

**Packet CPMVRMLOG - Copy/Move/Delete  
logfiles  
Version 3.6.1**

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# 1 Documentation of packet CPMVRMLOG

## 1.1 OPT\_CPMVRMLOG - copy/move/delete logfiles

OPT\_CPMVRMLOG adds a function to fli4l to copy, move or delete 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

The configuration is made, as of all fli4l packages, by adjusting the file `path/fli4l-3.6.1/<config>/cpmvrmllog.` to meet the own demands.

**OPT\_CPMVRMLOG** Default: `OPT_CPMVRMLOG='no'`

The setting 'no' deactivates OPT\_CPMVRMLOG fully. There will be no changes on the fli4l bootdisk or the archive `opt.img` made. Further OPT\_CPMVRMLOG basically does not overwrite other parts of the fli4l installation.

To activate OPT\_CPMVRMLOG set the variable OPT\_CPMVRMLOG to 'yes'. If the needed packet OPT\_EASYCRON isn't activated, a warning will be presented during the build of the new fli4l files.

**CPMVRMLOG\_VERBOSE** Default: `CPMVRMLOG_VERBOSE='yes'`

CPMVRMLOG\_VERBOSE Enable or disable additional messages.

**CPMVRMLOG\_COMPRESS** Default: `CPMVRMLOG_COMPRESS='yes'`

CPMVRMLOG\_COMPRESS activates compression of the files being copied or moved. Ignored on 'backup' operations.

**CPMVRMLOG\_DEVRAM\_CHECK** Default: `CPMVRMLOG_DEVRAM_CHECK='yes'`

CPMVRMLOG\_DEVRAM\_CHECK Switches the routinely check of free space in the ramdisk or rootfs on or off.

**CPMVRMLOG\_DEVRAM\_FREE** Default: `CPMVRMLOG_DEVRAM_FREE='250'`

CPMVRMLOG\_DEVRAM\_FREE Sets the minimum value for free blocks in the ramdisk. If there is less space free, the actions 'move' or 'remove' are made.

**CPMVRMLOG\_N** Default: CPMVRMLOG\_N='1'

CPMVRMLOG\_N Sets the number of active following action parts.

**CPMVRMLOG\_x\_ACTION** CPMVRMLOG\_x\_ACTION Sets if a copy, delete, move or backup should be made. The files, the action 'backup' saves, are restored during boot. CPMVRMLOG\_COMPRESS and CPMVRMLOG\_MAXCOUNT are ignored.

**CPMVRMLOG\_x\_SOURCE** CPMVRMLOG\_x\_SOURCE The name incl. full path of the file or folder.

**CPMVRMLOG\_x\_DESTINATION** CPMVRMLOG\_x\_DESTINATION Sets the destination path (only for 'copy', 'move' and 'backup'). If CPMVRMLOG\_x\_SOURCE is a foldername, the destination foldername in which the source folder is to be copied or moved.

**CPMVRMLOG\_x\_CUSTOM** With CPMVRMLOG\_x\_CUSTOM a 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** CPMVRMLOG\_x\_MAXCOUNT Sets the maximum number of archive files. Ignored when CPMVRMLOG\_x\_ACTION is set to 'backup' or 'delete'. Values greater than 0 adds a '.1' suffix to the copied or moved (or compressed) files or folders. 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 file gets a timestamp of yyyy-mm-dd-hh:mm added. This is usefull to save unlimited and regularly. The administrator is responsible for monitoring the free space on the destination device.

**CPMVRMLOG\_x\_CRONTIME** CPMVRMLOG\_x\_CRONTIME Sets by CRON syntax (look at packet EASYCRON) the interval, when the action has to be executed. May be empty on action 'backup' - then the files are saved during shutdown of the router.

### 1.1.2 Literature

Homepage of the author: <http://www.lan4me.de/>

fli4l Newsgroups and the rules: <http://www.fli4l.de/hilfe/newsgruppen/>

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