

NAME

cpio.h – cpio archive values

SYNOPSIS

#include <cpio.h>

DESCRIPTION

Values needed by the *c_mode* field of the *cpio* archive format are described as follows:

Name	Description	Value (Octal)
C_IRUSR	Read by owner.	0000400
C_IWUSR	Write by owner.	0000200
C_IXUSR	Execute by owner.	0000100
C_IRGRP	Read by group.	0000040
C_IWGRP	Write by group.	0000020
C_IXGRP	Execute by group.	0000010
C_IROTH	Read by others.	0000004
C_IWOTH	Write by others.	0000002
C_IXOTH	Execute by others.	0000001
C_ISUID	Set user ID.	0004000
C_ISGID	Set group ID.	0002000
C_ISVTX	On directories, restricted deletion flag.	0001000
C_ISDIR	Directory.	0040000
C_ISFIFO	FIFO.	0010000
C_ISREG	Regular file.	0100000
C_ISBLK	Block special.	0060000
C_ISCHR	Character special.	0020000
C_ISCTG	Reserved.	0110000
C_ISLNK	Symbolic link.	0120000
C_ISSOCK	Socket.	0140000

The header shall define the symbolic constant:

MAGIC "070707"

The following sections are informative.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

The Shell and Utilities volume of IEEE Std 1003.1-2001, *pax*

COPYRIGHT

Portions of this text are reprinted and reproduced in electronic form from IEEE Std 1003.1, 2003 Edition, Standard for Information Technology -- Portable Operating System Interface (POSIX), The Open Group Base Specifications Issue 6, Copyright (C) 2001-2003 by the Institute of Electrical and Electronics Engineers, Inc and The Open Group. In the event of any discrepancy between this version and the original IEEE and The Open Group Standard, the original IEEE and The Open Group Standard is the referee document. The original Standard can be obtained online at <http://www.opengroup.org/unix/online.html>.