# BigClown

Open-source Internet-of-Things for Makers

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📖 **Repositories** 32    👥 People 8    📋 Projects 0

## Pinned repositories

**bcf-skeleton**

BigClown Firmware Skeleton (Empty Application)

● C    ★ 11    ⑂ 6

**bcf-sdk**

BigClown Firmware SDK (Software Development Kit)

● C    ★ 13    ⑂ 6

**bcf-gateway**

Firmware for BigClown Gateway

● C    ★ 6    ⑂ 5

**bc-website**

BigClown Website, Documentation and Blog

● CSS    ★ 10    ⑂ 8

**bc-raspbian**

BigClown Raspbian Image for Raspberry Pi

● Shell    ★ 8    ⑂ 3

**bc-hardware**

BigClown Hardware (Schematic and Assembly Drawings)

★ 9    ⑂ 2

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## bcf-sdk

BigClown Firmware SDK (Software Development Kit)

c  library  firmware  stm32  bigclown

● C  ★ 13  ⑂ 6  ⚖ MIT  Updated 23 minutes ago

## bch-toolchain-windows

BigClown Toolchain for Windows

windows  setup  toolchain  firmware  bigclown

● Inno Setup  ★ 6  Updated an hour ago

## bc-website

BigClown Website, Documentation and Blog

blog  website  documentation  hugo  bigclown

● CSS  ★ 10  ⑂ 8  ⚖ CC-BY-SA-4.0  Updated a day ago

## bcf-generic-node

Firmware for BigClown Generic Node

firmware  wireless  bigclown  low-power  multi-purpose
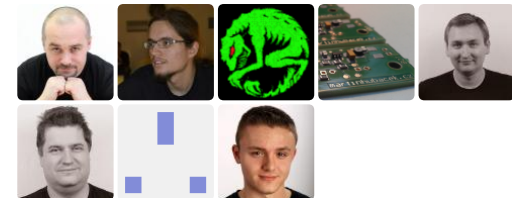
● C  ★ 6  ⑂ 3  ⚖ MIT  Updated 14 days ago

### Top languages

● C  ● Python  ● JavaScript
● Inno Setup  ● Shell

### Most used topics

bigclown  firmware  low-power

wireless  sigfox

### People                8 ›

## bcf-kit-wireless-power-controller

Firmware for BigClown Controller Kit

`firmware` `controller` `wireless` `bigclown` `relay-switch`

● C ★ 2 ⚖ MIT Updated 19 days ago

## bch-firmware-tool

BigClown Firmware Tool (Python Application «bcf»)

`python` `cli` `firmware` `bigclown` `flasher`

● Python ★ 5 ⑂ 1 ⚖ MIT Updated 29 days ago

## bch-mqtt2influxdb

Flexible MQTT to InfluxDB Bridge

`python` `mqtt` `influxdb` `service` `bigclown`

● Python ★ 1 ⚖ MIT Updated on Mar 11

## bc-raspbian

BigClown Raspbian Image for Raspberry Pi

`raspberry-pi` `debian` `distro` `raspbian` `bigclown`

● Shell  ★ 8  ⑂ 3  ⚖ MIT  Updated on Mar 9

## bcf-kit-sigfox-motion-detector

Firmware for BigClown Sigfox Motion Detector Kit

firmware  motion-detector  bigclown  sigfox  low-power

● C  ★ 5  ⑂ 1  ⚖ MIT  Updated on Mar 9

## bc-hardware

BigClown Hardware (Schematic and Assembly Drawings)

iot  hardware  eagle  schematics  bigclown

★ 9  ⑂ 2  Updated on Mar 8

## bch-dashboard

BigClown Dashboard (MQTT Log and Radio Management)

react  redux  mqtt  management  bigclown

● JavaScript  ★ 4  ⑂ 1  ⚖ MIT  Updated on Mar 3

## bcf-wireless-pulse-counter

firmware  wireless  bigclown  low-power  pulse-counter

C ★ 1 ⑂ 1 ⚖ MIT Updated on Feb 27

## bcf-skeleton

BigClown Firmware Skeleton (Empty Application)



c   template   skeleton   firmware   bigclown

C ★ 11 ⑂ 6 ⚖ MIT Updated on Feb 24

## bcf-vscode

VS Code Integration for BigClown Firmware

sdk   integration   firmware   vscode   bigclown

★ 1 Updated on Feb 24

## bcf-kit-wireless-motion-detector

Firmware for BigClown Wireless Motion Detector Kit

firmware   motion   wireless   bigclown   low-power

C ★ 2 ⚖ MIT Updated on Feb 22

## bcf-kit-wireless-co2-monitor

Firmware for BigClown Wireless CO2 monitor Kit

firmware   wireless   bigclown   co2   low-power

firmware   wireless   bigclown   co2   low-power

● C   ★ 3   ⚖ MIT   Updated on Feb 14

## bcf-kit-wireless-flood-detector

Firmware for BigClown Wireless Flood Detector Kit

firmware   wireless   bigclown   low-power   flood-detector

● C   ★ 6   ⚖ MIT   Updated on Feb 14

## bcf-kit-wireless-lcd-thermostat

Firmware for BigClown Wireless LCD Thermostat Kit

firmware   thermostat   wireless   bigclown   low-power

● C   ★ 5   ⚖ MIT   Updated on Feb 13

## bcf-kit-wireless-climate-monitor

Firmware for BigClown Wireless Climate Monitor Kit

firmware   wireless   bigclown   low-power   air-quality-monitor

● C   ★ 4   ⑂ 1   ⚖ MIT   Updated on Feb 13

## bcf-kit-wireless-push-button

Firmware for BigClown Wireless Push Button Kit

firmware  wireless  bigclown  low-power  push-button

● C  ★ 5  ⚖ MIT  Updated on Feb 13

## bch-gateway

BigClown Gateway (Python Application «bcg»)



python  mqtt  service  gateway  bigclown

● Python  ★ 5  ⅄ 3  ⚖ MIT  Updated on Feb 12

## bc-enclosures

BigClown Enclosures (3D Models for Printing)



models  stl  bigclown  3d-print  enclosure

★ 9  ⚖ CC-BY-SA-4.0  Updated on Feb 11

## bcf-kit-sigfox-co2-monitor

Firmware for BigClown Sigfox CO2 Monitor Kit



firmware  bigclown  sigfox  low-power  air-quality-monitor

● C  ★ 5  ⅄ 2  ⚖ MIT  Updated on Feb 5

## bcf-color-kid-game

Firmware for BigClown Color Kid Game

game  firmware  bigclown  ws2812b  led-strip

● C  ★ 4  ⅄ 1  ⚖ MIT  Updated on Jan 27

## bch-playground-windows

BigClown Playground for Windows

setup  mqtt  node-red  pm2  bigclown

● Inno Setup  ★ 5  ⅄ 1  Updated on Jan 27

## bcf-kit-sigfox-climate-monitor

Firmware for BigClown Sigfox Climate Monitor Kit

firmware  bigclown  sigfox  low-power  air-quality-monitor

● C  ★ 5  ⅄ 1  ⚖ MIT  Updated on Jan 27

## bcf-gateway

Firmware for BigClown Gateway

firmware  gateway  bridge  uart  bigclown

● C  ★ 6  ⅄ 5  ⚖ MIT  Updated on Jan 27

## bcf-kit-sigfox-push-button

Firmware for BigClown Sigfox Push Button Kit

firmware   bigclown   sigfox   low-power   push-button

● C   ★ 5   ⑂ 1   ⚖ MIT   Updated on Jan 27

## bcf-room-air-quality-monitor

BigClown Firmware for Room Air Quality Monitor

firmware   wireless   bigclown   low-power   air-quality-monitor

● C   ★ 6   ⑂ 1   ⚖ MIT   Updated on Jan 27

## bch-firmware-app

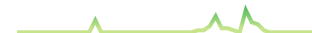Cross-platform GUI application for flashing BigClown devices.

electron   desktop-app   firmware   bigclown   flasher

● JavaScript   ★ 4   Updated on Jan 24

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