

# **Package CPMVRMLOG - Copy/Move/Delete Logfiles Version 3.10.1**

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# 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-3.10.1/<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/>

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