

Q: Where can I read more about Mach (than is available in NeXT documentation)?

A: The list of articles below was compiled in July of 1988. For more recent papers, contact the Computer Science Department at Carnegie Mellon University.

Accetta, Mike, and R. Baron, W. Bolosky, D. Golub, R. Rashid, A. Tevanian, ...
Mach: A New Kernel Foundation for UNIX Development
Dept. of CS, CMU. AUG 86

Baron, Robert V., and D. Black, W. Bolosky, J. Chew, ...
MACH Kernel Interface Manual
Dept. of CS, CMU. 15 FEB 88

Black, David L. and D. Golub, K. Hauth, A. Tevanian, R. Sanzi
The Mach Exception Handling Facility

CMU-CS-88-129. April 88.

Cooper, Eric C. and R.Draves

C Threads

Dept. of CS, CMU. 2 MAR 87

Draves, Richard R. and M.Jones, M.Thompson

MIG---The MACH Interface Generator

Dept. of CS, CMU. 12 AUG 87

Golub, David and R.Rashid, A.Tevanian, M.Thompson

Mach Release 2 Distribution Notes

Dept. of CS, CMU FEB 88 ??

ITOM International

MACH: The Shape of UNIX Future?

Supermicro Newsletter, JUL 87

Jones, Michael B. and R.Rashid

Mach and Matchmaker: Kernel and Language Support for
Object-Oriented Distributed Systems

CMU-CS-87-150 SEP 86; also ACM OOPSLA '86

MACH Networking Group

MACH Network Server Design

22 FEB 88 (poor copy)

Rashid, Richard

Threads of a New System

Unix Review, AUG 86

Rashid, Richard F.

Designs for Parallel Architectures

Unix Review, APR 87

Rashid, Richard

From RIG to Accent to Mach: The Evolution of a Network Operating System

Dept. of CS, CMU. 28 AUG 87

Rashid, Richard, and A.Tevanian, M.Young, D.Golub, R.Baron, D.Black,...

Machine-Independent Virtual Memory Management for Paged Uniprocessor and Multiprocessor Architectures

CMU-CS-87-140 JUL 87

Sansom, Robert D. and D.Julin, R.Rashid

Extending a Capability Based System into a Network Environment

CMU-CS-86-115 24 APR 86

Tevanian, Avadis, and R.Rashid, M.Young, D.Golub, M.Thompson,...

A Unix Interface for Shared Memory and Memory Mapped Files

Under Mach
Dept. of CS, CMU 30 JUL 87

Tevanian, Avadis, and R.Rashid, D.Golub, D.Black, E.Cooper, M.Young
Mach Threads and the Unix kernel: The Battle for Control
CMU-CS-87-149 AUG 87

Tevanian, Avadis, and R.Rashid
MACH: A Basis for Future UNIX Development
CMU-CS-87-139 JUN 87

Tevanian, Avadis
Architecture-Independent Virtual Memory Management for Parallel
and Distributed Environments: The Mach Approach
CMU-CS-88-106. DEC 87 (Avie's thesis).

Thompson, Mary

MACH Environment Manager
Dept. of CS, CMU. 16 JUL 87

Walmer, Linda and M.Thompson
A Programmer's Guide to the Mach System Calls
Dept. of CS, CMU. 16 FEB 88

Walmer, Linda R. and M.Thompson
A Programmer's Guide to the Mach User Environment
Dept. of CS, CMU. 16 FEB 88

Young, Michael and A.Tevanian, R.Rashid, D.Golub, J.Eppinger, J.Chew,...
The Duality of Memory and Communication in the Implementation
of a Multiprocessor Operating System.
CMU-CS-87-155 AUG 87

QA353

Valid for 1.0, 2.0, 3.0