



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

\$ 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 executable, but you may have to fix them manually in some cases, using `chmod` or `chown`.

GZEXE(1)