

```
1 # Rename this distribution example file to motion.conf
2 #
3 # This config file was generated by motion 4.1.1
4 # Documentation: /usr/share/doc/motion/motion_guide.html
5
6 #####
7 # Daemon
8 #####
9
10 # Start in daemon (background) mode and release terminal (default: off)
11 daemon on
12
13 # File to store the process ID, also called pid file. (default: not defined)
14 process_id_file /var/run/motion/motion.pid
15
16 #####
17 # Basic Setup Mode
18 #####
19
20 # Start in Setup-Mode, daemon disabled. (default: off)
21 setup_mode off
22
23
24 # Use a file to save logs messages, if not defined stderr and syslog is used.
25 (default: not defined)
26 logfile /var/log/motion/motion.log
27
28 # Level of log messages [1..9] (EMG, ALR, CRT, ERR, WRN, NTC, INF, DBG, ALL).
29 (default: 6 / NTC)
30 log_level 6
31
32 # Filter to log messages by type (COR, STR, ENC, NET, DBL, EVT, TRK, VID, ALL).
33 (default: ALL)
34 log_type all
35
36 #####
37 # Capture device options
38 #####
39
40 # Videodevice to be used for capturing (default /dev/video0)
41 # for FreeBSD default is /dev/bktr0
42 videodevice /dev/video0
43
44 # v4l2_palette allows one to choose preferable palette to be use by motion
45 # See motion_guide.html for the valid options and values. (default: 17)
46 v4l2_palette 17
47
48 # Tuner device to be used for capturing using tuner as source (default /dev/tuner0)
49 # This is ONLY used for FreeBSD. Leave it commented out for Linux
50 ; tunerdevice /dev/tuner0
51
52 # The video input to be used (default: -1)
53 # Should normally be set to 0 or 1 for video/TV cards, and -1 for USB cameras
54 # Set to 0 for uvideo(4) on OpenBSD
55 input -1
56
57 # The video norm to use (only for video capture and TV tuner cards)
58 # Values: 0 (PAL), 1 (NTSC), 2 (SECAM), 3 (PAL NC no colour). Default: 0 (PAL)
59 norm 0
60
61 # The frequency to set the tuner to (kHz) (only for TV tuner cards) (default: 0)
```

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59 frequency 0
60
61 # Override the power line frequency for the webcam. (normally not necessary)
62 # Values:
63 # -1 : Do not modify device setting
64 # 0 : Power line frequency Disabled
65 # 1 : 50hz
66 # 2 : 60hz
67 # 3 : Auto
68 power_line_frequency -1
69
70 # Rotate image this number of degrees. The rotation affects all saved images as
71 # well as movies. Valid values: 0 (default = no rotation), 90, 180 and 270.
72 rotate 0
73
74 # Flip image over a given axis (vertical or horizontal), vertical means from left
75 # horizontal means top to bottom. Valid values: none, v and h.
76 flip_axis none
77
78 # Image width (pixels). Valid range: Camera dependent, default: 320
79 width 640
80
81 # Image height (pixels). Valid range: Camera dependent, default: 240
82 height 480
83
84 # Maximum number of frames to be captured per second.
85 # Valid range: 2-100. Default: 100 (almost no limit).
86 framerate 20
87
88 # Minimum time in seconds between capturing picture frames from the camera.
89 # Default: 0 = disabled - the capture rate is given by the camera framerate.
90 # This option is used when you want to capture images at a rate lower than 2 per
91 # second.
92 minimum_frame_time 0
93
94 # Full Network Camera URL. Valid Services: http:// ftp:// mjpg:// rtsp://
95 # mjpeg:// file:// rtmp://
96 # ; netcam_url value
97
98 # Username and password for network camera if required. Syntax is user:password
99 # ; netcam_userpass value
100
101 # The setting for keep-alive of network socket, should improve performance on
102 # compatible net cameras.
103 # off: The historical implementation using HTTP/1.0, closing the socket after
104 # each http request.
105 # force: Use HTTP/1.0 requests with keep alive header to reuse the same connection.
106 # on: Use HTTP/1.1 requests that support keep alive as default.
107 # Default: off
108 netcam_keepalive off
109
110 # URL to use for a netcam proxy server, if required, e.g. "http://myproxy".
111 # If a port number other than 80 is needed, use "http://myproxy:1234".
112 # Default: not defined
113 ; netcam_proxy value
114
115 # Set less strict jpeg checks for network cameras with a poor/buggy firmware.
116 # Default: off
117 netcam_tolerant_check off
118
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115 # RTSP connection uses TCP to communicate to the camera. Can prevent image corruption.
116 # Default: on
117 rtsp_uses_tcp on
118
119 # Name of camera to use if you are using a camera accessed through OpenMax/MMAL
120 # Default: Not defined
121 ; mmalcam_name vc.ril.camera
122
123 # Camera control parameters (see raspivid/raspistill tool documentation)
124 # Default: Not defined
125 ; mmalcam_control_params -hf
126
127 # Let motion regulate the brightness of a video device (default: off).
128 # The auto_brightness feature uses the brightness option as its target value.
129 # If brightness is zero auto_brightness will adjust to average brightness value 128.
130 # Only recommended for cameras without auto brightness
131 auto_brightness off
132
133 # Set the initial brightness of a video device.
134 # If auto_brightness is enabled, this value defines the average brightness level
135 # which Motion will try and adjust to.
136 # Valid range 0-255, default 0 = disabled
137 brightness 0
138
139 # Set the contrast of a video device.
140 # Valid range 0-255, default 0 = disabled
141 contrast 0
142
143 # Set the saturation of a video device.
144 # Valid range 0-255, default 0 = disabled
145 saturation 0
146
147 # Set the hue of a video device (NTSC feature).
148 # Valid range 0-255, default 0 = disabled
149 hue 0
150
151
152 #####
153 # Round Robin (multiple inputs on same video device name)
154 #####
155
156 # Number of frames to capture in each roundrobin step (default: 1)
157 roundrobin_frames 1
158
159 # Number of frames to skip before each roundrobin step (default: 1)
160 roundrobin_skip 1
161
162 # Try to filter out noise generated by roundrobin (default: off)
163 switchfilter off
164
165
166 #####
167 # Motion Detection Settings:
168 #####
169
170 # Threshold for number of changed pixels in an image that
171 # triggers motion detection (default: 1500)
172 threshold 0
173
174 # Automatically tune the threshold down if possible (default: off)
```

```
175 threshold_tune off
176
177 # Noise threshold for the motion detection (default: 32)
178 noise_level 32
179
180 # Automatically tune the noise threshold (default: on)
181 noise_tune on
182
183 # Despeckle motion image using (e)rode or (d)ilate or (l)abel (Default: not defined)
184 # Recommended value is EedDl. Any combination (and number of) of E, e, d, and D is
    valid.
185 # (l)abeling must only be used once and the 'l' must be the last letter.
186 # Comment out to disable
187 despeckle_filter EedDl
188
189 # Detect motion in predefined areas (1 - 9). Areas are numbered like that: 1 2 3
190 # A script (on_area_detected) is started immediately when motion is 4 5 6
191 # detected in one of the given areas, but only once during an event. 7 8 9
192 # One or more areas can be specified with this option. Take care: This option
193 # does NOT restrict detection to these areas! (Default: not defined)
194 ; area_detect value
195
196 # PGM file to use as a sensitivity mask.
197 # Full path name to. (Default: not defined)
198 ; mask_file value
199
200 # PGM file to completely mask out a area of image.
201 # Full path name to. (Default: not defined)
202 # mask_privacy value
203
204 # Dynamically create a mask file during operation (default: 0)
205 # Adjust speed of mask changes from 0 (off) to 10 (fast)
206 smart_mask_speed 0
207
208 # Ignore sudden massive light intensity changes given as a percentage of the picture
209 # area that changed intensity. Valid range: 0 - 100 , default: 0 = disabled
210 lightswitch 0
211
212 # Picture frames must contain motion at least the specified number of frames
213 # in a row before they are detected as true motion. At the default of 1, all
214 # motion is detected. Valid range: 1 to thousands, recommended 1-5
215 minimum_motion_frames 1
216
217 # Specifies the number of pre-captured (buffered) pictures from before motion
218 # was detected that will be output at motion detection.
219 # Recommended range: 0 to 5 (default: 0)
220 # Do not use large values! Large values will cause Motion to skip video frames and
221 # cause unsmooth movies. To smooth movies use larger values of post_capture instead.
222 pre_capture 2
223
224 # Number of frames to capture after motion is no longer detected (default: 0)
225 post_capture 2
226
227 # Event Gap is the seconds of no motion detection that triggers the end of an event.
228 # An event is defined as a series of motion images taken within a short timeframe.
229 # Recommended value is 60 seconds (Default). The value -1 is allowed and disables
230 # events causing all Motion to be written to one single movie file and no
    pre_capture.
231 # If set to 0, motion is running in gapless mode. Movies don't have gaps anymore. An
232 # event ends right after no more motion is detected and post_capture is over.
233 event_gap 60
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234
235 # Maximum length in seconds of a movie
236 # When value is exceeded a new movie file is created. (Default: 0 = infinite)
237 max_movie_time 0
238
239 # Always save images even if there was no motion (default: off)
240 emulate_motion on
241
242
243 #####
244 # Image File Output
245 #####
246
247 # Output 'normal' pictures when motion is detected (default: off)
248 # Valid values: on, off, first, best, center
249 # When set to 'first', only the first picture of an event is saved.
250 # Picture with most motion of an event is saved when set to 'best'.
251 # Picture with motion nearest center of picture is saved when set to 'center'.
252 # Can be used as preview shot for the corresponding movie.
253 output_pictures off
254
255 # Output pictures with only the pixels moving object (ghost images) (default: off)
256 output_debug_pictures off
257
258 # The quality (in percent) to be used by the jpeg and webp compression (default: 75)
259 quality 75
260
261 # Type of output images
262 # Valid values: jpeg, ppm or webp (default: jpeg)
263 picture_type jpeg
264
265 #####
266
267 # Use ffmpeg to encode videos of motion (default: off)
268 ffmpeg_output_movies on
269
270 # Use ffmpeg to make videos showing the moving pixels (ghost images) (default: off)
271 ffmpeg_output_debug_movies off
272
273 # Bitrate to be used by the ffmpeg encoder (default: 400000)
274 # This option is ignored if ffmpeg_variable_bitrate is not 0 (disabled)
275 ffmpeg_bps 400000
276
277 # Enables and defines variable bitrate for the ffmpeg encoder.
278 # ffmpeg_bps is ignored if variable bitrate is enabled.
279 # Valid values: 0 (default) = fixed bitrate defined by ffmpeg_bps,
280 # or the range 1 - 100 where 1 means worst quality and 100 is best.
281 ffmpeg_variable_bitrate 0
282
283 # Container/Codec output videos
284 # Valid values: mpeg4, msmpeg4, swf, flv, ffv1, mov, mp4, mkv, hevc
285 #ffmpeg_video_codec mkv
286 ffmpeg_video_codec mpeg4
287
288 # When creating videos, should frames be duplicated in order
289 # to keep up with the requested frames per second
290 # (default: true)
291 ffmpeg_duplicate_frames true
292
293 # Interval in seconds between timelapse captures. Default: 0 = off
294 timelapse_interval 0
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295
296 # Timelapse file rollover mode. See motion_guide.html for options and uses.
297 timelapse_mode daily
298
299 # Frame rate for timelapse playback
300 timelapse_fps 20
301
302 # Container/Codec for timelapse video. Valid values: mpg or mpeg4
303 timelapse_codec mpg
304
305 #####
306 # External pipe to video encoder
307 # Replacement for FFMPEG builtin encoder for ffmpeg_output_movies only.
308 # The options movie_filename and timelapse_filename are also used
309 # by the ffmpeg feature
310 #####
311
312 # Bool to enable or disable extpipe (default: off)
313 use_extpipe off
314
315 # External program (full path and opts) to pipe raw video to
316 # Generally, use '-' for STDIN...
317 ;extpipe mencoder -demuxer rawvideo -rawvideo w=%w:h=%h:i420 -ovc x264          ㄩ
    -x264encopts                                     ㄩ
    bframes=4:frameref=1:subq=1:scenecut=-1:nob_adapt:threads=1:keyint=1000:8x8dct:vbv_b ㄩ
    ufsizes=4000:crf=24:partitions=i8x8,i4x4:vbv_maxrate=800:no-chroma-me -vf          ㄩ
    denoise3d=16:12:48:4,pp=lb -of avi -o %f.avi - -fps %fps
318 ;extpipe x264 - --input-res %wx%h --fps %fps --bitrate 2000 --preset ultrafast ㄩ
    --quiet -o %f.mp4
319 ;extpipe mencoder -demuxer rawvideo -rawvideo w=%w:h=%h:fps=%fps -ovc x264      ㄩ
    -x264encopts preset=ultrafast -of lavf -o %f.mp4 - -fps %fps
320 ;extpipe ffmpeg -y -f rawvideo -pix_fmt yuv420p -video_size %wx%h -framerate %fps ㄩ
    -i pipe:0 -vcodec libx264 -preset ultrafast -f mp4 %f.mp4
321
322
323 #####
324 # Snapshots (Traditional Periodic Webcam File Output)
325 #####
326
327 # Make automated snapshot every N seconds (default: 0 = disabled)
328 snapshot_interval 0
329
330
331 #####
332 # Text Display
333 # %Y = year, %m = month, %d = date,
334 # %H = hour, %M = minute, %S = second, %T = HH:MM:SS,
335 # %v = event, %q = frame number, %t = camera id number,
336 # %D = changed pixels, %N = noise level, \n = new line,
337 # %i and %J = width and height of motion area,
338 # %K and %L = X and Y coordinates of motion center
339 # %C = value defined by text_event - do not use with text_event!
340 # You can put quotation marks around the text to allow
341 # leading spaces
342 #####
343
344 # Locate and draw a box around the moving object.
345 # Valid values: on, off, preview (default: off)
346 # Set to 'preview' will only draw a box in preview_shot pictures.
347 locate_motion_mode off
348

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349 # Set the look and style of the locate box if enabled.
350 # Valid values: box, redbox, cross, redcross (default: box)
351 # Set to 'box' will draw the traditional box.
352 # Set to 'redbox' will draw a red box.
353 # Set to 'cross' will draw a little cross to mark center.
354 # Set to 'redcross' will draw a little red cross to mark center.
355 locate_motion_style box
356
357 # Draws the timestamp using same options as C function strftime(3)
358 # Default: %Y-%m-%d\n%T = date in ISO format and time in 24 hour clock
359 # Text is placed in lower right corner
360 text_right %Y-%m-%d\n%T-%q
361
362 # Draw a user defined text on the images using same options as C function strftime(3)
363 # Default: Not defined = no text
364 # Text is placed in lower left corner
365 ; text_left CAMERA %t
366
367 # Draw the number of changed pixed on the images (default: off)
368 # Will normally be set to off except when you setup and adjust the motion settings
369 # Text is placed in upper right corner
370 text_changes off
371
372 # This option defines the value of the special event conversion specifier %C
373 # You can use any conversion specifier in this option except %C. Date and time
374 # values are from the timestamp of the first image in the current event.
375 # Default: %Y%m%d%H%M%S
376 # The idea is that %C can be used filenames and text_left/right for creating
377 # a unique identifier for each event.
378 text_event %Y%m%d%H%M%S
379
380 # Draw characters at twice normal size on images. (default: off)
381 text_double on
382
383
384 # Text to include in a JPEG EXIF comment
385 # May be any text, including conversion specifiers.
386 # The EXIF timestamp is included independent of this text.
387 ;exif_text %i%J/%K%L
388
389 #####
390 # Target Directories and filenames For Images And Films
391 # For the options snapshot_, picture_, movie_ and timelapse_filename
392 # you can use conversion specifiers
393 # %Y = year, %m = month, %d = date,
394 # %H = hour, %M = minute, %S = second,
395 # %v = event, %q = frame number, %t = camera id number,
396 # %D = changed pixels, %N = noise level,
397 # %i and %J = width and height of motion area,
398 # %K and %L = X and Y coordinates of motion center
399 # %C = value defined by text_event
400 # Quotation marks round string are allowed.
401 #####
402
403 # Target base directory for pictures and films
404 # Recommended to use absolute path. (Default: current working directory)
405 target_dir /var/lib/motion
406
407 # File path for snapshots (jpeg, ppm or webp) relative to target_dir
408 # Default: %v-%Y%m%d%H%M%S-snapshot
409 # Default value is equivalent to legacy oldlayout option

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410 # For Motion 3.0 compatible mode choose: %Y/%m/%d/%H/%M/%S-snapshot
411 # File extension .jpg, .ppm or .webp is automatically added so do not include this.
412 # Note: A symbolic link called lastsnap.jpg created in the target_dir will always
413 # point to the latest snapshot, unless snapshot_filename is exactly 'lastsnap'
414 snapshot_filename %v-%Y%m%d%H%M%S-snapshot
415
416 # File path for motion triggered images (jpeg, ppm or .webp) relative to target_dir
417 # Default: %v-%Y%m%d%H%M%S-%q
418 # Default value is equivalent to legacy oldlayout option
419 # For Motion 3.0 compatible mode choose: %Y/%m/%d/%H/%M/%S-%q
420 # File extension .jpg, .ppm or .webp is automatically added so do not include this
421 # Set to 'preview' together with best-preview feature enables special naming
422 # convention for preview shots. See motion guide for details
423 picture_filename %v-%Y%m%d%H%M%S-%q
424
425 # File path for motion triggered ffmpeg films (movies) relative to target_dir
426 # Default: %v-%Y%m%d%H%M%S
427 # File extensions(.mpg .avi) are automatically added so do not include them
428 movie_filename %v-%Y%m%d%H%M%S
429
430 # File path for timelapse movies relative to target_dir
431 # Default: %Y%m%d-timelapse
432 # File extensions(.mpg .avi) are automatically added so do not include them
433 timelapse_filename %Y%m%d-timelapse
434
435 #####
436 # Global Network Options
437 #####
438 # Enable IPv6 (default: off)
439 ipv6_enabled off
440
441 #####
442 # Live Stream Server
443 #####
444
445 # The mini-http server listens to this port for requests (default: 0 = disabled)
446 stream_port 8081
447
448 # 50% scaled down substream (default: 0 = disabled)
449 # substream_port 8082
450
451 # Quality of the jpeg (in percent) images produced (default: 50)
452 stream_quality 50
453
454 # Output frames at 1 fps when no motion is detected and increase to the
455 # rate given by stream_maxrate when motion is detected (default: off)
456 stream_motion off
457
458 # Maximum framerate for stream streams (default: 1)
459 stream_maxrate 25
460
461 # Restrict stream connections to localhost only (default: on)
462 stream_localhost off
463
464 # Limits the number of images per connection (default: 0 = unlimited)
465 # Number can be defined by multiplying actual stream rate by desired number of
466 seconds
467 # Actual stream rate is the smallest of the numbers framerate and stream_maxrate
468 stream_limit 0
469
470 # Set the authentication method (default: 0)

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470 # 0 = disabled
471 # 1 = Basic authentication
472 # 2 = MD5 digest (the safer authentication)
473 stream_auth_method 0
474
475 # Authentication for the stream. Syntax username:password
476 # Default: not defined (Disabled)
477 ; stream_authentication username:password
478
479 # Percentage to scale the stream image for preview
480 # This is scaled on the browser side, motion will keep sending full frames
481 # Default: 25
482 ; stream_preview_scale 25
483
484 # Have stream preview image start on a new line
485 # Default: no
486 ; stream_preview_newline no
487
488 #####
489 # HTTP Based Control
490 #####
491
492 # TCP/IP port for the http server to listen on (default: 0 = disabled)
493 webcontrol_port 8080
494
495 # Restrict control connections to localhost only (default: on)
496 webcontrol_localhost on
497
498 # Output for http server, select off to choose raw text plain (default: on)
499 webcontrol_html_output on
500
501 # Authentication for the http based control. Syntax username:password
502 # Default: not defined (Disabled)
503 ; webcontrol_authentication username:password
504
505 # Parameters to include on webcontrol. 0=none, 1=limited, 2=advanced, 3=restricted
506 # Default: 0 (none)
507 webcontrol_parms 0
508
509
510 #####
511 # Tracking (Pan/Tilt)
512 #####
513
514 # Type of tracker (0=none (default), 1=stepper, 2=iomoyo, 3=pwc, 4=generic, 5=uvvideo, 6=servo)
515 # The generic type enables the definition of motion center and motion size to
516 # be used with the conversion specifiers for options like on_motion_detected
517 track_type 0
518
519 # Enable auto tracking (default: off)
520 track_auto off
521
522 # Serial port of motor (default: none)
523 ;track_port /dev/ttyS0
524
525 # Motor number for x-axis (default: 0)
526 ;track_motorx 0
527
528 # Set motorx reverse (default: 0)
529 ;track_motorx_reverse 0
```

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530
531 # Motor number for y-axis (default: 0)
532 ;track_motory 1
533
534 # Set motory reverse (default: 0)
535 ;track_motory_reverse 0
536
537 # Maximum value on x-axis (default: 0)
538 ;track_maxx 200
539
540 # Minimum value on x-axis (default: 0)
541 ;track_minx 50
542
543 # Maximum value on y-axis (default: 0)
544 ;track_maxy 200
545
546 # Minimum value on y-axis (default: 0)
547 ;track_miny 50
548
549 # Center value on x-axis (default: 0)
550 ;track_homex 128
551
552 # Center value on y-axis (default: 0)
553 ;track_homey 128
554
555 # ID of an iomojo camera if used (default: 0)
556 track_iomojo_id 0
557
558 # Angle in degrees the camera moves per step on the X-axis
559 # with auto-track (default: 10)
560 # Currently only used with pwc type cameras
561 track_step_angle_x 10
562
563 # Angle in degrees the camera moves per step on the Y-axis
564 # with auto-track (default: 10)
565 # Currently only used with pwc type cameras
566 track_step_angle_y 10
567
568 # Delay to wait for after tracking movement as number
569 # of picture frames (default: 10)
570 track_move_wait 10
571
572 # Speed to set the motor to (stepper motor option) (default: 255)
573 track_speed 255
574
575 # Number of steps to make (stepper motor option) (default: 40)
576 track_stepsize 40
577
578
579 #####
580 # External Commands, Warnings and Logging:
581 # You can use conversion specifiers for the on_xxxx commands
582 # %Y = year, %m = month, %d = date,
583 # %H = hour, %M = minute, %S = second,
584 # %v = event, %q = frame number, %t = camera id number,
585 # %D = changed pixels, %N = noise level,
586 # %i and %J = width and height of motion area,
587 # %K and %L = X and Y coordinates of motion center
588 # %C = value defined by text_event
589 # %f = filename with full path
590 # %n = number indicating filetype
```

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591 # Both %f and %n are only defined for on_picture_save,
592 # on_movie_start and on_movie_end
593 # Quotation marks round string are allowed.
594 #####
595
596 # Do not sound beeps when detecting motion (default: on)
597 # Note: Motion never beeps when running in daemon mode.
598 quiet on
599
600 # Command to be executed when an event starts. (default: none)
601 # An event starts at first motion detected after a period of no motion defined by
602 event_gap
603 ; on_event_start value
604
605 # Command to be executed when an event ends after a period of no motion
606 # (default: none). The period of no motion is defined by option event_gap.
607 ; on_event_end value
608
609 # Command to be executed when a picture (.ppm|.jpg) is saved (default: none)
610 # To give the filename as an argument to a command append it with %f
611 ; on_picture_save value
612
613 # Command to be executed when a motion frame is detected (default: none)
614 ; on_motion_detected value
615
616 # Command to be executed when motion in a predefined area is detected
617 # Check option 'area_detect'. (default: none)
618 ; on_area_detected value
619
620 # Command to be executed when a movie file (.mpg|.avi) is created. (default: none)
621 # To give the filename as an argument to a command append it with %f
622 ; on_movie_start value
623
624 # Command to be executed when a movie file (.mpg|.avi) is closed. (default: none)
625 # To give the filename as an argument to a command append it with %f
626 ; on_movie_end value
627
628 # Command to be executed when a camera can't be opened or if it is lost
629 # NOTE: There is situations when motion don't detect a lost camera!
630 # It depends on the driver, some drivers doesn't detect a lost camera at all
631 # Some hangs the motion thread. Some even hangs the PC! (default: none)
632 ; on_camera_lost value
633
634 # Command to be executed when a camera that was lost has been found (default: none)
635 # NOTE: If motion doesn't properly detect a lost camera, it also won't know it
636 found one.
637 ; on_camera_found value
638
639 #####
640 # Common Options for database features.
641 # Options require database options to be active also.
642 #####
643 # Log to the database when creating motion triggered picture file (default: on)
644 ; sql_log_picture on
645
646 # Log to the database when creating a snapshot image file (default: on)
647 ; sql_log_snapshot on
648
649 # Log to the database when creating motion triggered movie file (default: off)
650 ; sql_log_movie off

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650
651 # Log to the database when creating timelapse movies file (default: off)
652 ; sql_log_timelapse off
653
654 # SQL query string that is sent to the database
655 # Use same conversion specifiers has for text features
656 # Additional special conversion specifiers are
657 # %n = the number representing the file_type
658 # %f = filename with full path
659 # Default value:
660 # Create tables :
661 ##
662 # Mysql
663 # CREATE TABLE security (camera int, filename char(80) not null, frame int,          ↵
664 file_type int, time_stamp timestamp(14), event_time_stamp timestamp(14));
665 #
666 # Postgresql
667 # CREATE TABLE security (camera int, filename char(80) not null, frame int,          ↵
668 file_type int, time_stamp timestamp without time zone, event_time_stamp timestamp    ↵
669 without time zone);
670 #
671 # insert into security(camera, filename, frame, file_type, time_stamp, text_event)    ↵
672 values('%t', '%f', '%q', '%n', '%Y-%m-%d %T', '%C')
673 ; sql_query insert into security(camera, filename, frame, file_type, time_stamp,    ↵
674 event_time_stamp) values('%t', '%f', '%q', '%n', '%Y-%m-%d %T', '%C')
675
676 #####
677 # Database Options
678 #####
679 # database type : mysql, postgresql, sqlite3 (default : not defined)
680 ; database_type value
681
682 # database to log to (default: not defined)
683 # for sqlite3, the full path and name for the database.
684 ; database_dbname value
685
686 # The host on which the database is located (default: localhost)
687 ; database_host value
688
689 # User account name for database (default: not defined)
690 ; database_user value
691
692 # User password for database (default: not defined)
693 ; database_password value
694
695 # Port on which the database is located
696 # mysql 3306 , postgresql 5432 (default: not defined)
697 ; database_port value
698
699 # Database wait time in milliseconds for locked database to
700 # be unlocked before returning database locked error (default 0)
701 ; database_busy_timeout 0
702
703 #####
704 # Video Loopback Device (vloopback project)
705 #####

```

```
706 # Output images to a video4linux loopback device
707 # Specify the device associated with the loopback device
708 # For example /dev/video1 (default: not defined)
709 ; video_pipe value
710
711 # Output motion images to a video4linux loopback device
712 # Specify the device associated with the loopback device
713 # For example /dev/video1 (default: not defined)
714 ; motion_video_pipe value
715
716
717 #####
718 # camera config files - One for each camera.
719 # Except if only one camera - You only need this config file.
720 # If you have more than one camera you MUST define one camera
721 # config file for each camera in addition to this config file.
722 #####
723
724 # Remember: If you have more than one camera you must have one
725 # camera file for each camera. E.g. 2 cameras requires 3 files:
726 # This motion.conf file AND camera1.conf and camera2.conf.
727 # Only put the options that are unique to each camera in the
728 # camera config files.
729 ; camera /etc/motion/camera1.conf
730 ; camera /etc/motion/camera2.conf
731 ; camera /etc/motion/camera3.conf
732 ; camera /etc/motion/camera4.conf
733
734
735 #####
736 # Camera config directory
737 # Any files ending in '.conf' in this directory will be read
738 # as a camera config file.
739 #####
740
741 ; camera_dir /etc/motion/conf.d
742
```