Programming
ERIC S. RAYMOND
ISBN: 0-13-142901-9
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