

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 *ffimprovisr*, 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 valid, 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.XXXXXXXXXXX
```

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.XXXXXXXXXXX
```

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/ffmprovizr/>

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