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 used only 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*, 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, nonzero 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 5.05 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 https://www.kernel.org/doc/man−pages/.