

Copyright © 2018 Knoxen, LLC. All Rights Reserved.




```
curl -k -d '{"action":"switch","light":"red"}' 'https://10.10.10.1:4001/light'
```

curl

https://10.10.10.1:4002

device

status

status

pair

login

status

light

light

light

light

```
{  
  "action": "switch",  
  "light": "green"  
}
```

Headers

Text

Hex

JavaScript

JSON

JSON Text

Raw

```
{  
  "on": "green"  
}
```

Headers

Text

Hex

JavaScript

JSON

JSON Text

Raw

Request

Response

Action

https://10.10.10.1:4002

device

status

status

pair

login

status

light

light

light

light

```
{  
  "password": "secret",  
  "username": "https"  
}
```

Headers

Text

Hex

JavaScript

JSON

JSON Text

Raw

```
{  
  "status": "ok"  
}
```

Headers

Text

Hex

JavaScript

JSON

JSON Text

Raw

Login

Request

Response

HTTPS with MITM

HTTPS with MitM

https://10.10.10.1:4002

- device
 - status
 - status
 - pair
 - login**
 - status
 - light
 - light
 - light
 - light

Login

```
{  "password": "secret",  "username": "https"}  
```

Headers Text Hex JavaScript JSON JSON Text Raw

```
{  "status": "ok"}  
```

Headers Text Hex JavaScript JSON JSON Text Raw

Request

Response

https://10.10.10.1:4002

- device
 - status
 - status
 - pair
 - login
 - status
 - light
 - light**
 - light
 - light

Action

```
{  "action": "switch",  "light": "green"}  
```

Headers Text Hex JavaScript JSON JSON Text Raw

```
{  "on": "green"}  
```

Headers Text Hex JavaScript JSON JSON Text Raw

Request

Response

```
curl -k -d '{"action":"switch","light":"red"}' 'https://10.10.10.1:4001/light'
```

curl

HTTPS Issues