NAME

xzcmp, xzdiff, lzcmp, lzdiff – compare compressed files

SYNOPSIS

```
xzcmp [cmp_options] file1 [file2]
xzdiff [diff_options] file1 [file2]
lzcmp [cmp_options] file1 [file2]
lzdiff [diff_options] file1 [file2]
```

DESCRIPTION

xzcmp and **xzdiff** invoke **cmp**(1) or **diff**(1) on files compressed with **xz**(1), **lzma**(1), **gzip**(1), **bzip2**(1), **lzop**(1), or **zstd**(1). All options specified are passed directly to **cmp**(1) or **diff**(1). If only one file is specified, then the files compared are *file1* (which must have a suffix of a supported compression format) and *file1* from which the compression format suffix has been stripped. If two files are specified, then they are uncompressed if necessary and fed to **cmp**(1) or **diff**(1). The exit status from **cmp**(1) or **diff**(1) is preserved unless a decompression error occurs; then exit status is 2.

The names **lzcmp** and **lzdiff** are provided for backward compatibility with LZMA Utils.

SEE ALSO

```
cmp(1), diff(1), xz(1), gzip(1), bzip2(1), lzop(1), zstd(1), zdiff(1)
```

BUGS

Messages from the $\mathbf{cmp}(1)$ or $\mathbf{diff}(1)$ programs refer to temporary filenames instead of those specified.

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