



**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)

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**SEE ALSO**

[grep\(1\)](#), [egrep\(1\)](#), [fgrep\(1\)](#), [bzdifff\(1\)](#), [bzmore\(1\)](#), [bzless\(1\)](#), [bzip2\(1\)](#)