

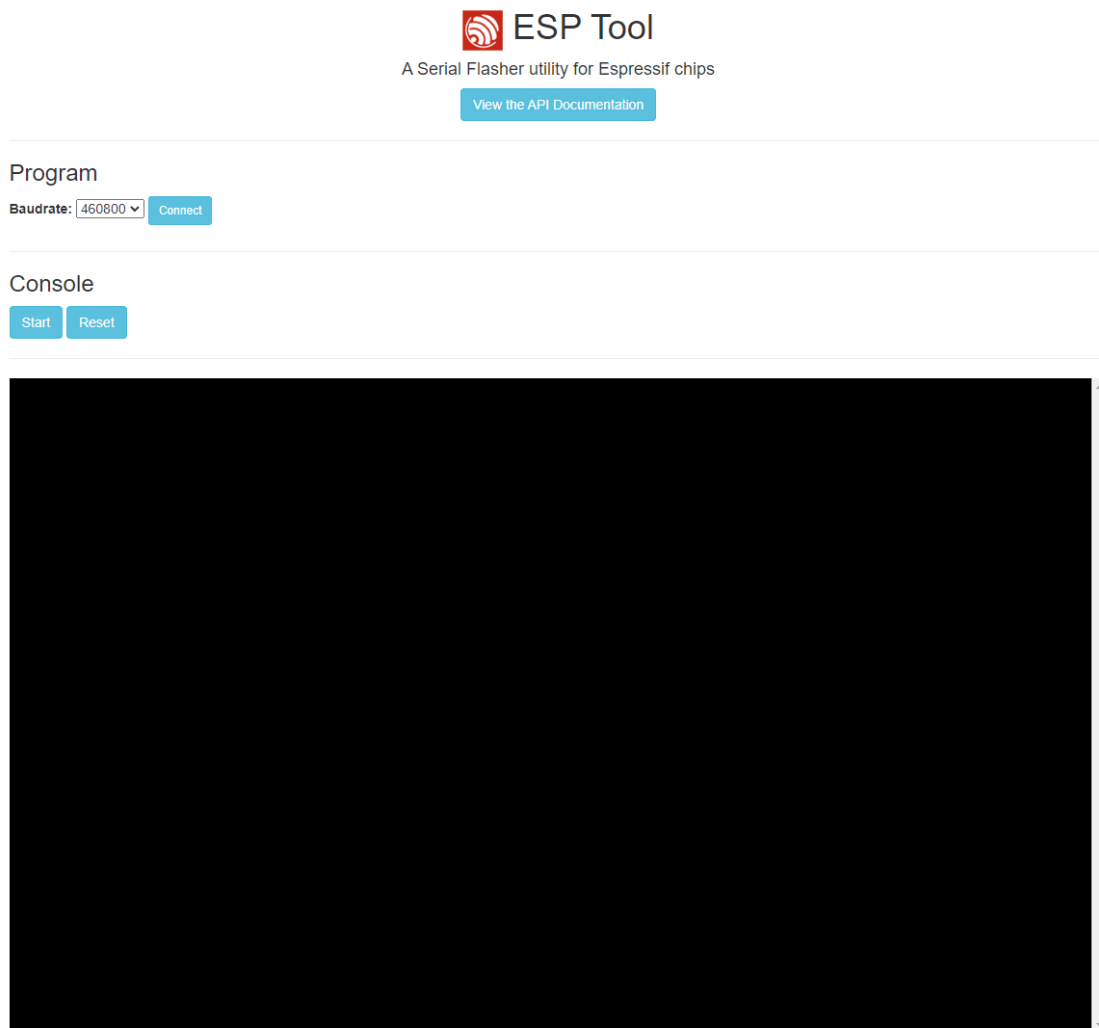


## **CASmo-DTU**

# **Software Rückstellung**

## Schritt 1:

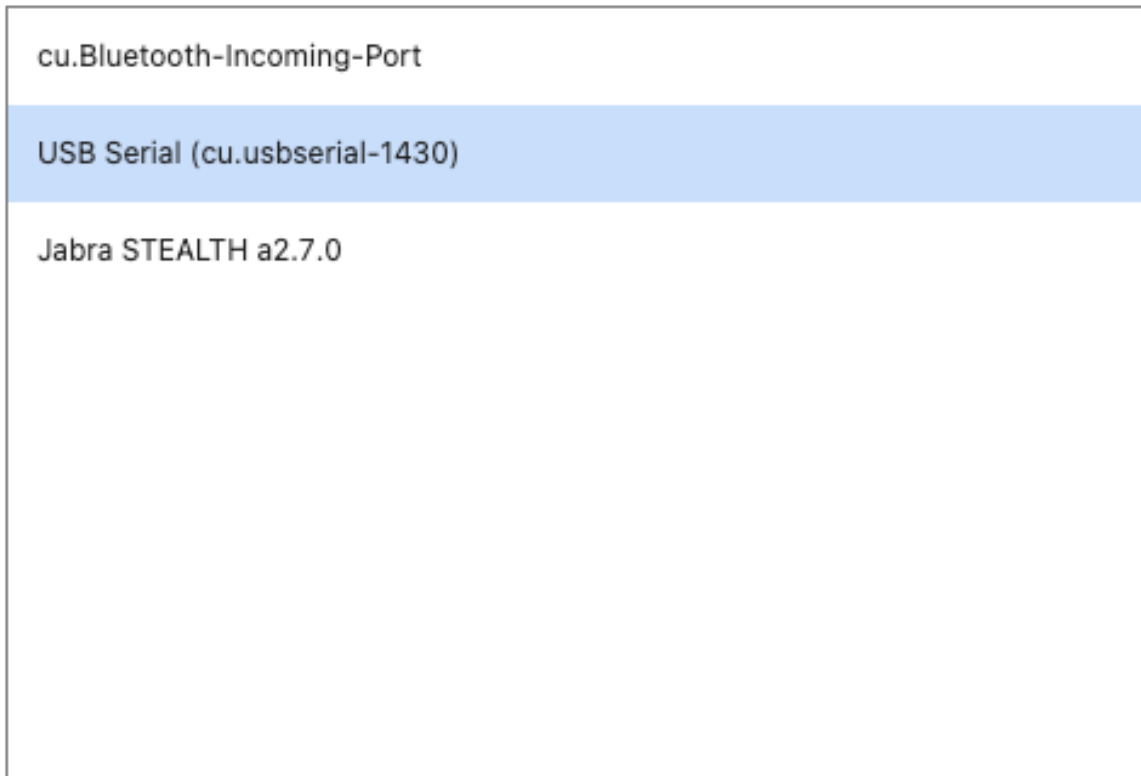
- Schließen Sie das CASmo-DTU Modul per USB an einem PC / Mac Rechner an
- Öffnen Sie im „Chrome“ Browser (andere Browser können eventuell inkompatibel sein) diese URL: <https://espressif.github.io/esptool-js/>
- Wählen Sie die Baudrate „460800“ und drücken Sie „Connect“



## Schritt 2:

- Wählen Sie „USB Serial ....“ aus und drücken „Verbinden“

...möchte eine Verbindung mit einem seriellen Port herstellen



cu.Bluetooth-Incoming-Port

USB Serial (cu.usbserial-1430)

Jabra STEALTH a2.7.0

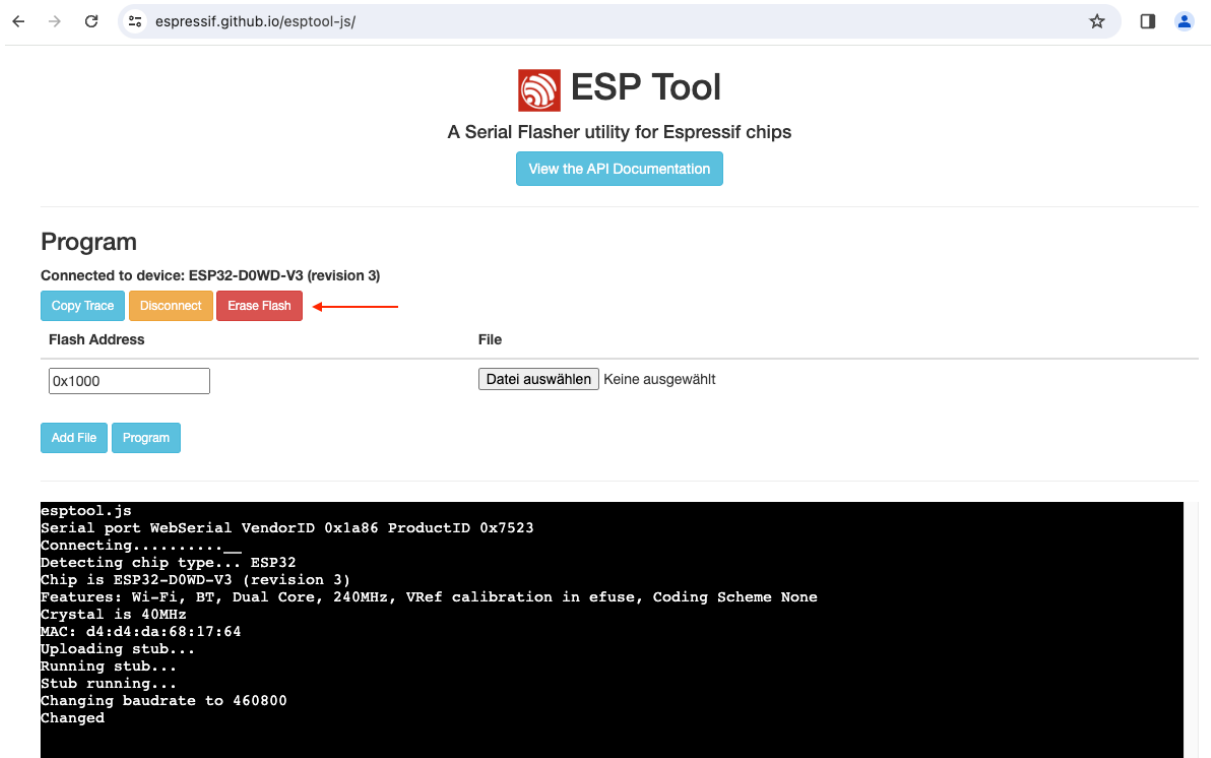


Abbrechen

Verbinden

## Schritt 3:

- Wählen Sie „Erase Flash“ und warten ca. 15 Sekunden bis der Vorgang abgeschlossen ist

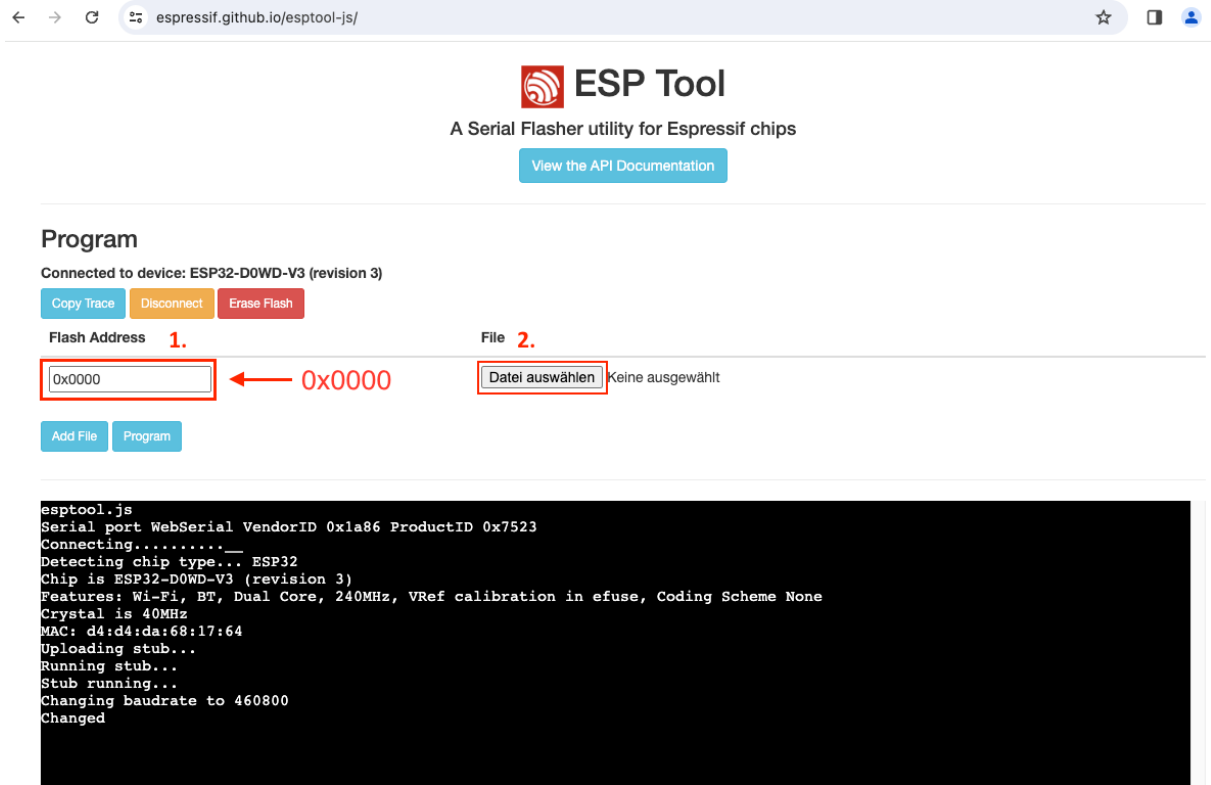


The screenshot shows the ESP Tool web interface in a browser. The address bar displays 'espressif.github.io/esptool-js/'. The main heading is 'ESP Tool' with the subtitle 'A Serial Flasher utility for Espressif chips'. A button labeled 'View the API Documentation' is visible. Under the 'Program' section, it shows 'Connected to device: ESP32-D0WD-V3 (revision 3)'. Three buttons are present: 'Copy Trace' (blue), 'Disconnect' (orange), and 'Erase Flash' (red), with a red arrow pointing to the 'Erase Flash' button. Below this, there are input fields for 'Flash Address' (containing '0x1000') and 'File' (containing 'Datei auswählen' and 'Keine ausgewählt'). At the bottom of the interface, there is a terminal window displaying the following output:

```
esptool.js
Serial port WebSerial VendorID 0x1a86 ProductID 0x7523
Connecting.....
Detecting chip type... ESP32
Chip is ESP32-D0WD-V3 (revision 3)
Features: Wi-Fi, BT, Dual Core, 240MHz, VRef calibration in efuse, Coding Scheme None
Crystal is 40MHz
MAC: d4:d4:da:68:17:64
Uploading stub...
Running stub...
Stub running...
Changing baudrate to 460800
Changed
```

## Schritt 4:

- Ändern Sie den Wert „0x1000“ auf dem Wert „0x0000“ und drücken anschließend die „Datei auswählen“ aus



espressif.github.io/esptool-js/

### ESP Tool

A Serial Flasher utility for Espressif chips

[View the API Documentation](#)

#### Program

Connected to device: ESP32-D0WD-V3 (revision 3)

[Copy Trace](#) [Disconnect](#) [Erase Flash](#)

Flash Address **1.** File **2.**

← 0x0000  Keine ausgewählt

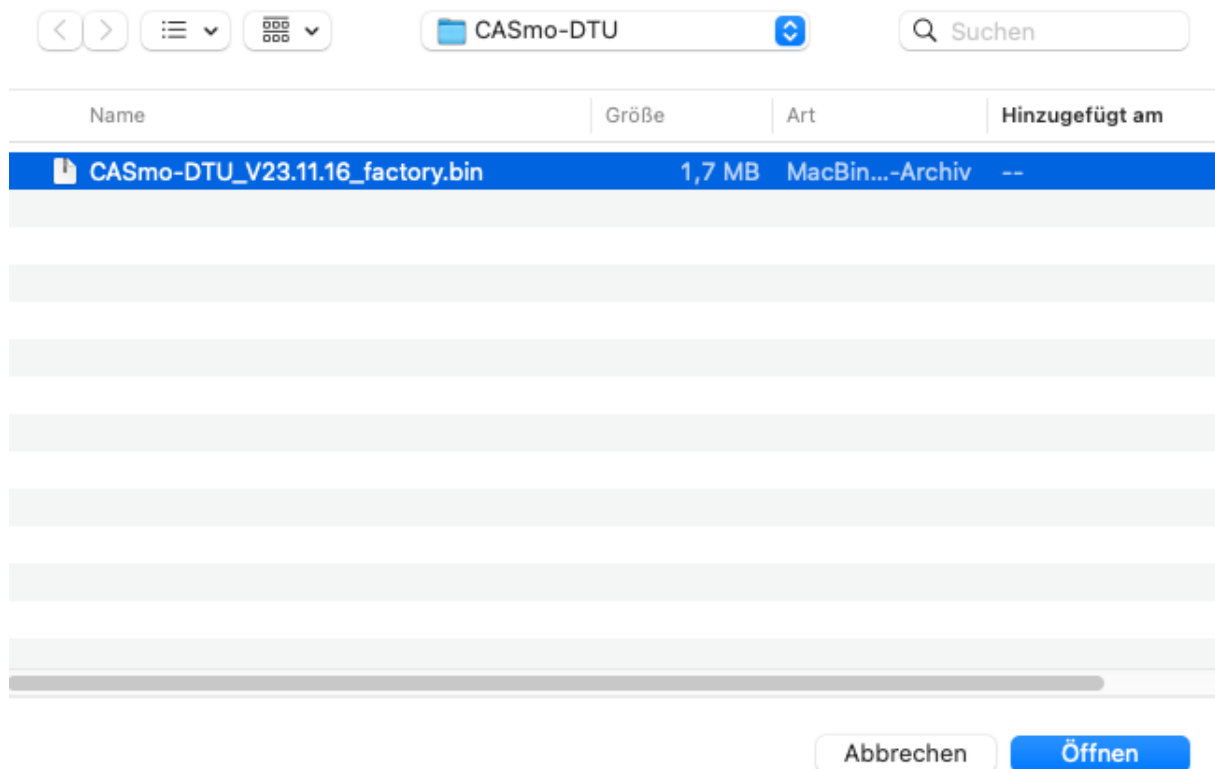
[Add File](#) [Program](#)

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Crystal is 40MHz
MAC: d4:d4:da:68:17:64
Uploading stub...
Running stub...
Stub running...
Changing baudrate to 460800
Changed
```

## Schritt 5:

- Wählen Sie die "CASmo-DTU\_Vxx.x.x\_factory.bin" Datei aus (befindet sich im Ordner dieser Anleitung oder kann hier geladen werden:

<https://downloads.casgermany.com/CASmo-DTU-Software-Reset.zip>) und drücken „Öffnen“



## Schritt 5:

- Drücken Sie abschließend „Program“ und warten bis der Programmiervorgang abgeschlossen ist. Das Modul kann nun vom PC / Mac getrennt und wieder neu eingerichtet werden

**ESP Tool**  
A Serial Flasher utility for Espressif chips  
[View the API Documentation](#)

**Program**  
Connected to device: ESP32-D0WD-V3 (revision 3)

[Copy Trace](#) [Disconnect](#) [Erase Flash](#)

Flash Address:  File:  [Datei auswählen](#)

[Add File](#) **[Program](#)**

```
Writing at 0xcfc9a... (46%)
Writing at 0xd5978... (47%)
Writing at 0xdcbe5e... (49%)
Writing at 0xe18ec... (50%)
Writing at 0xe6d7b... (52%)
Writing at 0xec048... (53%)
Writing at 0xf14d8... (55%)
Writing at 0xf675d... (56%)
Writing at 0xfb90e... (58%)
Writing at 0x100b22... (60%)
Writing at 0x105e6f... (61%)
Writing at 0x10b4a8... (63%)
Writing at 0x110706... (64%)
Writing at 0x115995... (66%)
Writing at 0x11aad2... (67%)
Writing at 0x12070b... (69%)
Writing at 0x125c39... (70%)
Writing at 0x12b1a0... (72%)
Writing at 0x130666... (73%)
Writing at 0x1357c2... (75%)
Writing at 0x13abd8... (76%)
Writing at 0x14007a... (78%)
Writing at 0x1455bd... (80%)
Writing at 0x14adb... (81%)
Writing at 0x150c18... (83%)
Writing at 0x15663d... (84%)
Writing at 0x15bff9... (86%)
Writing at 0x161a9b... (87%)
Writing at 0x1676fe... (89%)
Writing at 0x16fce4... (90%)
Writing at 0x178d7d... (92%)
Writing at 0x17eb3e... (93%)
Writing at 0x1840a9... (95%)
Writing at 0x1898b6... (96%)
Writing at 0x18ec40... (98%)
Writing at 0x194896... (100%)
Wrote 1661296 bytes (1051546 compressed) at 0x0 in 28.51 seconds.
Hash of data verified.
Leaving...
```



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