

Package CPMVRMLOG - Copy/Move/Delete Logfiles Version 3.10.2

Peter Schiefer the fli4l team
email: lanspezi@lan4me.de email: team@fli4l.de

April 26, 2015

Contents

1	Documentation Of Package CPMVRMLOG	3
1.1	OPT_CPMVRMLOG - copy/move/delete logfiles	3
1.1.1	Configuration Of OPT_CPMVRMLOG	3
1.1.2	Literature	4
	List of Figures	5
	List of Tables	6
	Index	7

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>/cpmvrmllog.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

CPMVRMLOG_COMPRESS, [3](#)
CPMVRMLOG_DEVRAM_CHECK, [3](#)
CPMVRMLOG_DEVRAM_FREE, [3](#)
CPMVRMLOG_N, [3](#)
CPMVRMLOG_VERBOSE, [3](#)
CPMVRMLOG_x_ACTION, [4](#)
CPMVRMLOG_x_CRONTIME, [4](#)
CPMVRMLOG_x_CUSTOM, [4](#)
CPMVRMLOG_x_DESTINATION, [4](#)
CPMVRMLOG_x_MAXCOUNT, [4](#)
CPMVRMLOG_x_SOURCE, [4](#)

OPT_CPMVRMLOG, [3](#)