

NAME

vstpg, *vstpp* – VisioBraille file transferring

SYNOPSIS

vstpg [-ifbnd] [-s *socketport*] [-k *keyname*] [-o *configname*] file ...

DESCRIPTION

vstpg (resp. *vstpp*) gets (resp. puts) files from (resp. onto) a VisioBraille terminal.

For communicating with the terminal, you must launch brltty with the BrlNet driver, and telling BrlNet to use the VisioBraille driver.

Before putting on the terminal, file names are truncated to 8 characters without any extension.

Before getting from terminal, leading path and trailing extensions are removed, but put back for local filename.

COMMAND-LINE OPTIONS

- i** ask for confirmation of transfer, for each file (on the terminal)
- f** don't ask for such a confirmation (default)
- b** if they exists, recursively rename the old files with an added .x suffix, just like logrotate does
- n** do not keep such backup file (default)
- s *socketport***
use *socketport* as the port number instead of default for connecting to BrlNet
- k *filename***
use *filename* as key path instead of default for reading BrlNet's authentication key
- d** use current directory rather than the download directory (see *vbs_dir* below)
- o *filename***
also read *filename* as config file

CONFIG FILE

vstpg and *vstpp* read a configuration file **\$HOME/.vstprc** which contains keywords or equalities, one per line (what follows a # is ignored).

You can ask them to also read any other file thanks to the **-o** option.

Here are keywords:

backup

make **-b** option the default

nobackup

make **-f** option the default

and equalities:

keyname = *filename*

use this file instead of default, to find BrlNet's authentication key

socketport = *port*

use this port number, instead of default, to connect to BrlNet

vbs_ext = *.ext*

use *.ext* as an extension for downloaded files (*.vis* by default) this is overridden on command line if an extension is provided in the file name

vbs_dir = *path*

use *path* instead of current directory for putting files, except when using the **-d** option, or if the filename begins with **'.'**

RETURNED VALUE

- 1** syntax error on command line
- 2** connection with BrlNet error
- 3** Unix file error
- 4** Protocol error
- 16** interrupted by user

SHELL EXPANSIONS

Beware of special chars: ***** and **.** are often expanded by your shell, hence *vstpp ** will probably do what you want, putting every file existing in the current directory onto the terminal, but *vstpg ** may not do what you want: it will only get every file which already exist in the current directory, skipping those you just created on your terminal ! If you want to get every file which exist in the terminal, you should use *vstpg '*'* or something similar (please read your shell manual).

The same warning applies to other special chars, such as **\$**, **~**, **&**,... which should be protected by surrounding arguments by quotes (**'**) or by using single backslashes (****) just before them (please read your shell manual).

BUGS

The one we could find has been corrected :)

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