About This Manual

Objectives of This Manual

This manual describes the second release of the CMAX Converter, which translates Fortran 77 code into CM Fortran. The manual also provides hints for preparing portable code. The topics covered are:

- The converter's actions and the mechanics of using it
- Fortran 77 constructions and their CMAX-generated equivalents
- The programming conventions of *scalable* Fortran 77, which enhance the portability of code performance
- General portability issues and some variations on the porting process

Intended Audience

The reader of this manual is assumed to have a thorough grasp of Fortran 77 programming and some knowledge of CM Fortran (at the level of the *CM Fortran Programming Guide)*. User-level knowledge of UNIX is also required.

Revision Information

This manual updates and supersedes *Using the CMAX Converter*, Version 1.0, July 1993.

Related On-Line Documents

- **`cmax-2.0.releasenotes`**
- **`cmax-2.0.bugupdate`**

The path is typically **`/usr/doc`** on Connection Machine CM-5 and standalone systems and **`/usr/cm/doc`** on CM-2/200 systems. See your system administrator for the locations if these files have been moved.

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