NAME

tardy version 1.28 − a tar post-processor

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tardy *a.*, slow to act, behind time.

DESCRIPTION

The *tardy* program is a *tar*(1) post-processor. It may be used to manipulate the file headers in *tar*(5) archive files in various ways.

The reason the *tardy* program was written was because the author wanted to "spruce up" his tar files before posting them to the net, mostly to remove artefacts of the development environment, without introducing more.

The *tardy* program was designed to allow you to alter certain characteristics of files AFTER they have been included in the TAR file. Among them are:

- change file owner (by NUMBER or NAME)
- change file group (by NUMBER or NAME)
- add directory prefix (dot is a really useful prefix)
- change file protections (for example from 600 to 644)

Note that all of these affect ALL files in the archive.

BUILDING

Instructions on how to build and test the *tardy* program are to be found in the *BUILDING* file included in this distribution.

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RELEASE NOTES

Version 1.28 (2013-Jun-27)

• jari <jari.aalto@cante.net> discovered a false negative from test/00/t0075a.sh, causd by a difference in time zones.

• jari <jari.aalto@cante.net> discovered that three files were mysteriously absent from the tarball causing FTBFS.

• jari <jari.aalto@cante.net> discovered a problem in the download pages, causing the debian-less orig.tar.gz to be improperly linked.

Version 1.27 (2013-May-28)

- There is now a tarball on the web site with no debian/ directory, to make it easier for downstream packagers.
- There is now a debian/watch file, in main tarball.
- There is now a test tarballs > 2GB. This was fixed back in i1.25.D012 (12-Jun-2012). Debian: Closes: #659630

Version 1.26 (2012-Jul-09)

- The tardy(1) command now understands ZX compression for both reading and writing, symmetric with how it handles gzip comporession.
- A memory scribble deep within the string code has been fixed. It was related to how it split the hash table when growing the size.
- Tardy now uses 64-bit file sizes consistently.
- The tardy(1) command is now able to use bzip2 compression on input and output, symmetric with its gzip compression handling.
- Emanuel Haupt <ehaupt@FreeBSD.org> discovered an incorrect function prototype, that caused build problems on some 32-bit systems.
- Dagobert Michelsen <dam@opencsw.org> discovered that Solaris needs more #include <stdarg.h> lines.
- Dagobert Michelsen <dam@opencsw.org> discovered a build problem with the memmem replacement function.

Version 1.25 (2011-Nov-07)

- Dagobert Michelsen <dam@opencsw.org> discovered that several string functions were undeclared on Solaris, causing build problems; and that there was no replacement memmem() function for systems that didn't have one.

Version 1.24 (2011-Oct-03)

- The *tardy*(1) command is now more tolerant of *tar*(5) archives that contain regular files labeled LD_DIRECTORY instead of LD_NORMAL.

Version 1.23 (2011-Sep-09)

- Thomas <metaf4@users.askja.de> discovered that the V7 tar output was using an incorrect link flag when writing file headers for directories, causing *pax*(1) and *star*(1) to complain.
- Thomas <metaf4@users.askja.de> discovered that the BSD tar output was using an incorrect link flag when writing file headers for directories, causing *mc*(1) and *Xarchiver*(1) to complain.
- Dagobert Michelsen <dam@opencsw.org> discovered a build problem on systems without the *strverscmp*(3) function.

Version 1.22 (2011-May-14)

- Thomas <metaf4@users.askja.de> contributed a patch to detect reading from a terminal, or writing to a terminal. These are usually indications that the user has failed to supply a command line argument.
- Tardy is now able to read and write long file names in *ar*(1) archives.
- A bug has been fixed in the BSD ar(1) format archives, the file padding has been corrected to 2-byte boundaries.
- The *ar*(1) padding now uses newlines, to be compatible with GNU binutils.
- The ./configure script will now fail if libexplain has not been installed, rather than failing later in the build.

Version 1.21 (2011-Mar-21)

- Tardy is now able to automatically *gunzip*(1) input files *gzip*(1) output files.
- Tardy is now able to read and write several *ar*(1) file formats.
- Tardy is now able to read and write several *cpio*(1) file formats.
- There is a new tardy **−relative−paths** filter, it may be used to ensure that all file names in the archive are relative (do not start with a '/' slash character). This is tidier that the "**−prefix .**" alternative.
- Tardy now uses **libexplain** for improved error messages.
  http://libexplain.sourceforge.net/
- There is a new Tardy **−extract** option, that may be used to extract the contents of an archive, in any format that Tardy understands.
- Thomas <metaf4@users.askja.de> submitted a patch that added better output support for the USTAR archive format on.
- Jari Aalto <jari.aalto@cante.net> reported several spelling errors im the man page, these have been corrected.

Version 1.20 (2010-May-22)

- A build problem on FreeBSD has been fixed.
- A build problem on Debian has been fixed.

Version 1.19 (2010-Mar-10)

- The Makefile.in file has been fixed so the package now builds correctly. Additional support for building Debian packages has been added.

Version 1.18 (2009-Nov-29)

- Numerous build glitches and warnings have been fixed.
- There is a new tardy -exclude option that may be used to exclude (remove) files from the archive.

Version 1.17 (2008-Jun-23)

- A build problem with GCC 4.3 has been fixed [Gentoo Bug 226861].

Version 1.16 (2008-Apr-29)

- The tabs in the Makefile.in file have been fixed.

Version 1.15 (2008-Apr-14)

- The license has been updated to GNU GPL version 3.

Version 1.12 (2004-Aug-17)

- Tardy has a new home page, http://tardy.sourceforge.net/
- The tardy --remove-prefix option has been extended to accept a numeric argument, giving the count of directories to be removed.
- A bug has been fixed in the tardy --reomve-prefix option. If there is a directory named exactly for the prefix being removed, it is now renamed to "." rather than being left unaltered.
- The tar output has been altered to be consistent with GNU Tar 1.14 and later. As of GNU Tar 1.14, it warns if the block size on input is not what it expects. Tardy now uses the same default block size as GNU

Tar when writing tarballs, which silences the GNU Tar warning.

Version 1.11 (2002-Oct-20)

• A bug has been fixed with the processing of very long directory names.

Version 1.10 (2002-Oct-16)

• Some documentation errors have been corrected.

• Some build problems have been fixed.

Version 1.9 (27-Aug-2001)

• A number fo build problems have been fixed.

• Support has been added for long names.

Version 1.8 (24-Oct-2001)

• The generated *Makefile.in* file was missing some dependencies. This has been fixed.

Version 1.7 (23-Oct-2001)

• A number of files were missing from the tarball. These have been added.

Version 1.6 (23-Oct-2001)

• Build and test problems caused by the recent RH7 release have been fixed.

Version 1.5 (13-Sep-2000)

• Tardy has been entirely re-written in C++.

• Tardy now understands cpio formats in addition to tar formats.

• Tardy now comes with an RPM package spec.

Version 1.4 (1998-Jan-25)

Never had a public release.

Version 1.3

Never had a public release.

Version 1.2

• This version of tardy now uses a GNU autoconf generated *configure* script to automatically configure the tardy program.