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Rocky Enterprise Linux 9.2 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

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

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