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 com-
       patibility 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)