

Terminal log file

Date: 30/12/2024 - 02:40:55

ets Jul 29 2019 12:21:46

rst:0x1 (POWERON\_RESET),boot:0x13 (SPI\_FAST\_FLASH\_BOOT)

configsip: 0, SPIWP:0xee

clk\_drv:0x00,q\_drv:0x00,d\_drv:0x00,cs0\_drv:0x00,hd\_drv:0x00,wp\_drv:0x00

mode:DIO, clock div:3

load:0x3fff0030,len:7176

load:0x40078000,len:15564

ho 0 tail 12 room 4

load:0x40080400,len:4

load:0x40080404,len:3904

entry 0x40080640

[0;32mI (31) boot: ESP-IDF HEAD-HASH-NOTFOUND 2nd stage bootloader[0m

[0;32mI (31) boot: compile time Dec 27 2024 13:58:32[0m

[0;32mI (32) boot: Multicore bootloader[0m

[0;32mI (36) boot: chip revision: v3.0[0m

[0;32mI (40) boot.esp32: SPI Speed : 26.7MHz[0m

[0;32mI (45) boot.esp32: SPI Mode : DIO[0m

[0;32mI (50) boot.esp32: SPI Flash Size : 2MB[0m

[0;32mI (54) boot: Enabling RNG early entropy source...[0m

[0;32mI (60) boot: Partition Table:[0m

[0;32mI (63) boot: ## Label Usage Type ST Offset

Length[0m

[0;32mI (70) boot: 0 nvs WiFi data 01 02 00009000  
00006000[0m

[0;32mI (78) boot: 1 phy\_init RF data 01 01 0000f000  
00001000[0m

[0;32mI (85) boot: 2 factory factory app 00 00 00010000  
00100000[0m

[0;32mI (93) boot: End of partition table[0m

[0;32mI (97) esp\_image: segment 0: paddr=00010020 vaddr=3f400020 size=2114ch  
(135500) map[0m

[0;32mI (160) esp\_image: segment 1: paddr=00031174 vaddr=3ffbdb60 size=05840h (  
22592) load[0m

[0;32mI (170) esp\_image: segment 2: paddr=000369bc vaddr=40080000 size=0965ch (  
38492) load[0m

[0;32mI (187) esp\_image: segment 3: paddr=00040020 vaddr=400d0020 size=89cd8h  
(564440) map[0m

[0;32mI (414) esp\_image: segment 4: paddr=000c9d00 vaddr=4008965c size=10030h (  
65584) load[0m

[0;32mI (457) boot: Loaded app from partition at offset 0x10000[0m

[0;32mI (457) boot: Disabling RNG early entropy source...[0m

[0;32mI (469) cpu\_start: Multicore app[0m

[0;32mI (478) cpu\_start: Pro cpu start user code[0m

[0;32mI (478) cpu\_start: cpu freq: 240000000 Hz[0m

[0;32mI (478) app\_init: Application information:[0m

[0;32mI (481) app\_init: Project name: esp-project[0m

[0;32mI (486) app\_init: App version: 1[0m

[0;32mI (491) app\_init: Compile time: Dec 27 2024 13:58:11[0m

[0;32mI (497) app\_init: ELF file SHA256: 194b0c81f7039a92...[0m

[0;32mI (503) app\_init: ESP-IDF: HEAD-HASH-NOTFOUND[0m

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[]0;32mI (508) efuse_init: Min chip rev:      v0.0[]0m
[]0;32mI (513) efuse_init: Max chip rev:      v3.99 []0m
[]0;32mI (518) efuse_init: Chip rev:          v3.0[]0m
[]0;32mI (523) heap_init: Initializing. RAM available for dynamic allocation:[]0m
[]0;32mI (530) heap_init: At 3FFAE6E0 len 0000F480 (61 KiB): DRAM[]0m
[]0;32mI (536) heap_init: At 3FFC84E0 len 00017B20 (94 KiB): DRAM[]0m
[]0;32mI (542) heap_init: At 3FFE0440 len 00003AE0 (14 KiB): D/IRAM[]0m
[]0;32mI (549) heap_init: At 3FFE4350 len 0001BCB0 (111 KiB): D/IRAM[]0m
[]0;32mI (555) heap_init: At 4009968C len 00006974 (26 KiB): IRAM[]0m
[]0;32mI (564) spi_flash: detected chip: generic[]0m
[]0;32mI (566) spi_flash: flash io: dio[]0m
[]0;33mW (570) spi_flash: Detected size(4096k) larger than the size in the
binary image header(2048k). Using the size in the binary image header.[]0m
[]0;32mI (584) coexist: coex firmware version: 4482466[]0m
[]0;32mI (589) main_task: Started on CPU0[]0m
[]0;32mI (599) main_task: Calling app_main()[]0m
I (639) wifi:wifi driver task: 3ffb85fc, prio:23, stack:6656, core=0
I (649) wifi:wifi firmware version: ccaebfa
I (649) wifi:wifi certification version: v7.0
I (649) wifi:config NVS flash: enabled
I (649) wifi:config nano formatting: disabled
I (659) wifi:Init data frame dynamic rx buffer num: 32
I (659) wifi:Init static rx mgmt buffer num: 5
I (669) wifi:Init management short buffer num: 32
I (669) wifi:Init dynamic tx buffer num: 32
I (669) wifi:Init static rx buffer size: 1600
I (679) wifi:Init static rx buffer num: 10
I (679) wifi:Init dynamic rx buffer num: 32
[]0;32mI (689) wifi_init: rx ba win: 6[]0m
[]0;32mI (689) wifi_init: accept mbox: 6[]0m
[]0;32mI (689) wifi_init: tcpip mbox: 32[]0m
[]0;32mI (699) wifi_init: udp mbox: 6[]0m
[]0;32mI (699) wifi_init: tcp mbox: 6[]0m
[]0;32mI (699) wifi_init: tcp tx win: 5744[]0m
[]0;32mI (709) wifi_init: tcp rx win: 5744[]0m
[]0;32mI (709) wifi_init: tcp mss: 1440[]0m
[]0;32mI (719) wifi_init: WiFi IRAM OP enabled[]0m
[]0;32mI (719) wifi_init: WiFi RX IRAM OP enabled[]0m
CONNECT TO SSID - W (739) wifi:Password length matches WPA2 standards, authmode
threshold changes from OPEN to WPA2
[]0;32mI (739) phy_init: phy_version 4830,54550f7,Jun 20 2024,14:22:08[]0m
I (819) wifi:mode : sta (08:b6:1f:80:aa:68)
I (819) wifi:enable tsf
I (839) wifi:new:<2,0>, old:<1,0>, ap:<255,255>, sta:<2,0>, prof:1,
snd_ch_cfg:0x0
I (839) wifi:state: init -> auth (0xb0)
I (849) wifi:state: auth -> assoc (0x0)
I (849) wifi:state: assoc -> run (0x10)
I (869) wifi:<ba-add>idx:0 (ifx:0, 64:6d:6c:fa:d4:80), tid:0, ssn:0, winSize:64
I (889) wifi:connected with AccessPoint, aid = 3, channel 2, BW20, bssid =
64:6d:6c:fa:d4:80
I (889) wifi:security: WPA2-PSK, phy: bgn, rssi: -59
I (889) wifi:pm start, type: 1

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I (889) wifi:dp: 1, bi: 102400, li: 3, scale listen interval from 307200 us to 307200 us

I (919) wifi:AP's beacon interval = 102400 us, DTIM period = 1

[0;32mI (1899) esp\_netif\_handlers: sta ip: 192.168.1.6, mask: 255.255.255.0, gw: 192.168.1.1[0m

[0;32mI (1899) wifi: got ip:192.168.1.6[0m

OK

OPEN SOCKET - OK

CONNECT TO HOST - ([www.worldtimeapi.org](http://www.worldtimeapi.org)) - I (2299) wifi:<ba-add>idx:1 (ifx:0, 64:6d:6c:fa:d4:80), tid:1, ssn:0, winSize:64

OK

SENDING :-

GET /api/timezone/europe/brussels HTTP/1.1

Host: [www.worldtimeapi.org](http://www.worldtimeapi.org)

LENGTH = 74

WAIT FOR REPLY:-

HTTP/1.1 200 OK

access-control-allow-credentials: true

access-control-allow-origin: \*

access-control-expose-headers:

cache-control: max-age=0, private, must-revalidate

content-length: 346

content-type: application/json; charset=utf-8

cross-origin-window-policy: deny

date: Mon, 30 Dec 2024 02:41:04 GMT

server: Fly/d5165e6e2 (2024-12-18)

vary: accept-encoding

x-content-type-options: nosniff

x-download-options: noopen

x-frame-options: SAMEORIGIN

x-permitted-cross-domain-policies: none

x-ratelimit-limit: 30

x-ratelimit-remaining: 19

x-ratelimit-reset: 1735527600

x-request-from: 86.28.168.18

x-request-id: GBXUH-y-TKbTHnqqXTFB

x-request-regions: a/lhr;s/ams

x-response-origin: e825739b627078

x-runtime: 50ms

x-xss-protection: 1; mode=block

via: 1.1 fly.io

fly-request-id: 01JGAQ0FDTVK4HP3KX37BV218Y-lhr

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{"utc_offset":"+01:00","timezone":"Europe/Brussels","day_of_week":1,"day_of_year":365,"datetime":"2024-12-30T03:41:05.027995+01:00","utc_datetime":"2024-12-30T02:41:05.027995+00:00","unixtime":1735526465,"raw_offset":3600,"week_number":1,"dst":false,"abbreviation":"CET","dst_offset":0,"dst_from":null,"dst_until":null,"client_ip":"86.28.168.18"}
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EXTRACT & PRINT DATA -

Time Zone = Europe/Brussels

Day of Week = 1

Day of Year = 365

Date and Time = 2024-12-30T03:41:05.

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Date: 30/12/2024 - 02:41:09

End log file