

dev_cmd (260 calls, 0.348 sec)

Generated 09-Dec-2012 15:08:27 using cpu time.

M-function in file D:\Natan\Dropbox\Thesis\Software\main_program\dev_cmd.m

[Copy to new window for comparing multiple runs](#)

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Parents (calling functions)

Function Name	Function Type	Calls
dev_clear_status	M-function	1
dev_query	M-function	193
pulser_cmd	M-function	66

Lines where the most time was spent

Line Number	Code	Calls	Total Time	% Time	Time Plot
13	<code>fprintf(device_paramters.Devic...</code>	260	0.274 s	78.7%	
15	<code>dev_opt_error_check(device_par...</code>	260	0.062 s	17.7%	
5	<code>if(strcmp(cmd, 'NOOP'))</code>	260	0.003 s	1.0%	
16	<code>end</code>	260	0.001 s	0.4%	
10	<code>if (device_paramters.TRACE_CO...</code>	260	0.001 s	0.4%	
All other lines			0.006 s	1.8%	
Totals			0.348 s	100%	

Children (called functions)

Function Name	Function Type	Calls	Total Time	% Time	Time Plot
icinterface.fprintf	M-function	260	0.258 s	74.2%	
dev_opt_error_check	M-function	260	0.056 s	16.1%	
Self time (built-ins, overhead, etc.)			0.034 s	9.8%	
Totals			0.348 s	100%	

M-Lint results

No M-Lint messages.

Coverage results

[[Show coverage for parent directory](#)]

Total lines in function	16
Non-code lines (comments, blank lines)	6
Code lines (lines that can run)	10
Code lines that did run	5
Code lines that did not run	5
Coverage (did run/can run)	50.00 %

Function listing

Color highlight code according to

```

time  calls  line
      1 function dev_cmd( device_paramters, cmd )
      2
      3 %      global TRACE_COMMANDS;
      4
< 0.01  260  5      if( strcmp(cmd, 'NOOP'))
      6          fprintf( '\nNo-op requested');
      7          return;
      8      end
      9
< 0.01  260  10     if ( device_paramters.TRACE_COMMANDS)
      11         fprintf( '\nCMD: %s', cmd);
      12     end
0.27   260  13     fprintf(device_paramters.Device, cmd);
      14
0.06   260  15     dev\_opt\_error\_check(device_paramters);
< 0.01  260  16 end

```

Other subfunctions in this file are not included in this listing.