



Linux Ubuntu 26.04 Manual Pages on command 'xzgrep.1'

\$ man xzgrep.1

XZGREP(1) XZ Utils XZGREP(1)

NAME

xzgrep - search possibly-compressed files for patterns

SYNOPSIS

xzgrep [option...] [pattern_list] [file...]

xzegrep ...

xzfgrep ...

lzegrep ... (DEPRECATED)

lzegrep ... (DEPRECATED)

lzfgrep ... (DEPRECATED)

DESCRIPTION

xzgrep invokes grep(1) on uncompressed contents of files. The formats of the files are determined from the filename suffixes. Any file with a suffix supported by xz(1), gzip(1), bzip2(1), lzop(1), zstd(1), or lz4(1) will be decompressed; all other files are assumed to be uncompressed.

If no files are specified or file is - then standard input is read. When reading from standard input, only files supported by xz(1) are decompressed. Other files are assumed to be in uncompressed form already.

Most options of grep(1) are supported. However, the following options are not supported:

- r, --recursive
- R, --dereference-recursive
- d, --directories=action
- Z, --null

-z, --null-data
--include=glob
--exclude=glob
--exclude-from=file
--exclude-dir=glob

xzegrep is an alias for xzgrep -E. xzfgrep is an alias for xzgrep -F.

The commands lzgrep, lzegrep, and lzfgrep are provided for backward compatibility with LZMA Utils. They are deprecated and will be removed in a future version.

EXIT STATUS

- 0 At least one match was found from at least one of the input files. No errors occurred.
- 1 No matches were found from any of the input files. No errors occurred.
- >1 One or more errors occurred. It is unknown if matches were found.

ENVIRONMENT

GREP If GREP is set to a non-empty value, it is used instead of grep, grep -E, or grep -F.

SEE ALSO

grep(1), xz(1), gzip(1), bzip2(1), lzop(1), zstd(1), lz4(1), zgrep(1)

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