UNIX System Manager's Manual (SMM)

4.4 Berkeley Software Distribution

June, 1993

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This volume contains manual pages and supplementary documents useful to system administrators. The information in these documents applies to the 4.4BSD system as distributed by U.C. Berkeley.

Reference Manual – Section 8	(8)
Section 8 of the UNIX Programmer's Manual contains information related to system operat administration, and maintenance.	tion,
System Installation and Administration	
Installing and Operating 4.4BSD SMI	M:1
The definitive reference document for those occasions when you find you need to start over again.	
Building 4.4BSD Kernels with <i>Config</i> SM	M:2
In-depth discussions of the use and operation of the <i>config</i> program, and how to build your very own Unix kernel.	
Fsck – The UNIX File System Check Program SM	M:3
A reference document for using the <i>fsck</i> program during times of file system distress.	
Disc Quotas in a UNIX Environment SM	M:4
A light introduction to the techniques for limiting the use of disc resources.	
A Fast File System for UNIX SMI	M:5
A description of the 4.4BSD file system organization, design and implementation.	
The 4.4BSD NFS Implementation SM	M:6
An overview of the design, implementation, and use of NFS on 4.4BSD.	
Line Printer Spooler Manual SM	M:7
This document describes the structure and installation procedure for the line printer spooling system.	
Sendmail Installation and Operation Guide SM	M:8
The last word in installing and operating the <i>sendmail</i> program.	

Sendmail – An Internetwork Mail Router	SMM:9	
An overview document on the design and implementation of <i>sendmail</i> .		
Name Server Operations Guide for BIND	SMM:10	
Setting up and operating the name to Internet addressing software. If you have a network will be of interest.	this	
Timed Installation and Operation Guide	SMM:11	
Describes how to maintain time synchronization between machines in a local network.		
The Berkeley UNIX Time Synchronization Protocol	SMM:12	
The protocols and algorithms used by timed, the network time synchronization daemon.		
AMD – The 4.4BSD Automounter	SMM:13	
Automatically mounting file systems on demand.		
Installation and Operation of UUCP	SMM:14	
Describes the implementation of uucp; for the installer and administrator.		
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Describes UUCP, a program for communicating files between UNIX systems.		
On the Security of UNIX	SMM:16	
Hints on how to break UNIX, and how to avoid your system being broken.		
Password Security – A Case History	SMM:17	
How the bad guys used to be able to break the password algorithm, and why they cannot (at least not so easily).	now	
Networking Implementation Notes, 4.4BSD Edition	SMM:18	
A concise description of the system interfaces used within the networking subsystem.		
The PERL Programming Language	SMM:19	
The Practical Extraction and Report Language is ideal for writing those pesky administration		

scripts.