

NAME

bzgrep, **bzfgrep**, **bzegrep** – search possibly bzip2 compressed files for a regular expression

SYNOPSIS

bzgrep [*grep_options*] [**-e**] *pattern filename...*

bzegrep [*egrep_options*] [**-e**] *pattern filename...*

bzfgrep [*fgrep_options*] [**-e**] *pattern filename...*

DESCRIPTION

Bzgrep is used to invoke the *grep* on bzip2-compressed files. All options specified are passed directly to *grep*. If no file is specified, then the standard input is decompressed if necessary and fed to *grep*. Otherwise the given files are uncompressed if necessary and fed to *grep*.

If *bzgrep* is invoked as *bzegrep* or *bzfgrep* then *egrep* or *fgrep* is used instead of *grep*. If the GREP environment variable is set, *bzgrep* uses it as the *grep* program to be invoked. For example:

for sh: GREP=fgrep bzgrep string files

for csh: (setenv GREP fgrep; bzgrep string files)

AUTHOR

Charles Levert (charles@comm.polymtl.ca). Adapted to bzip2 by Philippe Troin <phil@fifi.org> for Debian GNU/Linux.

SEE ALSO

grep(1), *egrep*(1), *fgrep*(1), *bzdiff*(1), *bzmore*(1), *bzless*(1), *bzip2*(1)