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Rocky Enterprise Linux 9.2 Manual Pages on command 'iconvconfig.8'

\$ man iconvconfig.8

ICONVCONFIG(8)

Linux System Administration

ICONVCONFIG(8)

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 outfile, --output=outputfile

Use outfile 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 de?

fault, 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 5.10 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/>.