

**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 **cmp**(1) or **diff**(1) programs refer to temporary filenames instead of those specified.