NAME

    ffengine_presets - List, install, delete or print 'FFCommand Engine' presets

SYNOPSIS

    ffengine_presets -l | (-i|-d|-p) [*preset*]

    ffengine_presets -h | -x

DESCRIPTION

    Bash AVpres is a collection of Bash scripts for audio-visual preservation. One of these small programs is **ffengine_presets**. It manages the FFmpeg recipe presents for the 'FFCommand Engine' by Thomas Aschenbach from Colorlab.

    Bash version 3.2 or later is strongly recommended. We advise to use the current version 5.2.

OPTIONS

  BASIC OPTIONS

    -l, --list

        list the installed 'FFCommand Engine' presets

    -i [*preset*], **--install** [*preset*], **--install=**preset

        install a new preset into 'FFCommand Engine' or replace an existing one

        If the preset is *AVpres* or *ffmprovisr*, then **ffengine_presets** retrieves the current version from the avpres.net website or the AMIA Open Source repository on GitHub, and installs it.

    -d [*preset*], **--delete** [*preset*], **--delete=**preset

        delete a preset from 'FFCommand Engine'

    -p [*preset*], **--print** [*preset*], **--print=**preset

        print a preset of 'FFCommand Engine'

  ADVANCED OPTIONS

    --label=label

        By default the filename of a passed preset file is used as label name for 'FFCommand Engine' menu. If the file

            path/to/filename.extension

        is passed, then the label name

       filename

   is used.

   The label name can contain upper and lower case letters (ASCII printable characters), digits, underscore signs and dashes.

--output_file=*output_file*
   This option is used to specify the output file when a preset is exported. If the passed path is not vaild, then the preset is silently written to a file on the Desktop:

      ${HOME}/Desktop/${preset}.txt

   If no output file is passed, then the preset is prompted to the Terminal.

--confirmation=(*yes*|*no*)
   By default, the script demands confirmation from the user before installing, replacing or removing a preset. The option **--confirmation=no** avoids it, which is useful when the script is run in a batch process and/or chain of scripts.

INFORMATIVE OPTIONS
  -h, --help
     display a help message

  -x, --options
     display the advanced options with their default arguments and indicate if a local configuration has been defined or not

NOTES
  The preset names *AVpres* and *ffmprovisr* are reserved for those specific presets.

PRESET FILE FORMAT
  The preset format consists in a text file of line pairs: a line starting with the number sign (#) explains what the command does, followed by a line with is the actual command:

     # title 1
     ffmpeg command 1
       . . .
     # title n
     ffmpeg command n

Currently, 'FFCommand Engine' can handle **ffmpeg** and **ffprobe** commands, but not **ffplay** ones.

CONFIGURATION FILE

An external configuration file

${HOME}/.config/AVpres/Bash_AVpres/ffengine_presets.txt

can be defined, allowing the script to import alternate default values for the following options:

confirmation
label

LOG FILES

Temporary log files are stored at

/tmp/AVpres/ffengine_presets.XXXXXXXXXX

The log files can be used for debugging, for example by running **cat** on the address prompted with fatal error messages:

cat /tmp/AVpres/ffengine_presets.XXXXXXXXXX

SEE ALSO

FFCommand Engine
https://github.com/ColorlabMD/FFCommand_Engine

FFmpeg Cookbook for Archivists
https://avpres.net/FFmpeg/

Repository of useful FFmpeg commands for archivists
https://amiaopensource.github.io/ffmprovisr/

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