

NAME

iconv - codeset conversion utility

SYNOPSIS

iconv [-cs] -f *from_name* -t *to_name* [*file* ...]

iconv -f *from_name* [-cs] [-t *to_name*] [*file* ...]

iconv -t *to_name* [-cs] [-f *from_name*] [*file* ...]

iconv -l

DESCRIPTION

The **iconv** utility converts the codeset of *file* (or from standard input if no file is specified) from codeset *from_name* to codeset *to_name* and outputs the converted text on standard output.

The following options are available:

- c Prevent output of any invalid characters. By default, **iconv** outputs an "invalid character" specified by the *to_name* codeset when it encounters a character which is valid in the *from_name* codeset but does not have a corresponding character in the *to_name* codeset.
- f Specifies the source codeset name as *from_name*.
- l Lists available codeset names. Note that not all combinations of *from_name* and *to_name* are valid.
- s Silent. By default, **iconv** outputs the number of "invalid characters" to standard error if they exist. This option prevents this behaviour.
- t Specifies the destination codeset name as *to_name*.

EXIT STATUS

The **iconv** utility exits 0 on success, and >0 if an error occurs.

EXAMPLES

Convert *file.txt* from IBM273 to UTF-8 and save the result to *converted.txt*:

```
iconv -f IBM273 -t UTF-8 file.txt > converted.txt
```

SEE ALSO

mkcsmapper(1), mkesdb(1), iconv(3)

STANDARDS

iconv conform to IEEE Std 1003.1-2008 ("POSIX.1").

HISTORY

iconv first appeared in NetBSD 2.0, and made its appearance in FreeBSD 9.0.