

DS18B20 Email Alert

This is a python script that can be run on a Rasberry Pi connected to a DS18B20 temperature sensor. The script will run continuously, and when a temperature threshold is reached, will email a user.

Getting Started

These instructions will get you a copy of the project up and running on your local machine for development and testing purposes. See deployment for notes on how to deploy the project on a live system. <++>

Prerequisites

All code is run on the following system: * A Rasberry Pi Zero W * Rasbian Stretch Lite * Python 3

Installing

1. Run raspi-config `bash sudo raspi-config reboot`
2. Update the Rpi `bash sudo rpi-update sudo apt update sudo apt upgrade reboot`

Running the tests

Explain how to run the automated tests for this system <++>

Break down into end to end tests

Explain what these tests test and why <++>

Give an example <++>

And coding style tests

Explain what these tests test and why <++>

Give an example <++>

Deployment

Add additional notes about how to deploy this on a live system <++>

Contributing

Please read [CONTRIBUTING.md](#) for details on our code of conduct, and the process for submitting pull requests to us.

Authors

- WnndGws

See also the list of [contributors](#) who participated in this project. <++>

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Acknowledgments

- Original code forked from Pimylifeup [Pimylifeup](#)
- Inspiration for project from [Adafruit](#)