

NAME

iconvconfig - create iconv module configuration cache

SYNOPSIS

iconvconfig [*options*] [*directory*]...

DESCRIPTION

The **iconv(3)** function internally uses *gconv* modules to convert to and from a character set. A configuration file is used to determine the needed modules for a conversion. Loading and parsing such a configuration file would slow down programs that use **iconv(3)**, so a caching mechanism is employed.

The **iconvconfig** program reads iconv module configuration files and writes a fast-loading gconv module configuration cache file. In addition to the system provided gconv modules, the user can specify custom gconv module directories with the environment variable **GCONV_PATH**. However, iconv module configuration caching is only used when the environment variable **GCONV_PATH** is not set.

OPTIONS**--nostdlib**

Do not search the system default gconv directory, only the directories provided on the command line.

-o outputfile, --output=outputfile

Use *outputfile* for output instead of the system default cache location.

--prefix=pathname

Set the prefix to be prepended to the system pathnames. See FILES, below. By default, the prefix is empty. Setting the prefix to *foo o*, the gconv module configuration would be read from *foo/usr/lib/gconv/gconv-modules* and the cache would be written to *foo/usr/lib/gconv/gconv-modules.cache*.

-, --help

Print a usage summary and exit.

--usage

Print a short usage summary and exit.

-V, --version

Print the version number, license, and disclaimer of warranty for **iconv**.

EXIT STATUS

Zero on success, non-zero on errors.

FILES

/usr/lib/gconv

Usual default gconv module path.

/usr/lib/gconv/gconv-modules

Usual system default gconv module configuration file.

/usr/lib/gconv/gconv-modules.cache

Usual system gconv module configuration cache.

SEE ALSO

iconv(1), **iconv(3)**

COLOPHON

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.