【bochiot-网关通信文档】

修订记录

|  |  |  |  |
| --- | --- | --- | --- |
| 日期 | 修订版本 | 修改描述 | 作者 |
| 2018-05-03 | 新建 |  |  |
| 2018-07-14 | V1.1 | 增加发卡通信1.5 | jking |
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# 资源接口

## 网关向云服务器注册(网关->服务)

请求:

|  |  |  |
| --- | --- | --- |
| 参数 | 类型 | 备注 |
| gw\_mac | String | 网关ＩＤ |

{

"cmd": "gw\_register",

"swm\_gateway\_info": {

"gw\_mac": "1aaa01000001",

"gw\_ip\_addr": "192.168.0.104"

}

}

返回：

{

"cmd": "gw\_register",

"systemTime": "2012 - 12 - 12 12: 12: 12",

"statuscode": 0

}

## 锁电量上报协议(网关->服务)

请求:

{

"cmd": "d2s\_battery",

"gw\_mac": "1aaa01000001",

"device\_info": {

"device\_mac": "192.168.0.104",

"battery": 0

}

}

## 开门指令(服务->网关)

请求:

{

"cmd": " dev\_ctrl ",

"device\_info": {

"device\_mac": "192.168.0.104",

"switchStatus": 0,

}

"statuscode ": 0

}

返回：

{

"cmd": " d2s\_status ",

" gw\_mac ": "192.168.0.104",

"device\_info": {

"device\_mac": "192.168.0.104",

"switchStatus": 0,

}

"statuscode ": 0

}

## 网关向云服务器请求所有节点(服务->网关)

请求:

{

"cmd": "d2s\_request\_devices",

"swm\_gateway\_info": {

"gw\_mac": "12345679010"

}

}

返回：

{

"cmd": "d2s\_request\_devices",

"swm\_gateway\_info": {

"gw\_mac": "12345679010"

},

"device\_info": [{

"device\_mac": "111111111111",

"regStatus": 1

},

{

"device\_mac": "111111111112",

"regStatus": 0

}

],

"statuscode": 0

}

## 发卡指令(服务->网关)

请求:

{

"cmd": "dev\_card\_req",

"data": {

"device\_mac": "192.168.0.104",

"cardid": “12312423”,

}

}

返回：

{

"cmd": "dev\_card\_rsp",

"data": {

"device\_mac": "192.168.0.104",

"cardid": “12312423”,

}

"statuscode ": 0

}