NAME
inline-detox — clean up filenames (stream-based)

SYNOPSIS
inline-detox [**-f** *configfile*] [**-s** *sequence*] [**-v**]
inline-detox [**-f** *configfile*] [**-s** *sequence*] [**-v**] *file ...*
inline-detox [**-L**] [**-f** *configfile*] [**-v**]
inline-detox [**-h** | **--help**]
inline-detox [**-V**]

DESCRIPTION
The **inline-detox** utility generates new filenames to make them easier to work with under Unix and Unix-like operating systems. It replaces characters that make it hard to type out a filename with dashes and underscores. It also provides transliteration-based filters, converting ISO8859-1 or UTF-8 to 7-bit ASCII, in part or in whole. An additional filter unescapes CGI-escaped filenames.

inline-detox reads filename(s) from stdin and writes the updated filename(s) to stdout.

If a filename is passed on the command line, **inline-detox** reads this file and processes each line before writing it to stdout.

Sequences
inline-detox is driven by a configurable series of filters, called a sequence. Sequences are covered in more detail in detoxrc(5) and are discoverable with the **-L** option. The default sequence will run the **safe** and **wipeup** filters. Other examples of pre-configured sequences are **iso8859_1** and **utf_8**, which both provide transliteration to ASCII and then finish with the **safe** and **wipeup** filters.

Options
-f *configfile*
> Use *configfile* instead of the default configuration files for loading translation sequences. No other config file will be parsed.

-h, **--help**
> Display helpful information.

-L
> List the currently available sequences. When paired with **-v** this option shows what filters are used in each sequence and any properties applied to the filters.

-s *sequence*
> Use *sequence* instead of **default**.

-v
> Be verbose about which files are being renamed.

-V
> Show the current version of **inline-detox**.

FILES
/etc/detoxrc
> The system-wide detoxrc file.

˜/.detoxrc
> A user's personal detoxrc. Normally it extends the system-wide detoxrc, unless **-f** has been specified, in which case, it is ignored.

/usr/share/detox/safe.tbl
> The default safe character translation table.

`/usr/share/detox/iso8859_1.tbl`
> The default ISO 8859-1 transliteration table.

`/usr/share/detox/unicode.tbl`
> The default Unicode transliteration table, used by the UTF-8 filter.

EXAMPLES

echo Foo Bar | **inline-detox -s** *iso8859_1* **-v**
> Will run the sequence *iso8859_1* listing any changes and returning the result to STDOUT.

SEE ALSO

`detox(1)`, `detoxrc(5)`, `detox.tbl(5)`.

HISTORY

inline-detox was originally designed to clean up files that I had received from friends which had been created using other operating systems. It's trivial to create a filename with spaces, parenthesis, brackets, and ampersands under some operating systems. These have special meaning within FreeBSD and Linux, and cause problems when you go to access them. I created **inline-detox** to clean up these files.

Version 2.0 stepped back from transliteration out of the box, instead focusing on ease of use. The primary motivations for this were user-provided feedback, and the fact that many modern Unix-like OSs use UTF-8 as their primary character set. Transliterating from UTF-8 to ASCII in this scenario is lossy and pointless.

AUTHORS

inline-detox was written by Doug Harple.