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 $\mathbf{cmp}(1)$ or $\mathbf{diff}(1)$ on files compressed with $\mathbf{xz}(1)$, $\mathbf{lzma}(1)$, $\mathbf{gzip}(1)$, $\mathbf{bzip2}(1)$, or $\mathbf{lzop}(1)$. All options specified are passed directly to $\mathbf{cmp}(1)$ or $\mathbf{diff}(1)$. If only one file is specified, then the files compared are $\mathit{file1}$ (which must have a suffix of a supported compression format) and $\mathit{file1}$ from which the compression format suffix has been stripped. If two files are specified, then they are uncompressed if necessary and fed to $\mathbf{cmp}(1)$ or $\mathbf{diff}(1)$. The exit status from $\mathbf{cmp}(1)$ or $\mathbf{diff}(1)$ is preserved.

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), 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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