

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)**