

GoPower

GoLang HTTP WOL Linux Windows 64

-
- - Windows
 - Linux
-
-
- API

[illegible]

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WEBUI



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GoPower



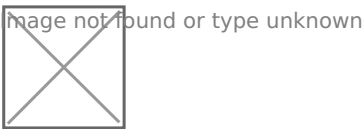
Windows



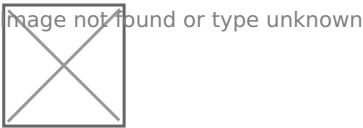
<https://github.com/helloxz/GoPower/releases>



GoPower " "



`./GoPower.exe init`



" " "

Init success.

- 1.
- 2. Windows



`config.ini`

[servers]

port = : 886

RunMode = debug

webui = off

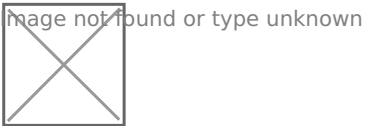
[infos]

key = xxxxxxxx

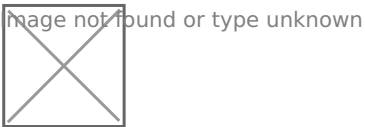
- port = : 886 886
- RunMode = debug release
- webui = off WEBUI GoPower WEBUI
- key = xxxxxxxx



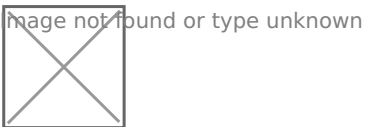
Windows Defender - - -



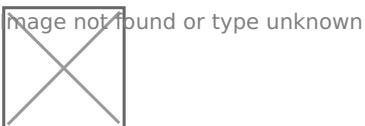
-



C 886 W



3



Win + services.msc GoPower

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http://localhost:886/WEB

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Linux



<https://github.com/helloxz/GoPower/releases>



GoPow root

```
#
chmod +x GoPower
#GoPower
./GoPower init
```



config.ini

```
[servers]
port = :886
RunMode = debug
webui = off

[infos]
key = xxxxxxxx
```

- port = :886886
- RunMode = debug release
- webui = off WEBUIGoPowerWEBUI
- key = xxxxxxxx



886 GoPower

```
#firewalld
firewall-cmd --zone=public --add-port=886/tcp --permanent
firewall-cmd --reload

#ufw
ufw allow 886
```

GoPower

```
#
systemctl start gopower

#
systemctl stop gopower

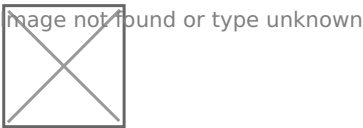
#
systemctl restart gopower

#
systemctl status gopower

#
systemctl enable gopower
```



[http://localhost:886/](#)WEB

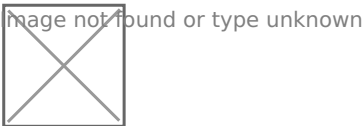
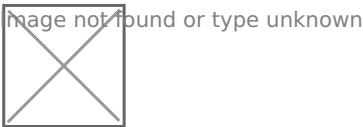




GoPowerWEBUI

WEBUI

<http://IP:886/> GoPowerWEB



- MACMAC
- IPIP
- A<http://IP: 886 />
- API K<http://IP: 886 />config.ini key
- API<http://IP: 886 />config.ini KEY
- KEY



WEB

| 添加配置 | | | | | | | |
|-------------------|----|-------------|------|------------------------------|----------------------------------|----------------------|----------------------|
| Mac地址 | 备注 | IP | 运行时间 | 唤醒API | 关机API | 动作 | 操作 |
| 1c:81:36:01:00:00 | 测试 | 192.168.1.1 | | http://192.168.1.1:8080/wake | http://192.168.1.1:8080/shutdown | <div>唤醒 关机</div> | <div>编辑 删除</div> |

1c:81:36:01:00:00 "1c:81:36:01:00:00" 192.168.1.1

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- GoPower WEB1c:81:36:01:00:00192.168.1.1



GoPower Golang Vue 3



```
#[]  
go mod tidy  
#[]  
go build -ldflags -w main.go
```



front Node.js

```
#  
npm install  
#  
npm run dev  
#( )  
npm run build
```

front/dist

API

GoPowerAPI

- POST
- multipart/form-data
- key config.ini

WOLAPI

- /api/startup

| key | xxx | string | | token |
|-----|-----|--------|--|-------|

API

- /api/shutdown

| key | xxx | string | | token |
|-----|-----|--------|--|-------|



- /api/health

| key | xxx | string | | token |
|-----|-----|--------|--|-------|

```
{
  "code": 200,
```

```
"data": "0.69",  
"msg": "ok"  
}
```

- code 200
- data GoPowerH
- msg

GoPower