

raspiCamSrv

API for Raspberry Pi Camera Server (raspiCamSrv) <https://github.com/signag/raspi-cam-srv>

Security: JSON Web Tokens (JWT)

POST api login

<base_url>/api/login

Client login.

Returns: Access Token and Refresh Token

Body raw (json)

json

```
{
  "username": "<user>",
  "password": "<password>"
}
```

POST api refresh



<base_url>/api/refresh

Refresh of Access Token

Authentication: Refresh Token

Response: Access Token

AUTHORIZATION Bearer Token

Token	<refresh_token>
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GET api protected



<base_url>/api/protected

Dummy API for testing purposes

AUTHORIZATION Bearer Token

Token <access_token>

GET api take_photo

<base_url>/api/take_photo

Take photo with active camera

AUTHORIZATION Bearer Token

Token <access_token>

GET api take_raw_photo

<base_url>/api/take_raw_photo

Take raw photo with active camera

AUTHORIZATION Bearer Token

Token <access_token>

GET api record_video

<base_url>/api/record_video

Record video with active camera

Data: video duration (0 = infinite)

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

json

```
{  
  "duration": 30  
}
```

GET api switch cameras



<base_url>/api/switch_cameras

Switch cameras for systems with 2 cameras.

AUTHORIZATION Bearer Token

Token <access_token>

GET api info



<base_url>/api/info

Get status information from server:

Plain Text

```
{  
  "message": {  
    "active_camera": "Camera 0 (imx708)",  
    "cameras": [  
      {  
        "active": true,  
        "is_usb": false,  
        "model": "imx708",  
        "num": 0,  
        "status": "closed"  
      },  
      {  
        "active": false,  
        "is_usb": false,  
        "model": "imx708",  
        "num": 1,  
        "status": "closed"  
      }  
    ]  
  }  
}
```

AUTHORIZATION Bearer Token

Token <access_token>

GET api start motion detection



<base_url>/api/start_triggered_capture

Start motion detection

AUTHORIZATION Bearer Token

Token <access_token>

GET api stop motion detection



<base_url>/api/stop_triggered_capture

Stop motion detection

AUTHORIZATION Bearer Token

Token <access_token>