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How to Flash a Custom Firmware to Sonoff



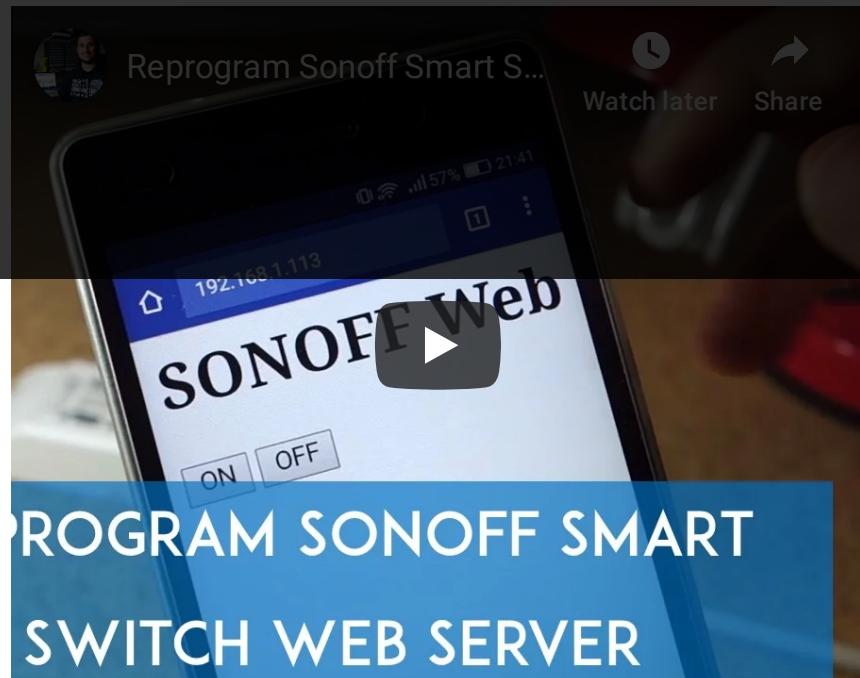
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price.

First, watch the step by step video
tutorial below



The code mentioned in the video can be found here:
[“Reprogram Sonoff Smart Switch with Web Server”](#).

Safety warning

Make sure you disconnect your Sonoff from mains voltage. Then, open the box enclosure.

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firmware.



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That's the pinout.



I've soldered 4 header pins, so that I can easily connect and disconnect wire cables to my Sonoff device.

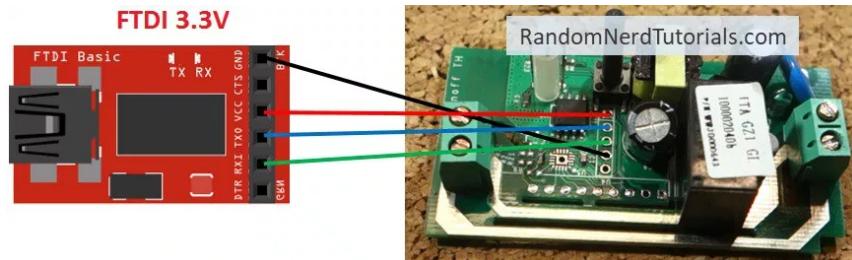


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reference.



Warning: uploading a custom firmware is irreversible and you'll no longer be able to use the app eWeLink.

I've added a toggle switch in the power line, so that I can easily turn the Sonoff on and off to flash a new firmware without having to unplug the FTDI module.



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I used hot glue to glue the ends of the wires together. This prevents you to make wrong connections between the FTDI and the Sonoff in the future.



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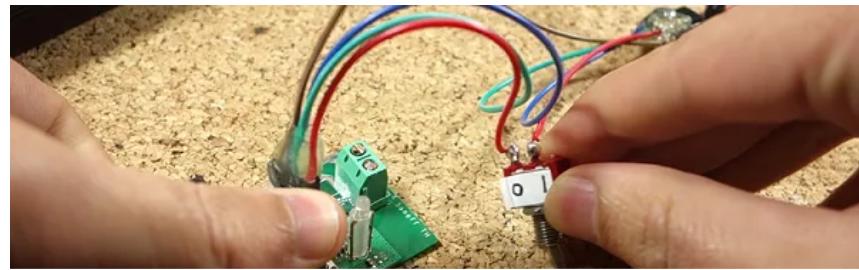
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process:

- 1) Connect your 3.3V FTDI programmer to your computer
- 2) Hold down the Sonoff button



3) Toggle the switch to apply power to the Sonoff circuit



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- » [Sonoff – \\$5 WiFi Wireless Smart Switch Introduction](#)
- » [Reprogram Sonoff Smart Switch with Web Server](#)

Wrapping up

That's it for now, I hope you had fun learning about the Sonoff device. Make sure you [subscribe to my blog](#), because I'll be posting more tutorials about the Sonoff.

Do you have any questions? Leave a comment down below!

Thanks for reading,

Rui



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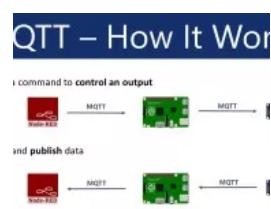
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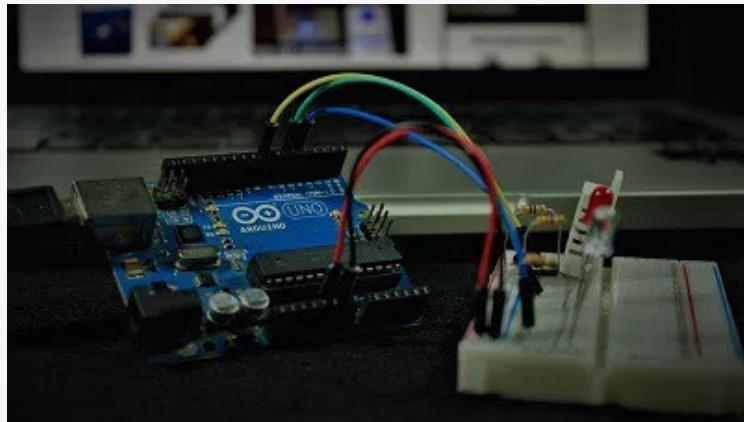
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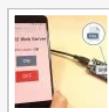
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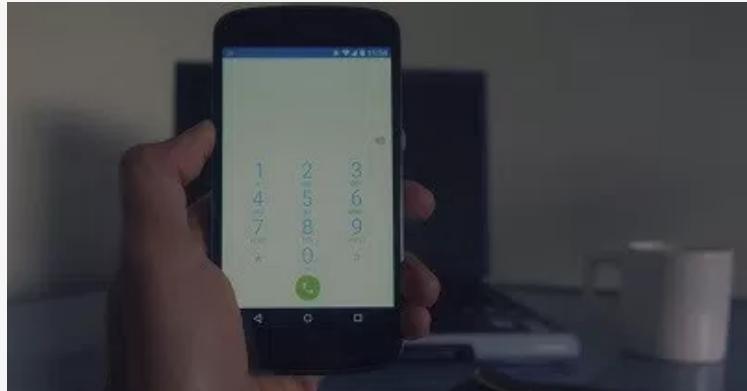
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