

NAME

libi1 - CB UNIX Release 1 Conversion Library

SYNOPSIS

gcc ... -l7 -li1

DESCRIPTION

This library provides conversion routines which allow a C program written assuming a version 7 file system environment to execute in an environment identical to that provided in CB UNIX Release 1.0. It is designed for use in conjunction with *lib7.a* together with the old C compiler and libraries in adapting a recent program for executing on the previous release, perhaps in field systems. In particular, this library disables some newly added features which were not available on the Release 1.0 system, so that possible incompatibilities can be detected at link time.

The following conversions are made:

execle

execve Converted to **execl** and **execv** with no environment variables.

fcntl

Converted to use **dup** for file descriptor duplication; emulate autoclose where possible.

chroot**getsw****getu**

CB UNIX Release 1 system call interface provided (differs from that in CB UNIX Release 2).

reboot**sprofil****lock****noulk****rdsem****setsem****unlock**

Functions disabled (unavailable in CB UNIX Release 1).

umask

Dummy routine supplied.

FILES

/lib/libi1.a

SEE ALSO

intro(3C), lib7(3X).

DIAGNOSTICS

Messages of the form "undefined: _noreboot" are generated from the loader if an unimplemented subroutine is used.