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.