Red Hat Enterprise Linux Release 9.2 Manual Pages on 'xzegrep.1' command

$ man xzegrep.1

XZGREP(1)   XZ Utils   XZGREP(1)

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 op?

   tions specified are passed directly to grep(1).

   If no file is specified, then standard input is decompressed if neces?

   sary 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)

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