

**NAME**

`pristine-xz` – regenerate pristine xz files

**SYNOPSIS**

**pristine-xz** [OPTIONS] *gendelta file.xz delta*

**pristine-xz** [OPTIONS] *genxz delta file*

**DESCRIPTION**

This is a complement to the **pristine-tar** (1) command. Normally you don't need to run it by hand, since `pristine-tar` calls it as necessary to handle `.tar.xz` files.

`pristine-xz gendelta` takes the specified *xz* file, and generates a small binary *delta* file that can later be used by `pristine-xz genxz` to recreate the original file.

`pristine-xz genxz` takes the specified *delta* file, and compresses the specified input *file* (which must be identical to the contents of the original xz file). The resulting file will be identical to the original gz file used to create the delta.

The approach used to regenerate the original xz file is to figure out how it was produced — what compression level was used, etc. Currently support is poor for xz files produced with unusual compression options.

If the delta filename is “-”, `pristine-xz` reads or writes it to `stdio`.

**OPTIONS**

- v Verbose mode, show each command that is run.
- d Debug mode.
- k Don't clean up the temporary directory on exit.
- t Try harder to determine how to generate deltas of difficult xz files.

**ENVIRONMENT****TMPDIR**

Specifies a location to place temporary files, other than the default.

**AUTHOR**

Joey Hess <joeyh@debian.org>, Faidon Liambotis <paravoid@debian.org>, Cyril Brulebois <cyril.brulebois@enst-bretagne.fr>

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