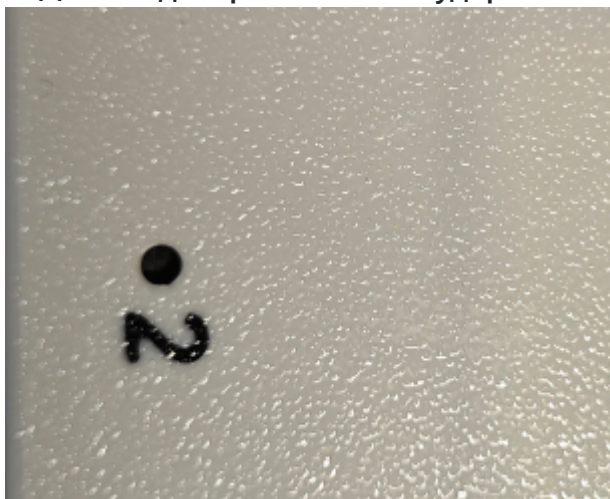


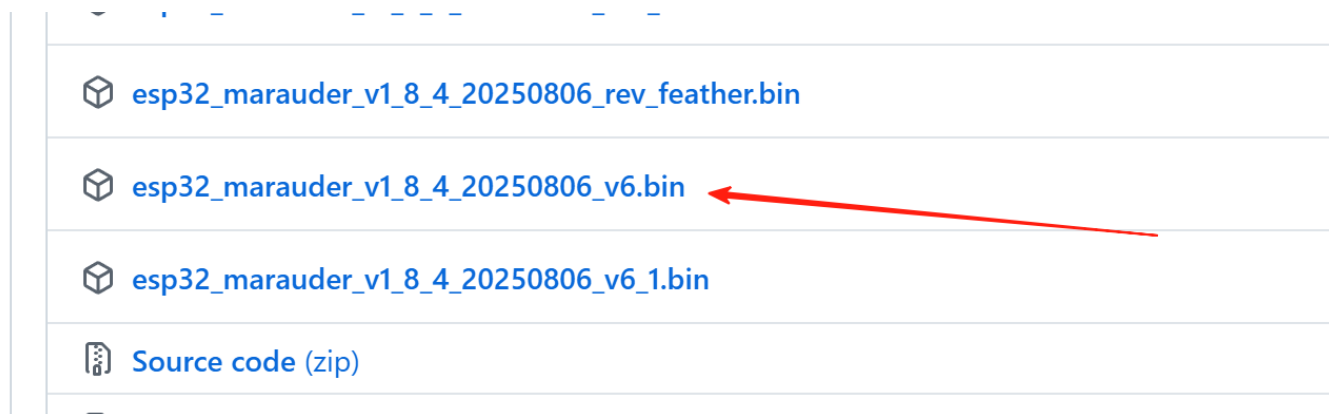
1. Подключите устройство через верхний USB-порт Type-C (убедитесь, что установлен драйвер CH340).



2. Для входа в режим BOOT удерживайте кнопку «2» на задней панели.



3. download v1.8.4 · justcallmekoko/ESP32 · GitHub



4. Подключитесь к порту с помощью онлайн- или офлайн-инструмента (на ваш выбор) для обновления устройства.

- [justcallmekoko/ · GitHub](#)
- https://dl.espressif.com/public/flash_download_tool.zip

- [Spacehuhn web Updater](#)

Using Spacehuhn Web Updater

You can use the web updater made by Spacehuhn to install/update the Marauder firmware on your device. To do so, you will need to provide the Marauder firmware file, partition file, and bootloader file to the installer. Please use the instructions and table below to update your device.

1. Go to the [Web Updater](#)
2. With your device plugged in, click connect
3. Use the following table to select the appropriate files and place them at the corresponding address
 - Enter the address shown as the blue text in the appropriate space and add the file linked to that blue text

	ESP32 Marauder v4, v6, Kit, Mini, v7	Flipper Zero WiFi Dev Board	Flipper Zero Multi Board S3	WiFi Dev Board Pro/LDDB/NodeMCU- 32S/ESP32 Wemos D1 Mini/BFFB
Bootloader	0x1000	0x1000	0x0	0x1000
Partitions	0x8000	0x8000	0x8000	0x8000
Boot App	0xE000	0xE000	0xE000	0xE000
Firmware	0x10000	0x10000	0x10000	0x10000

- Use the following table to select the proper Marauder binary for your hardware. Please refer to version marking on your Marauder hardware is present.