

**NAME**

`zgrep` – search possibly compressed files for a regular expression

**SYNOPSIS**

`zgrep` [ *grep\_options* ] [ **-e** ] *pattern filename...*

**DESCRIPTION**

*Zgrep* invokes *grep* on compressed or gzipped 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 the GREP environment variable is set, *zgrep* uses it as the *grep* program to be invoked.

**EXIT STATUS**

Exit status is 0 for a match, 1 for no matches, and 2 if trouble.

**BUGS**

The following *grep* options are not supported: **--dereference-recursive** (**-R**), **--directories** (**-d**), **--exclude**, **--exclude-from**, **--exclude-dir**, **--include**, **--null** (**-Z**), **--null-data** (**-z**), and **--recursive** (**-r**).

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**SEE ALSO**

[grep\(1\)](#), [gzexe\(1\)](#), [gzip\(1\)](#), [zdiff\(1\)](#), [zforce\(1\)](#), [zmore\(1\)](#), [znew\(1\)](#)