Package CPMVRMLOG - Copy/Move/Delete Logfiles
Version 3.10.2

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Contents

1 Documentation Of Package CPMVRMLOG

1.1 OPT_CPMVRMLOG - copy/move/delete logfiles

OPT_CPMVRMLOG enables fli4l to copy, move or delete files to other destinations (for example logfiles).

Disclaimer: *The author gives neither a guarantee of functionality nor is he liable for any damage or the loss of data when using OPT_CPMVRMLOG.*

1.1.1 Configuration Of OPT_CPMVRMLOG

Like always when using fli4l, the configuration is done by adjusting the file `fli4l-3.10.2/<config>/cpmvrmlog.txt` to your own demands.

OPT_CPMVRMLOG Default: `OPT_CPMVRMLOG='no'`

> The setting `'no'` deactivates OPT_CPMVRMLOG completely. There will be no changes made to the fli4l boot medium or the archive `opt.img`. OPT_CPMVRMLOG does not overwrite other parts of the fli4l installation.
>
> To activate OPT_CPMVRMLOG set the variable `OPT_CPMVRMLOG` to `'yes'`. If the package OPT_EASYCRON is not activated, a warning will be presented while building the new fli4l files because OPT_CPMVRMLOG depends on this package.

CPMVRMLOG_VERBOSE Default: `CPMVRMLOG_VERBOSE='yes'`

> `CPMVRMLOG_VERBOSE` enables or disables additional messages (i.e. for debugging).

CPMVRMLOG_COMPRESS Default: `CPMVRMLOG_COMPRESS='yes'`

> `CPMVRMLOG_COMPRESS` activates compression for the files being copied or moved. Ignored on 'backup' operations.

CPMVRMLOG_DEVRAM_CHECK Default: `CPMVRMLOG_DEVRAM_CHECK='yes'`

> `CPMVRMLOG_DEVRAM_CHECK` enables the periodical check for free space in the ramdisk or rootfs. Possible values are `'on'` or `'off'`.

CPMVRMLOG_DEVRAM_FREE Default: `CPMVRMLOG_DEVRAM_FREE='250'`

> `CPMVRMLOG_DEVRAM_FREE` specifies the minimum value for free blocks in the ramdisk. If less space is detected, the actions 'move' or 'remove' are processed.

CPMVRMLOG_N Default: `CPMVRMLOG_N='1'`

> `CPMVRMLOG_N` sets the number of action blocks following.

CPMVRMLOG_x_ACTION sets if copy, delete, move or backup should be used. Files saved by the action 'backup' are restored during the next boot. `CPMVRMLOG_COMPRESS` and `CPMVRMLOG_MAXCOUNT` are ignored.

CPMVRMLOG_x_SOURCE specifies the name of the file or folder to be processed (incl. full path).

CPMVRMLOG_x_DESTINATION sets the destination path (only for 'copy', 'move' and 'backup'). If `CPMVRMLOG_x_SOURCE` is a directory name the destination directory to where the source folder should be copied or moved has to be specified here.

CPMVRMLOG_x_CUSTOM With `CPMVRMLOG_x_CUSTOM` an additional command can be defined after the execution of the action. For example: it is absolutely necessary to do a 'killall -HUP syslogd' to tell the syslogd to create a new logfile after a 'delete' or 'move'. More than one command is possible by separating the commands with ';'.

CPMVRMLOG_x_MAXCOUNT sets the maximum number of archive files. It will be ignored if `CPMVRMLOG_x_ACTION` is set to 'backup' or 'delete'. Values greater than 0 add a numeric suffix to the files or folders being processed. Suffixes on existing copies are increased, the oldest version will be deleted (if `CPMVRMLOG_x_MAXCOUNT` is reached).
When copying or moving trees of folders, the suffix is only added to the files and folders at the top level.
If the value of `CPMVRMLOG_x_MAXCOUNT` is set to '-1', the copied or moved files get a timestamp added (yyyy-mm-dd-hh:mm). This is useful for unlimited regular saving of logfiles. The administrator is responsible for monitoring the free space on the destination device.

CPMVRMLOG_x_CRONTIME `CPMVRMLOG_x_CRONTIME` Sets the interval in which the action should be executed. Use CRON syntax here (for details see package OPT_EASYCRON). The variable may be empty on action 'backup'. In this case the files are saved during router shutdown.

1.1.2 Literature

The author's homepage: http://www.lan4me.de/
fli4l Newsgroups and the rules: http://www.fli4l.de/hilfe/newsgruppen/

List of Figures

List of Tables

Index