

Arduino: 1.8.13 (Linux), Board: "NodeMCU 1.0 (ESP-12E Module), 80 MHz, Flash, Legacy (new can return nullptr), All SSL ciphers (most compatible), 4MB (FS:2MB OTA:~1019KB), 2, v2 Lower Memory, Disabled, None, Only Sketch, 115200"

Executable segment sizes:

```
IROM   : 228624      - code in flash          (default or ICACHE_FLASH_ATTR)
IRAM   : 26752 / 32768 - code in IRAM          (ICACHE_RAM_ATTR, ISRs...)
DATA   : 1248      ) - initialized variables (global, static) in RAM/HEAP
RODATA : 688      ) / 81920 - constants              (global, static) in RAM/HEAP
BSS    : 24880     ) - zeroed variables          (global, static) in RAM/HEAP
```

Der Sketch verwendet 257312 Bytes (24%) des Programmspeicherplatzes. Das Maximum sind 1044464 Bytes.

Globale Variablen verwenden 26816 Bytes (32%) des dynamischen Speichers, 55104 Bytes für lokale Variablen verbleiben. Das Maximum sind 81920 Bytes.

```
/home/cuj/.arduino15/packages/esp8266/tools/python3/3.7.2-post1/python3 /home/-
cuj/.arduino15/packages/esp8266/hardware/esp8266/2.7.4/tools/upload.py --chip esp8266 --
port /dev/ttyUSB0 --baud 115200 --before default_reset --after hard_reset write_flash
0x0 /tmp/arduino_build_194967/sketch_jan05a.ino.bin
esptool.py v2.8
```

Serial port /dev/ttyUSB0

Connecting.....

Traceback (most recent call last):

```
File "/home/cuj/.arduino15/packages/esp8266/hardware/esp8266/2.7.4/tools/upload.py",
line 65, in <module>
```

```
    esptool.main(cmdline)
```

```
File "/home/cuj/.arduino15/packages/esp8266/hardware/esp8266/2.7.4/tools/esptool/-
esptool.py", line 2890, in main
```

```
    esp.connect(args.before)
```

```
File "/home/cuj/.arduino15/packages/esp8266/hardware/esp8266/2.7.4/tools/esptool/-
esptool.py", line 483, in connect
```

```
    raise FatalError('Failed to connect to %s: %s' % (self.CHIP_NAME, last_error))
```

```
esptool.FatalError: Failed to connect to ESP8266: Invalid head of packet (0x08)
```

```
esptool.FatalError: Failed to connect to ESP8266: Invalid head of packet (0x08)
```

Dieser Bericht wäre detaillierter, wenn die Option
"Ausführliche Ausgabe während der Kompilierung"
in Datei -> Voreinstellungen aktiviert wäre.