NAME

pbput - compress and encode arbitrary files to pastebin.com

pbputs - compress, encrypt, encode arbitrary files to pastebin.com

pbget - decode and decompress arbitrary files from pastebin.com

SYNOPSIS

pbput [FILENAME]

cat foo | **pbput**

pbputs [FILENAME] [GPG_USER]

cat foo | **pbputs [GPG_USER]**

pbget URL [DIRECTORY]

DESCRIPTION

pbput is a program that can upload text files, binary files or entire directory structures to a pastebin, such as pastebin.com.

pbget is a program that be used to retrieve content uploaded to a pastebin by **pbput**.

pbputs operates exactly like **pbput**, except it encrypts the data. An optional GPG_USER argument is allowed, which will sign and encrypt the data to the target user in one's keyring (which could be oneself!). Otherwise, the user is prompted for a symmetric passphrase for encrypting the content with **gpg**(1) before uploading. **pbget** will automatically prompt the receiving user for the pre-shared passphrase.

pbput and **pbputs** can take its input either on STDIN, or as a FILENAME argument.
  - If STDIN is used, then the receiving user's **pbget** will simply paste the input on STDOUT.
  - If a FILENAME or DIRECTORY is passed as an argument, then it is first archived using **tar**(1) to preserve the file and directory attributes

pbget takes a URL as its first, mandatory argument. Optionally, it takes a DIRECTORY as a second parameter. If the incoming data is in fact a file or file structure in a **tar**(1) archive, then that data will be extracted in the specified DIRECTORY. If no DIRECTORY is specified, then a temporary directory is created using **mktemp**(1).

In any case the uploaded/downloaded data is optionally **tar**(1) archived, always **lzma**(1) compressed, optionally **gpg**(1) encrypted, and always **base64**(1) encoded. *http://pastebin.com* is used by default.

EXAMPLES

    $ pbput /sbin/init
    http://pastebin.com/BstNzasK
    $ pbget http://pastebin.com/BstNzasK
    sbin/init
    INFO: Output is in [/tmp/pbget.bG67DwY6Zl]

    $ cat /etc/lsb-release | pbput
    http://pastebin.com/p43gJv6Z
    $ pbget http://pastebin.com/p43gJv6Z
    DISTRIB_ID=Ubuntu

```
DISTRIB_RELEASE=11.04
DISTRIB_CODENAME=natty
DISTRIB_DESCRIPTION="Ubuntu 11.04"

$ pbputs /etc/shadow
Enter passphrase:
http://pastebin.com/t2ZaCYr3
$ pbget http://pastebin.com/t2ZaCYr3
Enter passphrase:
root:09cc6d2d9d63371a425076e217f77698:15096:0:99999:7:::
daemon:*:15089:0:99999:7:::
bin:*:15089:0:99999:7:::
sys:*:15089:0:99999:7:::
....
```

SEE ALSO
pastebinit(1)**, lzma(1), base64(1), tar(1), gpg(1), mktemp(1)**

AUTHOR
This manpage and the utility was written by Dustin Kirkland <kirkland@ubuntu.com> for Ubuntu systems (but may be used by others). Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License, Version 2 or later published by the Free Software Foundation.

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