

Progwhiz

Sonoff

Smart Switch

API

https://www.progwhiz.com/Campaign/portal_lock.html

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www.progwhiz.com

Introduction

The following document provides the specifications to be able to use the following API

- Sonoff Smart switch

This API returns the IP for a given Switch Device ID.

www.progwhiz.com

Finding IP of Device using JSON encoding API

Server Details

Attribute	Value
API URL	https://www.progwhiz.com/facerecog/lockrefresh.php
Content-Type	application/json
Call Type	POST
Message Type	JSON of below parameters)

Request Details (JSON Encoded response string)

Parameter	Description
apikey	API Key Click to Get
devid	Device ID

Response Details(JSON Encoded response string)

Response Array Elements	Type	Values
ip	String	IP Address
status	String	Status of the response

Sample in PHP

```
<?php
```

```
$apikey='eyJlbWFpbCI6ImluZm9AcHJvZ3doaXouY29tliwicGFzcyI6InhBOSNAZEU0In0=';
```

```
$devid="127654k9";
```

```
$url = 'https://www.progwhiz.com/facerecog/lockrefresh.php';
```

```
$data = ["apikey" => $apikey,"devid" => $devid];
```

```
$postjson=(json_encode($data);
```

```
set_time_limit(0);
```

```
$ch = curl_init();
```

```
curl_setopt_array($ch, [
```

```
    CURLOPT_RETURNTRANSFER => 1,
```

```
    CURLOPT_URL => $url,
```

```
    CURLOPT_SSL_VERIFYPEER => false,
```

```
    CURLOPT_SSL_VERIFYHOST => false,
```

```
    CURLOPT_TIMEOUT => 1000000,
```

```
    CURLOPT_POSTFIELDS => $ postjson,
```

```
    CURLOPT_HTTPHEADER => [
```

```
        'Content-Type: application/json', 'Content-Length: ' . strlen($datajsonstr)]
```

```
]);
```

```
$result = curl_exec($ch);
```

```
curl_close($ch);
```

```
$response=json_decode(result),true);
```

```
echo Status:'. $response['status'].'<BR>';
```

```
echo 'IP Address'. $response['ip'].'<BR>';
```

```
?>
```