

**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\(1\)](#), or [lzop\(1\)](#). 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.

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 [cmp\(1\)](#) or [diff\(1\)](#) programs refer to temporary filenames instead of those specified.