

NAME

cpio – format of cpio archive

SYNOPSIS

```
struct {  
    int      hmagic,  
             hdev,  
             hino,  
             hmode,  
             huid,  
             hgid,  
             hnlink,  
             hmajmin;  
    long     hmtime;  
    int      hnamesize;  
    long     hfilesize;  
    char     hname[hnamesize rounded to word];  
    char     data[hfilesize rounded to word];  
} archive;
```

DESCRIPTION

The *contents* of each file is recorded in an element of the array of varying length structures, *archive*, together with other items describing the file. Every instance of *hmagic* contains the constant 070707. The items *hdev* through *hmtime* have meanings explained in *stat*(II). The length of the null-terminated pathname *hname*, including the null byte, is given by *hnamesize*.

The last record of the *archive* always contains the name 'TRAILER!!!'. Special files, directories, and the trailer are recorded with *hfilesize* = 0.

SEE ALSO

cpio(I), stat(II)

BUGS

This format should be reconciled with *archive*(V).