

My Hardware

> Executing task: platformio device monitor <

--- Miniterm on /dev/cu.SLAB_USBtoUART 115200,8,N,1 ---

--- Quit: Ctrl+C | Menu: Ctrl+T | Help: Ctrl+T followed by Ctrl+H ---

rd NUL \$ ħL ? STX ? c ? N FF FF EOT ? FS ? d ? FF c |

? ? ETX ? DC2 ? r ? c ? EOT b ? p ~ ? n ? NUL d N n ? ? ? ? FF c FS p ? ? ? cl

STX r d p ? n ? DLE STX FF FF ? FF | EOT ? ? ? ? FF EOT FF c EOT n ? | STX | ? EOT EOT ? p EOT ? ? ? o N ? ETX | ? ? NUL |

STX ? DC2 DC2 no EOT | ` STX SO ETX or ? ? ? ? N FF FF b FF ? SI | SO r ? ? ? o EOT FF # EOT ? SO d ? c # b FF FF ? ?

STX { d ` ETX ? ? ? o ? STX

SPI started.

** Restart **

SD initialized.

1/22/20 07:25:37z Real Time Clock is running. Unix time 1579677937

1/22/20 07:25:37z Reset reason: External System

1/22/20 07:25:37z Trace: 9:1, 8:2[11], 8:2, 9:2, 1:2, 1:3, 1:4, 1:1[11], 1:2[12], 9:0[12], 9:0, 9:1, 8:2[12], 8:2, 9:2, 1:2, 1:3, 1:4, 1:1[12], 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2[1], 9:0[1], 9:0, 9:1

1/22/20 07:25:37z ESP8266 ChipID: 8025364

1/22/20 07:25:37z IoTaWatt 4.x, Firmware version 02_05_02

1/22/20 07:25:37z SPIFFS mounted.

1/22/20 09:25:38 Local time zone: +2:00

1/22/20 09:25:38 device name: IOTmeter

1/22/20 09:25:38 MDNS responder started for hostname IOTmeter

1/22/20 09:25:38 LLNMR responder started for hostname IOTmeter

1/22/20 09:25:38 HTTP server started

1/22/20 09:25:38 timeSync: service started.

1/22/20 09:25:38 statService: started.

1/22/20 09:25:38 Updater: service started. Auto-update class is ALPHA

1/22/20 09:25:38 dataLog: service started.

1/22/20 09:25:38 dataLog: Last log entry 01/22/20 09:25:30

1/22/20 09:25:39 WiFi connected. SSID=DJ KRAAI, IP=10.0.0.110, channel=10, RSSI -66db

1/22/20 09:25:40 Updater: Auto-update is current for class ALPHA.

Low sample count 57

Low sample count 34

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000

excvaddr=0x40269f2d depc=0x00000000

ctx: cont
sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579
3ffffda0: 3fff1f74 4022ddab 00001028 3fff00dc
3ffffdb0: 00000010 3ffffe10 3ffffe10 4022ddab
3ffffdc0: 3fff1f74 0000102b 0000102b 4010020c
3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc
3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd68
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd84
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022ddab
3ffffe20: 3fff1f74 00001028 00001028 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022ddab
3ffffe50: 3fff3fac 00000001 3ffffea0 4022ddf7
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df2c
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3ffa5e4 0000000f 00000001 40231150
3ffffeb0: 00000000 3fff41dc 3fff0cba 3fff3fac
3ffffec0: 0000000f 00000001 00000003 00000000
3ffffed0: 00000000 3fff119c 3fff1158 4023115a
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 00000000 3fff4244 40215748
3fffff20: 3fff119c 00000001 00000000 40216424
3fffff30: 3fff4244 00000000 4021f6ac 0000000f
3fffff40: 00000000 4bc6a7f0 0000dad0 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 00000001 3fff00dc 4022eb00 3fffefb0
3fffff70: 00000000 00000000 00000000 4022ebba
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3fffff90: 3fff419c 40231150 feefeffe feefeffe
3fffffa0: 00000000 00000000 00000001 3fff1e28
3fffffb0: 3fffdad0 00000000 3fff1e21 4022eb8c
3fffffc0: feefeffe feefeffe 3ffe8710 40100721
<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16

tail 8
chksum 0x2d
csum 0x2d
vbb28d4a3
~ld

SPI started.

** Restart **

SD initialized.

1/22/20 07:26:33z Real Time Clock is running. Unix time 1579677993

1/22/20 07:26:33z Reset reason: Exception

1/22/20 07:26:33z Trace: 1:1[11], 1:2[12], 9:0[12], 9:0, 9:1, 8:2[12], 8:2, 9:2, 1:2, 1:3, 1:4, 1:1[12], 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2[1], 9:0[1], 9:0, 9:1, 8:4, 8:2[1], 8:2, 9:2, 1:2, 1:3, 10:13

1/22/20 07:26:33z ESP8266 ChipID: 8025364

1/22/20 07:26:33z IoTaWatt 4.x, Firmware version 02_05_02

1/22/20 07:26:33z SPIFFS mounted.

1/22/20 09:26:34 Local time zone: +2:00

1/22/20 09:26:34 device name: IOTmeter

1/22/20 09:26:34 MDNS responder started for hostname IOTmeter

1/22/20 09:26:34 LLMNR responder started for hostname IOTmeter

1/22/20 09:26:34 HTTP server started

1/22/20 09:26:34 timeSync: service started.

1/22/20 09:26:34 statService: started.

1/22/20 09:26:34 Updater: service started. Auto-update class is ALPHA

1/22/20 09:26:34 dataLog: service started.

1/22/20 09:26:35 dataLog: Last log entry 01/22/20 09:26:30

1/22/20 09:26:35 WiFi connected. SSID=DJ KRAAI, IP=10.0.0.110, channel=10, RSSI -70db

1/22/20 09:26:36 Updater: Auto-update is current for class ALPHA.

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000

excaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579

3ffffda0: 3fff1f74 4022ddab 00000f81 3fff00dc

3ffffdb0: 00000010 3ffffe10 3ffffe10 4022ddab

3ffffdc0: 3fff1f74 00000f8a 00000f8a 4010020c

3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc

3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd68
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd84
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022ddab
3ffffe20: 3fff1f74 00000f87 00000f87 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022ddab
3ffffe50: 3fffa0ac 00000001 3ffffea0 4022ddf7
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df2c
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fffa0dc 0000000f 00000001 40231150
3ffffeb0: 00000000 3fff419c 3fff0d0a 3fffa0ac
3ffffec0: 0000000f 00000001 00000003 00000000
3ffffed0: 00000000 3fff119c 3fff1158 4023115a
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 00000000 3fff470c 40215748
3fffff20: 3fff119c 00000001 00000000 40216424
3fffff30: 3fff470c 00000000 4021f6ac 0000000f
3fffff40: 00000000 4bc6a7f0 00001503 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 0000000c 3fff00dc 4022eb00 3fffefb0
3fffff70: 00000000 00000000 0000000b 4022ebba
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3fffff90: 3fff325c 40231150 feefeffe feefeffe
3fffffa0: 00000000 00000000 00000001 3fff1e28
3fffffb0: 3fffdad0 00000000 3fff1e21 4022eb8c
3fffffc0: feefeffe feefeffe 3ffe8710 40100721
<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16
tail 8
chksum 0x2d
csum 0x2d
vbb28d4a3
~ld

SPI started.

** Restart **

SD initialized.

1/22/20 07:26:39z Real Time Clock is running. Unix time 1579677999

1/22/20 07:26:39z Reset reason: Exception

1/22/20 07:26:39z Trace: 9:1, 8:4, 8:2[10], 8:2, 9:2, 1:2, 1:3, 1:4, 1:1[10], 1:2[11], 9:0[11], 9:0, 9:1, 8:4, 8:2[11], 8:2, 9:2, 1:2, 1:3, 1:4, 1:1[11], 1:2[12], 9:0[12], 9:0, 9:1, 8:4, 8:2[12], 8:2, 9:2, 1:2, 1:3, 10:13

1/22/20 07:26:39z ESP8266 ChipID: 8025364

1/22/20 07:26:39z IoTaWatt 4.x, Firmware version 02_05_02

1/22/20 07:26:39z SPIFFS mounted.

1/22/20 09:26:40 Local time zone: +2:00

1/22/20 09:26:40 device name: IOTmeter

1/22/20 09:26:40 MDNS responder started for hostname IOTmeter

1/22/20 09:26:40 LLNMR responder started for hostname IOTmeter

1/22/20 09:26:40 HTTP server started

1/22/20 09:26:40 timeSync: service started.

1/22/20 09:26:40 statService: started.

1/22/20 09:26:40 Updater: service started. Auto-update class is ALPHA

1/22/20 09:26:40 dataLog: service started.

1/22/20 09:26:40 dataLog: Last log entry 01/22/20 09:26:35

1/22/20 09:26:41 WiFi connected. SSID=DJ KRAAI, IP=10.0.0.110, channel=10, RSSI -67db

1/22/20 09:26:42 Updater: Auto-update is current for class ALPHA.