

**NAME**

`stamp` - version stamp utility

**SYNOPSIS**

`stamp -t[blclshlslal] [-v] [-p] [-r] -y'ID string' file ...`

**DESCRIPTION**

*Stamp* is a utility to manipulate information of two basic types which indicate the identity of a file, namely the SCCS ID string and the system environment version stamp.

First, the ID string identifier supplied as the argument after the flag `-y` may be inserted in the appropriate place in the file for subsequent identification with the *what*(1S) command. In order to do this, `stamp` must be told the type of the target file in the form of an argument `-x`, where `x` is one of the following:

- b** binary file (executable a.out format); the ID is placed at the end of the file.
- c** C source file; the ID is placed as a comment on the first line of the file.
- sh** shell command file; the ID is placed as a comment on the first line of the file.
- s** assembler source file; the ID is placed as a comment on the first line of the file.
- a** archive file; the ID is placed in an archive member named *stamp.out*.

The `-p` option may be used to print the resulting stamped file on the standard output.

Second, the `-v` option is used to add or change the version stamp of an a.out format file. This stamp determines the system environment presented to the process when the file is executed. The version may be specified either by an octal number or by the name of the desired system environment. Currently defined are the following version names:

default ( = 0)

The default environment for CB-UNIX Release 2.0 is the Release 1.0 environment. This allows existing modules to execute on either system with no change.

res7 ( = 1)

Research Version 7...environment not implemented.

cbu1 ( = 11)

CB UNIX Release 1.0. This stamp is automatically provided by *occ*(1).

cbu2 ( = 12)

There is no special environment for CB UNIX Release 2.0; it is provided as a vehicle to facilitate transition to the Version 7 file system in Release 3.0. Thus *cbu3* is the stamp which provides the normal system environment.

cbu3 ( = 13)

CB UNIX Release 3.0, and the normal environment in Release 2.0. This stamp is automatically provided by *cc*(1).

unixts ( = 21)

UNIX/TS Release 1.0...environment not implemented.

pwunix ( = 31)

PWB UNIX...environment not implemented.

The current version stamp of an executable file may be read using the `-r` option.

**FILES**

`stamp.out` temporary file

**SEE ALSO**

cc(1), occ(1), ld(1), a.out(5)

**DIAGNOSTICS**

“Not an object” -- an attempt is being made to stamp a file with the **-tb** option which does not have a valid a.out header.

**BUGS**

The archive stamp option, **-ta**, should not be used with object libraries, as *ld*(1) cannot search past the *stamp.out* file.