

# iGrill Smoker Design

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## Introduction

There are a lot of moving parts in this project, so this is an attempt to document those parts and how they interact.

## Sources

Like most projects this has come from a number of different sources.

- Github iGrill

## Configuration

### INI File

The ini file is a one stop shop to configure this project.

## Scripts

# Bash

# Python

## File relation graph

graph TD

start\_smoking --> paths.sh

start\_smoking --> bt.sh

start\_smoking --> leds.sh

start\_smoking --> config.sh

start\_smoking --> gen\_json.sh

start\_smoking --> get\_mac.sh

start\_smoking --> monitor.py

monitor.py --> data.sh

monitor.py --> logging.py

monitor.py --> igrill.py

config.sh --> paths.sh

config.sh --> read\_ini.sh

config.sh --> defaults.sh

config.sh --> stage.sh

config.sh --> last\_temp.sh

config.sh --> \$food.sh

data.sh --> paths.sh

data.sh --> leds.sh

data.sh --> sounds.sh

data.sh --> kasa.sh

data.sh --> config.sh