

NAME

zcmp, **zdiff** - compare compressed files

SYNOPSIS

zcmp [*options*] *file* [*file2*]

zdiff [*options*] *file* [*file2*]

DESCRIPTION

zcmp and **zdiff** are filters that invoke **cmp**(1) or **diff**(1) respectively to compare compressed files. Any *options* that are specified are passed to **cmp**(1) or **diff**(1).

If only *file1* is specified, it is compared against a file with the same name, but with the extension removed. When both *file1* or *file2* are specified, either file may be compressed.

Extensions handled by **gzip**(1):

- ⊕ z, Z,
- ⊕ gz,
- ⊕ taz,
- ⊕ tgz.

Extensions handled by **bzip2**(1):

- ⊕ bz,
- ⊕ bz2,
- ⊕ tbz,
- ⊕ tbz2.

Extensions handled by **xz**(1):

- ⊕ lzma,
- ⊕ xz,
- ⊕ tlz,
- ⊕ txz.

ENVIRONMENT

TMPDIR Directory in which to place temporary files. If unset, */tmp* is used.

FILES

/tmp/zcmp.XXXXXXXXXX

Temporary file for **zcmp**.

/tmp/zdiff.XXXXXXXXXX Temporary file for **zdiff**.

SEE ALSO

bzip2(1), cmp(1), diff(1), gzip(1), xz(1)

CAVEATS

zcmp and **zdiff** rely solely on the file extension to determine what is, or is not, a compressed file. Consequently, the following are not supported as arguments:

- directories
- device special files
- filenames indicating the standard input ("-")