NAME
       cref − make cross reference listing

SYNOPSIS
       cref [−acilnostux123] name ...

DESCRIPTION
       Cref makes a cross reference listing of program files in assembler or C format. The files named as arguments in the command line are searched for symbols in the appropriate syntax.

       The output report is in four columns:

       (1)   (2) (3)   (4)
       symbol file see   text as it appears in file
                     below

       Cref uses either an *ignore* file or an *only* file. If the −i option is given, the next argument is taken to be an *ignore* file; if the −o option is given, the next argument is taken to be an *only* file. *Ignore* and *only* files are lists of symbols separated by new lines. All symbols in an *ignore* file are ignored in columns (1) and (3) of the output. If an *only* file is given, only symbols in that file appear in column (1). At most one of −i and −o may be used. The default setting is −i. Assembler predefined symbols or C keywords are ignored.

       The −s option causes current symbols to be put in column 3. In the assembler, the current symbol is the most recent name symbol; in C, the current function name. The −l option causes the line number within the file to be put in column 3.

       The −t option causes the next available argument to be used as the name of the intermediate temporary file (instead of /tmp/crt??). The file is created and is not removed at the end of the process.

       Options:

       a   assembler format (default)
       c   C format input
       i   use *ignore* file (see above)
       l   put line number in col. 3 (instead of current symbol)
       n   omit column 4 (no context)
       o   use *only* file (see above)
       s   current symbol in col. 3 (default)
       t   user supplied temporary file
       u   print only symbols that occur exactly once
       x   print only C external symbols
       1   sort output on column 1 (default)
       2   sort output on column 2
       3   sort output on column 3

FILES
       /tmp/crt??   temporaries
       /usr/lib/aign   default assembler *ignore* file
       /usr/lib/atab   grammar table for assembler files
       /usr/lib/cign   default C *ignore* file
       /usr/lib/ctab   grammar table for C files
       /usr/lib/crpost   post processor
       /usr/lib/upost   post processor for −u option
       /bin/sort   used to sort temporaries

SEE ALSO
       as(1), cc(1), xref(1)

BUGS

Cref inserts "delete" characters into the intermediate temporary file after the eighth character of names which were eight or more characters in the source file.