NAME

xzgrep – search compressed files for a regular expression

SYNOPSIS

xzgrep [*grep_options*] [**−e**] *pattern file*...
xzegrep ...
xzfgrep ...
lzgrep ...
lzegrep ...
lzfgrep ...

DESCRIPTION

xzgrep invokes **grep**(1) on *files* which may be either uncompressed or compressed with **xz**(1), **lzma**(1), **gzip**(1), **bzip2**(1), or **lzop**(1). All options specified are passed directly to **grep**(1).

If no *file* is specified, then standard input is decompressed if necessary and fed to **grep**(1). When reading from standard input, **gzip**(1), **bzip2**(1), and **lzop**(1) compressed files are not supported.

If **xzgrep** is invoked as **xzegrep** or **xzfgrep** then **egrep**(1) or **fgrep**(1) is used instead of **grep**(1). The same applies to names **lzgrep**, **lzegrep**, and **lzfgrep**, which are provided for backward compatibility with LZMA Utils.

ENVIRONMENT

GREP If the **GREP** environment variable is set, **xzgrep** uses it instead of **grep**(1), **egrep**(1), or **fgrep**(1).

SEE ALSO

grep(1), **xz**(1), **gzip**(1), **bzip2**(1), **lzop**(1), **zgrep**(1)