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.*