NAME

cmplib - compare two libraries

SYNOPSIS

cmplib [**-cp**] lib1 lib2

DESCRIPTION

The two libraries are compared. The flags specify the types of
differences for which cmplib looks.   In any case, a list of
differences between the two files is produced. The list consists
of a flag followed by the mode, owner id, group id, size of the
file, and a path name. The flags mean:

d   (Delete) The named file is in lib1, but not in lib2.

c   (Change) The named file is in both libraries; however, a
      difference between the files exists. If only the "p" option
      is in effect, the detected difference is in protection (i.e.
      mode, owner, or group). If only the "c" option is in effect
      (which is the default option), then the difference is in
      file content. Files have different content if the sizes are
      different, or if they are not equivalent in a byte-forbyte
      comparison.   If both options are in effect, the difference
      is in protection or content.

a   (Add) The named file exists in lib2, but does not exist in
      lib1.

If there are any file position differences, cmplib states that
fact. There is a file position difference if there exists a pair
of files such that: (i) both files exist in both libraries, and
(ii) the relative position of the two files is reversed in the
two libraries. Moreover, return code 0 is yielded for identical
libraries, 1 for different libraries, and 2 for an inaccessible,
missing, or otherwise improper argument.

SEE ALSO

archive(5)

BUGS