

NAME

mess_avc - command-/event-driven audio-volume control

SYNOPSIS

mess_avc [-up# -dn# -version]

DESCRIPTION

mess_avc reads a stream of device switch-events, encoded in **mess(4)** format, from standard-input, and adjusts the host system master audio-volume control accordingly.

By default, if the input "switch 1" is asserted, the volume is incremented, if input "switch 3" is asserted, the volume is decremented, and if both are simultaneously asserted, the volume is set to zero ("mute").

OPTIONS

- up# specifies the input switch-number to interpret as a request to increase the volume; default is switch 1.
- dn# specifies the input switch-number to interpret as a request to increase the volume; default is switch 3.
- version display program version information to standard-error and exit immediately. This option suppresses all other processing.

WARNINGS and ERRORS

usage: mess_avc [-up# -dn# -version]
error: -dn# must be between 1 and 4
error: -up# must be between 1 and 4
error: -up# cannot be same as -dn#
error: could not open audio control: *device-name*
warning: input error

RETURNS

If invalid flags were given, or the audio-control device could not be opened, 1 (failure) is returned. otherwise 0 (success) is returned.

SEE ALSO

pdlbox(1), **pdlbox_avc(1)**, **mess(4)**.

VERSION

mess_avc 1.1 25jan2013

AVAILABILITY

Currently, **mess_avc** is only available for SunOS 5 (Solaris), both SPARC and x86.

It can be built on any system running Solaris 2.1 through Solaris 11 that is equipped with a C compiler.