About This Manual

Objectives of This Manual

This manual describes the Connection Machine file systems available with CMOST Version 7.3.

Organization of This Manual

This manual contains three parts plus appendixes and an index:

Part I The CM-5 I/O System
Provides an overview of the CM-5 I/O system's hardware and software interfaces.

Part II The CMFS Library and CMOST I/O
Describes the functionality of the CMOST I/O commands and the CMFS library and explains how to use this software.

Part III Manual Pages
Contains manual pages for the CM-5 environment variables, CM-5 CMFS library routines, CMOST I/O system calls, and the CMOST I/O commands.

The appendixes provide more detail about the Connection Machine file system (CMFS) and the Scalable File System (SFS).

Please refer to the table of contents and the index for more specific information about topics covered by this manual.

Intended Audience

We assume familiarity with basic Connection Machine model CM-5 operation and terminology. We assume familiarity with the UNIX file

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system, or that documentation about it is available for reference. If you do not have a UNIX background, we suggest reading the following SunOS manuals:

- *Getting Started With SunOS: Beginner's Guide*
- *Doing More with SunOS: Beginner's Guide*
- *Setting Up Your SunOS Environment: Beginner's Guide*

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