



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

\$ man gzexe.1

GZEXE(1) General Commands Manual GZEXE(1)

NAME

gzexe - compress executable files in place

SYNOPSIS

gzexe name ...

DESCRIPTION

The `gzexe` utility allows you to compress executables in place and have them automatically uncompress and execute when you run them (at a penalty in performance). For example if you execute ```gzexe /usr/bin/gdb``` it will create the following two files:

```
-rwxr-xr-x 1 root root 1026675 Jun  7 13:53 /usr/bin/gdb
```

```
-rwxr-xr-x 1 root root 2304524 May 30 13:02 /usr/bin/gdb~
```

`/usr/bin/gdb~` is the original file and `/usr/bin/gdb` is the self-uncompressing executable file. You can remove `/usr/bin/gdb~` once you are sure that `/usr/bin/gdb` works properly.

This utility is most useful on systems with very small disks.

OPTIONS

`-d` Decompress the given executables instead of compressing them.

SEE ALSO

`gzip(1)`, `znew(1)`, `zmore(1)`, `zcmp(1)`, `zforce(1)`

CAVEATS

The compressed executable is a shell script. This may create some security holes. In particular, the compressed executable relies on the `PATH` environment variable to find `gzip` and some standard utilities (`basename`, `chmod`, `ln`, `mkdir`, `mktemp`, `rm`, `sleep`, and `tail`).

BUGS

The gzexe command attempts to retain the original file attributes on the compressed exe?
cutable, but you may have to fix them manually in some cases, using chmod or chown.

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