



Rocky Enterprise Linux 9.2 Manual Pages on command 'bzexe.1'

C:~\>man bzexe.1

BZEXE(1) General Commands Manual BZEXE(1)

NAME

bzexe - compress executable files in place

SYNOPSIS

bzexe [name ...]

DESCRIPTION

The `bzexe` 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 ```bzexe /bin/cat``` it will create the following two files:

```
-r-xr-xr-x 1 root bin 9644 Feb 11 11:16 /bin/cat
-r-xr-xr-x 1 bin bin 24576 Nov 23 13:21 /bin/cat~
```

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

`bzip2(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 other utilities (tail, chmod, ln, sleep).

BUGS

bzexe 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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