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

$ man axfer.1

AXFER(1)   General Commands Manual   AXFER(1)

NAME

   axfer - command-line sound recorder and player for sound devices and

   nodes supported by Linux sound subsystem (Advanced Linux Sound Archi?

   tecture, also known as ALSA).

SYNOPSYS

   axfer subcommand direction options

   subcommand = transfer | list | version | help

   direction = capture | playback

   options = (depends on subcommand)

DESCRIPTION

   The axfer is a command-line recorder and player to transfer audio data

   frame between sound devices/nodes and files/stdin/stdout.

OPTIONS

  Subcommand

   transfer

       Performs transmission of audio data frame. Its detail is de?

       scribed in axfer-transfer(1) manual.

   list   Dumps lists of available sound devices and nodes. Its detail is

       described in axfer-list(1) manual.

   version

       Prints version of this application (as the same version as

       alsa-utils package).

help   Prints a short message about subcommands for users to enter this
     application.

Direction

   capture

       Operates for capture transmission.

   playback

       Operates for playback transmission.

EXIT STATUS

   EXIT_SUCCESS (0) if run time successfully finished, else EXIT_FAILURE

   (1).

UNIT TEST

   This program has unit tests for internal implementation. Please refer

   to the manual of axfer-transfer for details.

COMPATIBILITY TO APLAY

   The axfer is designed to be compatible to aplay(1) as much as possible.

   In command line, executions of aplay/arecord files under $PATH runs

   axfer with compatibility mode if filesystem has symbolic link from the

   aplay/arecord to axfer.

       $ ln -s aplay axfer

       $ ln -s arecord axfer

 A string to which arg[0] points

   When args[0] in run time points to string ended with 'aplay', it has

   the same meaning of playback direction. When it points to string ended

   with 'arecord', it has the same meaning of capture direction.

 Options acknowledged as list subcommand

   Options of -l , --list-devices , -L , --list-pcms are acknowledged as

   list subcommand. Without them, the run time performs transfer subcom?

   mand.

REPORTING BUGS

   Report any bugs to mailing list of ALSA community <alsa-de?

   vel@alsa-project.org> where the development and maintenance is primar?

   ily done. Bug tracking service of alsa-utils repository on github.com

   is also available.

SEE ALSO

axfer-transfer(1), axfer-list(1), alsamixer(1), amixer(1)

AUTHOR

Takashi Sakamoto <o-takashi@sakamocchi.jp>

alsa-utils   28 November 2018   AXFER(1)