

**NAME**

cpio.h – cpio archive values

**SYNOPSIS**

#include &lt;cpio.h&gt;

**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**

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