

**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.