



**NAME**

*fstrcmp* – fuzzy string compare library

**DESCRIPTION**

The *fstrcmp* package provides a library which may be used to make fuzzy comparisons of strings and byte arrays. It also provides simple commands for use in shell scripts.

**License**

The library is licensed under the GNU GPL. The code is derived from the fuzzy comparisons functions in GNU Gettext, which is GNU GPL licensed. The GNU Gettext fuzzy comparisons functions were, in turn, derived from GNU Diff, which is also GNU GPL licensed.

These license details are important, because only GPL licensed programs, or compatibly licensed programs, may link against this library.

**HOME PAGE**

The latest version of *fstrcmp* is available on the Web from:

|       |   |                                  |
|-------|---|----------------------------------|
| URL:  | <a href="http://fstrcmp.sourceforge.net/">http://fstrcmp.sourceforge.net/</a> |                                  |
| File: | <code>index.html</code>   | # the <i>fstrcmp</i> page        |
| File: | <code>fstrcmp.0.7.README</code>   | # Description, from the tar file |
| File: | <code>fstrcmp.0.7.lsm</code>  | # Description, LSM format        |
| File: | <code>fstrcmp.0.7.tar.gz</code>   | # the complete source            |
| File: | <code>fstrcmp.0.7.pdf</code>  | # Reference Manual               |

**BUILDING FSTRCMP**

Full instructions for building *fstrcmp* may be found in the *BUILDING* file included in the source distribution.

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*fstrcmp* version 0.7

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The comparison code is derived from the fuzzy comparison functions in GNU Gettext 0.17. The GNU Gettext comparison functions were, in turn, derived from GNU Diff 2.7.

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It should be in the *LICENSE* file included in the source distribution.

## RELEASE NOTES

This section details the various features and bug fixes of the various releases. For excruciating and complete detail, and also credits for those of you who have generously sent me suggestions and bug reports, see the *etc/CHANGES.\** files.

### Version 0.7 (2014-Mar-05)

- This change set updates the debian/control file to add autoreconf support, to cope with out-of-date ./configure scripts, etc. Debian: Closes: #737341

### Version 0.6 (2012-Dec-05)

- Several Debian packaging improvements, and fewer Lintian warnings.

### Version 0.5 (2012-Nov-25)

- Several Debian packaging errors have been fixed.

### Version 0.4 (2011-Oct-06)

- Several macro warnings issued by *lintian*(1) have been fixed.
- The Debian build farm discovered several new warnings issued for recent gcc versions.  
Debian Bug#625080  
Debian Bug#625331

### Version 0.3 (2009-Jul-14)

- The debian/copyright file now explicitly states the provenance of the fuzzy comparison code. The debian/control file now uses the correct sections for the runtime library and debug symbols.

### Version 0.2 (2009-Jun-17)

- The include file now has C++ insulation.

### Version 0.1 (2009-Jun-08)

First public release.