**家用服务器通讯协议**

|  |  |  |  |
| --- | --- | --- | --- |
| 拟制人 | 伍正勇 | 日期 | 2014.10.30 |
| 评审人 |  | 日期 |  |
| 批准人 |  | 日期 |  |
| 签发人 |  | 日期 |  |

**深圳市爱猫新媒体网络科技有限公司**

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修订文档历史记录

|  |  |  |  |
| --- | --- | --- | --- |
| **日期** | **版本** | **说明** | **修订人** |
| 2014.10.30 | 1.0 | 第一版 | 伍正勇 |
| 2014.10.31 | 1.1 | 1修改json头格式，data:{} 改为 data:[]  2 增加属性字 is\_internet  3 增加接口 4.43 | 伍正勇 |
| 2014.11.6 | 1.2 | 1 属性disk\_info 有变动  2 增加接口 4.44  3 增加接口 4.45 | 伍正勇 |
| 2014.11.12 | 1.3 | 1 增加属性router\_list  2 增加接口 3.7 – 3.12 | 伍正勇 |
| **2014.11.27** | **1.4** | **1 增加属性conmode\_info**  **2 增加属性字 enable, number**  **3 增加接口 4.46**  **4 修改接口 4.3** | **伍正勇** |
| **2014.12.02** | **1.5** | **1 修改属性 wifi\_list ,wifi\_setting**  **2 修改4.17，5.2, 5.3**  **3 修改属性值只有0和1的 都对应该为true，false** | **伍正勇** |
| **2014.12.04** | **1.6** | **1增加属性字 is\_uselocal local\_ssid local\_password**  **2 修改 2.4**  **3 修改 4.17**  **4 按江波龙提的其他信息的修改** | **伍正勇** |
| 2014.12.15 | 1.8 | 1 增加属性字段  2 增加功能4.47 -4.80 | 伍正勇 |
| **2014.12.17** | **1.9** | **1 增加属性字is\_internet, update\_state**  **2 修改2.7, 4.17, 4.18, 4.30**  **3 增加 4.80，4.81，4.82，4.83. 4.84** | **伍正勇** |
| 2014.12.18 | 2.0 | **1 增加属性字 is\_same, wifi\_pwdlevel**  **2 增加错误码定义**  **3 修改属性字 wifi\_setting2**  **4 修改接口6.4** | 伍正勇 |
| 2014.12.26 |  | **增加宽带加速嵌入式通信接口** | 张云 |
| 2014.12.30 |  | **修改8.4** | 张云 |
| 2015.01.06 |  | **合并8.3、8.4，8.7、8.8添加备注；新增8.11接口** | 张云 |
| 2015.01.09 |  | **增加8.1,8.3备注，修改错误码定义** | 张云 |
| 2015.01.21 |  | **修改8.9加速历史acc\_list数据结构，增加page\_no,page\_total,acc\_starttime属性定义** | 张云 |

# 消息格式

## 消息整体格式

**应用层采用HTTP POST 模式提交数据**

**HTTP包体采用JSON格式，包体JSON格式如下:**

{“header”:{“cmd”:%d, “ver”:%d, “seq”:%d, “device”:%d, “appid”: %d,“code”:%d, “sessionid”:”%s”, “sign”:””}, “data”:[]}

**说明：**

**1 cmd 命令码**

**2 ver 协议版本**

**3 seq 流水号**

**4 device 设备 1:表示安卓 2:表示ios3:表示PC**

**5 appid 通信应用或插件ID**

**6 code 错误代码**

**7 sessionid**

**8 sign 校验码**

**9 data 接口协议数据包**

**HTTP 头包含字段**

**Host:**

**User-Agent:**

**Content-Type：**

**Content-Length：**

## 属性定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **属性ID** | **版本号** | **长度** | **数据类型** | **描述** |
| tmp\_key | 100 |  | 字符串 | 临时密钥 |
| usr\_name | 100 |  | 字符串 | 用户名 |
| mobile | 100 |  | 字符串 | 手机号码 |
| email | 100 |  | 字符串 | email |
| password | 100 |  | 字符串 | 密码 |
| old\_password | 100 |  | 字符串 | 旧密码 |
| secret\_key | 100 |  | 字符串 | 连接密钥 |
| login\_type | 100 |  | INT | 登录类型 |
| disk | 100 |  | 字符串 | 存储盘符或设备或名称 |
| file\_name | 100 | - | 字符串 | 文件名称 |
| file\_newname | 100 | - | 字符串 | 新文件名称 |
| dir\_name | 100 |  | 字符串 | 目录名称 |
| dir\_newname | 100 |  | 字符串 | 新目录名称 |
| source\_dir | 100 |  | 字符串 | 源目录 |
| target\_dir | 100 |  | 字符串 | 目标目录 |
| create\_time | 100 |  | INT | 文件或目录创建时间 |
| modify\_time | 100 |  | INT | 文件或目录修改时间 |
| access\_time | 100 |  | INT | 文件或目录访问时间 |
| file\_size | 100 |  | BIGINT | 文件大小(字节) |
| fileordir\_name | 100 |  | 字符串 | 文件名或目录名称(绝对路径) |
| fileordir\_newname | 100 |  | 字符串 | 新文件名或目录名称(绝对路径) |
| file\_type | 100 |  | 字符串 | 名称类型目录或文件 0目录 1文件 |
| total\_size | 100 |  | BIGINT | 空间大小 |
| free\_size | 100 |  | BIGINT | 剩余空间大小 |
| fileordir\_info | 100 |  | Json数组 | 目录或文件信息 数组 |
| fileordir\_list | 100 |  | Json数组 | 目录或文件名 数组 |
| target\_path | 100 |  | 字符串 | 目标盘符或路径 |
| disk\_info | 100 |  | Json数组 | 磁盘信息 |
| is\_format | 100 |  | INT | 磁盘是否格式化0不格式1格式化 |
| page\_no | 100 |  | INT | 分页号 |
| page\_num | 100 |  | INT | 每分页总数 |
| page\_total | 100 |  | INT | 总页数 |
| group\_name | 100 |  | 字符串 | 分组名称 |
| group\_dev | 100 |  | Json数组 | 分组设备列表 |
| internet\_access | 100 |  | INT | 互联网访问 |
| internet\_ctrl | 100 |  | INT | 互联网控制 |
| router\_access | 100 |  | INT | 路由盘访问 |
| router\_ctrl | 100 |  | INT | 路由盘控制 |
| pridisk\_access | 100 |  | INT | 私密盘访问 |
| pridisk\_ctrl | 100 |  | INT | 私密盘控制 |
| dev\_name | 100 |  | 字符串 | 设备名称 |
| ssid | 100 |  | 字符串 | 设备ssid 与 wifi\_name相同 |
| mac | 100 |  | 字符串 | mac地址 |
| dev\_contype | 100 |  | INT | 设备连接类型 1无线 2有线 |
| dev\_contime | 100 |  | INT | 连接时间 秒 |
| total\_downloadsize | 100 |  | float | 下载总量 KB |
| total\_uploadsize | 100 |  | float | 上载总量 KB |
| download\_speed | 100 |  | float | 下载速度KB/S |
| upload\_speed | 100 |  | float | 上传速度 KB/S |
| net\_speed | 100 |  | float | 上网速度 |
| cpu\_load | 100 |  | float | cpu负载 |
| is\_bridge | 100 |  | bool | 开启无线桥接 0不开启 1开启 |
| group\_no | 100 |  | INT | 分组号 |
| is\_online | 100 |  | bool | 设备是否在线 0不在线 1在线 |
| dev\_detail | 100 |  | Json数组 | 设备详情 |
| last\_testtime | 100 |  | INT | 上次体测时间 |
| last\_score | 100 |  | float | 上次体测得分 |
| max\_uploadspeed | 100 |  | float | 最大上传速度 KB/S |
| max\_downloadspeed | 100 |  | float | 最大下载速度 KS/S |
| group\_list | 100 |  | Json数组 | 分组名称列表 |
| con\_type | 100 |  | INT | 连接方式 1 宽带 2自动 3手动 4中继 |
| router\_initstatus | 100 |  | INT | 路由器初始化状态0：OK 1无需拨号设置, 2 需要主动连接, 4自动连接. |
| router\_status | 100 |  | INT | 路由器状态 0离线1在线2睡眠 |
| wifi\_list | 100 |  | Json数组 | Wifi列表 |
| wifi\_type | 100 |  | INT | Wifi类型 1:2.4G 2:5G |
| wifi\_isonline | 100 |  | INT | Wifi开关 |
| wifi\_name | 100 |  | 字符串 | Wifi名称 |
| wifi\_ishide | 100 |  | bool | Wifi名称隐藏 |
| wifi\_isencrypt | 100 |  | bool | Wifi加密 |
| wifi\_password | 100 |  | 字符串 | Wifi密码 |
| wifi\_status | 100 |  | INT | Wifi状态 |
| wifi\_setting | 100 |  | Json数组 | Wifi设置内容项 |
| wifi\_signal | 100 |  | INT | Wifi信号强度 |
| adsl\_name | 100 |  | 字符串 | 宽带帐号 |
| adsl\_password | 100 |  | 字符串 | 宽带密码 |
| ip | 100 |  | 字符串 | IP |
| gwip | 100 |  | 字符串 | 网关ip |
| dnsip | 100 |  | 字符串 | dns ip |
| dns1\_ip | 100 |  | 字符串 | DNS1 |
| dns2\_ip | 100 |  | 字符串 | DNS2 |
| netmask | 100 |  | 字符串 | 子网掩码 |
| gateway | 100 |  | 字符串 | 网关ip |
| router\_name | 100 |  | 字符串 | 路由器名字/型号 |
| router\_usr | 100 |  | 字符串 | 路由器管理用户名 |
| router\_id | 100 |  | 字符串 | 路由器唯一ID |
| router\_password | 100 |  | 字符串 | 路由器管理密码 |
| router\_newpassword | 100 |  | 字符串 | 路由器管理旧密码 |
| bluetooth\_status | 100 |  | bool | 蓝牙状态 0关闭 1开 |
| bluetooth\_name | 100 |  | 字符串 | 蓝牙设备名称 |
| bluetooth\_newname | 100 |  | 字符串 | 蓝牙设备新名称 |
| bluetooth\_id | 100 |  | 字符串 | 蓝牙ID |
| bluetooth\_detail | 100 |  | Json数组 | 蓝牙设备详情 |
| bluetooth\_type | 100 |  | INT | 蓝牙类别 |
| close\_type | 100 |  | INT | 关闭路由器类型 1 关闭无线 2休眠 3 重启 4关闭 |
| filesystem\_name | 100 |  | 字符串 | 文件系统名称 |
| is\_format | 100 |  | bool | 是否格式硬盘 0否1是 |
| ver\_name | 100 |  | 字符串 | 版本名称 |
| is\_newver | 100 |  | INT | 是否最新版本 |
| app\_ver | 100 |  | 字符串 | App版本 |
| app\_downloadurl | 100 |  | 字符串 | App下载url |
| md5 | 100 |  | 字符串 | App 下载文件MD5 |
| file\_size | 100 |  | BIGINT | APP 下载文件大小 |
| kernel\_ver | 100 |  | 字符串 | 路由器固件版本 |
| download\_size | 100 |  | BIGINT | 已下载大小 |
| isupdate | 100 |  | INT | 是否更新 |
| message | 100 |  | 字符串 | 意见内容 |
| contact | 100 |  | 字符串 | 联系方式 |
| wifi\_pwdlevel | 100 |  | INT | WIFI密码强度 |
| admin\_pwdlevel | 100 |  | INT | 管理员密码强度 |
| mobile\_type | 100 |  | INT | 手机类别0:ios 1:android |
| system\_ver | 100 |  | 字符串 | 手机系统版本 |
| mobile\_name | 100 |  | 字符串 | 手机品牌 |
| event\_id | 100 |  | INT | 事件id |
| event\_result | 100 |  | INT | 处理世界结果 0成功 1失败 2处理中 |
| is\_internet | 100 |  | bool | 是否来自外网操作 0不是 1是 |
| is\_connect | 100 |  | bool | 是否联网 0 不是 1是 |
| auth\_code | 100 |  | 字符串 | 验证码 |
| enable | 100 |  | bool | 是否可用 0不可以 1可以 |
| number | 100 |  | INT | 成员数量 |
| commode\_info | 100 |  | Json数组 | 连接模式信息数组 |
| get\_mode | 100 |  | INT | 获取模式 0:所有文件及目录 1:只获取目录 2:多媒体文件 |
| channel | 100 |  | INT | 信道 |
| encrypt | 100 |  | 字符串 | 加密方式 |
| tkip\_aes | 100 |  | 字符串 | wpa2加密方式 |
| sourceid | 100 |  | INT | 注册或登录来源 |
| wifi\_ap | 100 |  | INT | 指定Wifi\_ap |
| is\_uselocal | 100 |  | bool | 中继模式是否使用本机wifi配置 |
| local\_ssid | 100 |  | 字符串 | 中继模式本机 ssid |
| local\_password | 100 |  | 字符串 | 中继模式本机 连接local\_ssid 密码 |
| dev\_id | 100 |  | 字符串 | 设备唯一标识 |
| auth\_type | 100 |  | INT | 认证码类型 1注册 2忘记密码 |
| bind\_state | 100 |  | INT | 绑定状态 1未绑定 2绑定 |
| isdhcp | 100 |  | bool | 是否dhcp |
| sip | 100 |  | 字符串 | dhcp 开始ip |
| eip | 100 |  | 字符串 | dhcp 结束ip |
| dhcptime | 100 |  | INT | dhcp 租期 小时 |
| ip\_mac | 100 |  | Json数组 | Ip\_mac绑定信息数组 |
| dev\_num | 100 |  | INT | 设备连接数量 |
| dev\_runtime | 100 |  | INT | 设备运行时间 秒 |
| router\_ver | 100 |  | 字符串 | 路由器版本 |
| avg\_downloadspeed | 100 |  | float | 平均下载速度 KB/S |
| cur\_downloadspeed | 100 |  | float | 当前下载速度 KB/S |
| dev\_flowlist | 100 |  | Json数组 | 设备流量统计数组列表 |
| dev\_infolist | 100 |  | Json数组 | 设备信息数组 |
| isvalid | 100 |  | bool | 是否有效 |
| ip\_mac | 100 |  | Json数组 | ip\_mac绑定数组 |
| is\_autochannel | 100 |  | bool | 是否自动获取信道 |
| wps\_type | 100 |  | INT | wps连接方式 1 PIN 2 WSS |
| namelist\_type | 100 |  | INT | 获取设备类别 0全部 1白名单 2黑名单 |
| op\_type | 100 |  | INT | 操作方式 1增加 2删除 |
| wifi\_ctl | 100 |  | bool | 是否启动无线访问控制 |
| is\_autosleep | 100 |  | bool | 是否自动休眠 |
| is\_openbluetooth | 100 |  | bool | 是否启动蓝牙 |
| is\_limitspeed | 100 |  | bool | 是否限制网速 |
| is\_qos | 100 |  | bool | 是否自动分配带宽 |
| uploadspeedpec | 100 |  | INT | 上行带宽百分比 |
| downloadspeedpec | 100 |  | INT | 下行带宽百分比 |
| wifi\_setting2 | 100 |  | Json数组 | Web设置wifi数值 |
| limitspeed\_devlist | 100 |  | Json数组 | 限制速度设备数组 |
| is\_upnp | 100 |  | bool | 是否upnp |
| app\_name | 100 |  | 字符串 | 应用程序名 |
| oport | 100 |  | INT | 外网端口 |
| iport | 100 |  | INT | 内网端口 |
| upnp\_info | 100 |  | Json数组 | upnp数组 |
| protocol\_type | 100 |  | INT | 协议 1 TCP 2 UDP |
| is\_dmz | 100 |  | bool | 是否dmz |
| is\_igmpsnoop | 100 |  | bool | 是否imgpsnoop |
| is\_ddos | 100 |  | bool | 是否ddos |
| hardware\_ver | 100 |  | 字符串 | 硬件版本 |
| hardware\_newver | 100 |  | 字符串 | 已经最新版本 |
| back\_filename | 100 |  | 字符串 | 备份文件名 |
| is\_internet | 100 |  | bool | 是否已经连接互联网 |
| update\_state | 100 |  | INT | 1下载中2下载失败3下载成功 |
| wifi\_pwdlevel | 100 |  | INT | Wifi密码强度 |
| is\_same | 100 |  | bool | wifi与管理员密码是否相同 |
| usr\_name | 100 |  | 字符串 | 用户名 |
| sessionid | 100 |  | 字符串 | sessionid |
| sourceid | 100 |  | INT | 登录类型 |
| dev\_id | 100 |  | 字符串 | 设备唯一ID |
| isp | 100 |  | INT | 1电信2联通 |
| cur\_bandwidth | 100 |  | 字符串 | 当前带宽 |
| max\_bandwidth | 100 |  | INT | 最大加速带宽 |
| acc\_bandwidth | 100 |  | INT | 加速后带宽 |
| acc\_starttime | 100 |  | INT | 加速开始时间戳 |
| acc\_time | 100 |  | INT | 加速时间 秒 |
| active\_time | 100 |  | INT | 心跳时间 秒 |
| acc\_remaintime | 100 |  | INT | 加速剩余时间 秒 |
| acc\_url | 100 |  | 字符串 | 加速说明url |
| is\_acc | 100 |  | bool | 是否支持加速 |
| ip | 100 |  | 字符串 | 设备IP |
| acc\_list | 100 |  | Json数组 | 流量加速历史 |
| use\_time | 100 |  | INT | 使用时间戳 |
| flow | 100 |  | BIGINT | 流量 KB |
| use\_flow | 100 |  | BIGINT | 使用流量 KB |
| open\_acc\_time | 100 |  | 字符串 | 开启宽带加速时间 |
| total\_flow | 100 |  | BIGINT | 总流量 KB |
| remain\_flow | 100 |  | BIGINT | 剩余流量 KB |
| is\_open | 100 |  | bool | 是否开启加速 |
| unget\_flow | 100 |  | Json数组 | 查询未领取流量 |
| getflow\_time | 100 |  | INT | 领取流量次数 |
| getflow\_account | 100 |  | BIGINT | 可领取流量大小 |
| peak\_flow | 100 |  | BIGINT | 流量峰值 |
| send\_inform | 100 |  | Json数组 | 通知消息 |
| send\_inform\_Id | 100 |  | 字符串 | 发送通知ID |
| send\_inform\_msg | 100 |  | 字符串 | 发送通知msg |
| is\_keepacc | 100 |  | bool | 是否保持长时间加速 |
| get\_flow\_id | 100 |  | 字符串 | 领取流量的ID |
| get\_flow\_info | 100 |  | 字符串 | 未领取流量包详细信息 |
| dev\_name | 100 |  | 字符串 | 客户端设备标识 |
| acc\_state | 100 |  | INT | 加速状态：  1、已关闭，2、已开启  3、正在开启，4、查询中 |
| devicetoken | 100 |  | 字符串 | IOS设备token值 |
| devid | 100 |  | 字符串 | IOS设备id |
| acc\_failed\_msg\_id | 100 |  | INT | 加速失败原因 |
| page\_no | 100 |  | INT | 页号从1开始 |
| page\_total | 100 |  | INT | 总页数 |

## Json头字段说明

|  |  |  |
| --- | --- | --- |
| **字段** | **类型** | **描述** |
| cmd | int | 必须，功能ID |
| ver | int | 必须，协议版本号，起始版本号1 |
| seq | int | 必须，消息流水号 |
| appid | int | 必须，应用插件id |
| device | Int | 必须, 客户端设备类型 1 android, 2 ios |
| code | int | 必须，返回的错误码 |
| sessionid | S | 可选，用户登验证的Session ID |
| data | O | 可选，数据，具体在各个协议中定义 |

## 错误码定义

|  |  |
| --- | --- |
| 错误码 | 描述 |
| 0 | 成功 |
| 1 | 未知错误 |
| 2 | 超时 |
| 3 | 连接端口错误 |
| 4 | 格式错误 |
| 5 | 属性缺失 |
| 6 | 缺少属性 |
| 7 | 没有权限 |
| 8 | 源文件不存在 |
| 9 | 目标文件不存在 |
| 10 | 无效参数 |
| 11 | 无盘符 |
| 12 | 无效JSON |
| 13 | 请重新输入密码 |
| 14 | 没有获取到指定设备的信息 |
| 15 | 创建文件失败 |
| 30 | 创建分组失败 |
| 31 | 获取分组列表失败 |
| 32 | 获取分组信息失败 |
| 33 | 删除分组失败 |
| 34 | 设置分组失败 |
| 35 | 增加分组设备失败 |
| 36 | 删除分组设备失败 |
| 37 | 获取分组设备列表失败 |
| 38 | 获取用户或设备访问权限失败 |
| 50 | 参数长度过长 |
| 51 | 获取管理员密码失败 |
| 52 | 获取的管理员密码为空 |
| 110 | 格式错误 |
| 111 | 缺少属性 |
| 112 | 非法的设备ID |
| 113 | session 已失效 |
| 114 | 消息延迟出来，需要轮询 |
| 115 | 没有可领取的流量 |
| 116 | 流量包已被领走 |
| 117 | 该设备已被加速过 |
| 118 | 该设备在加速中 |
| 119 | 加速失败，该地区不支持 |
| 120 | 加速失败，已达最大速度 |

# 属性数组结构

## fileordir\_info 目录或文件信息数组

|  |  |  |  |
| --- | --- | --- | --- |
| **fileordir\_info** | **属性ID** | **名称** | **备注** |
| fileordir\_name | 目录或文件名称 | 1 |
| file\_type | 名称类型目录或文件 0目录 1文件 | 1 |
| create\_time | 文件或目录创建时间 | 1 |
| file\_size | 文件大小(字节) | 1 |

## fireordir\_list 目录或文件名数组

|  |  |  |  |
| --- | --- | --- | --- |
| **fileordir\_list** | **属性ID** | **名称** | **备注** |
| fileordir\_name | 目录或文件名称 | 1 |

## disk\_info 磁盘信息

|  |  |  |  |
| --- | --- | --- | --- |
| **disk\_info** | **属性ID** | **名称** | **备注** |
| disk | 盘符名称 | 1 |
| dir\_name | 目录名称 | 1 |
| total\_size | 空间大小 | 1 |
| free\_size | 剩余空间大小 | 1 |
| is\_format | 磁盘是否格式化 | 1 |

## group\_dev 分组设备列表

|  |  |  |  |
| --- | --- | --- | --- |
| **group\_dev** | **属性ID** | **名称** | **备注** |
| mac | mac地址 | 1 |
| dev\_name | 设备名称 | 1 |
| dev\_contime | 连接时间 | 1 |
| upload\_speed | 上传速度 | 1 |
| download\_speed | 下载速度 | 1 |
| is\_online | 设备是否在线 0不在线 1在线 | 1 |
|  |  |  |

## dev\_detail 设备详情

|  |  |  |  |
| --- | --- | --- | --- |
| **dev\_detail** | **属性ID** | **名称** | **备注** |
| mac | mac地址 | 1 |
| group\_name | 分组名称 | 1 |
| dev\_contype | 设备连接类型 | 1 |
| dev\_contime | 连接时间 | 1 |
| dev\_name | 设备名称 | 1 |
| total\_downloadsize | 下载总量 | 1 |
| download\_speed | 下载速度 | 1 |
| is\_online | 设备是否在线 0不在线 1在线 | 1 |
| max\_uploadspeed | 最大上传速度 | 1 |
| max\_downloadspeed | 最大下载速度 | 1 |

## group\_list 分组名称列表

|  |  |  |  |
| --- | --- | --- | --- |
| **group\_list** | **属性ID** | **名称** | **备注** |
| group\_name | 分组名称 |  |
| group\_id | 分组号 |  |

## wifi\_list Wifi列表

|  |  |  |  |
| --- | --- | --- | --- |
| **wifi\_list** | **属性ID** | **名称** | **备注** |
| ssid | Wifi ssid | 1 |
| wifi\_signal | Wifi信号强度 | 1 |
| channel | 信道 | 1 |
| mac |  |  |
| Is\_encrypt | 是否加密 | 1 |
| encrypt | 加密方式 | 1 |
| tkip\_aes | WAP2加密方式 | 1 |

## wifi\_setting Wifi设置内容项

|  |  |  |  |
| --- | --- | --- | --- |
| **wifi\_setting** | **属性ID** | **名称** | **备注** |
| wifi\_type | Wifi类型 | 1 |
| wifi\_ap | 指定wifi\_ap | 1 |
| wifi\_isonline | Wifi开关 | 1 |
| ssid | Wifi名称 | 1 |
| wifi\_ishide | Wifi名称隐藏 | 1 |
| wifi\_isencrypt | Wifi加密 | 1 |
| wifi\_password | Wifi密码 | 1 |

## bluetooth\_detail 蓝牙设备详情

|  |  |  |  |
| --- | --- | --- | --- |
| **bluebooth\_detail** | **属性ID** | **名称** | **备注** |
| bluetooth\_name | 蓝牙设备名称 | 1 |
| bluetooth\_type | 蓝牙类型 | 1 |
| mac | 蓝牙mac | 1 |

## router\_list 绑定路由器列表

|  |  |  |  |
| --- | --- | --- | --- |
| **router\_list** | **属性ID** | **名称** | **备注** |
| router\_name | 路由器名称 | 1 |
|  |  |  |
| router\_id | 设备唯一标识 | 1 |
| router\_status | 路由器状态 0离线1在线2睡眠 | 1 |

## conmode\_info 连接模式信息数组

|  |  |  |  |
| --- | --- | --- | --- |
| **conmode\_info** | **属性ID** | **名称** | **备注** |
| con\_type | 连接方式 1 宽带 2自动 3手动 4中继 | 1 |
| enable | 是否可用 | 1若用户需要更换连接方式，由路由器告知APP在当前网络环境中那种上网方式可选，那种不可选，不可选的选项以灰色标识，不让用户选择 |
| is\_connect | 是否连接 | 1 |

## dev\_flowlist 设备流量统计数组 【web】

|  |  |  |  |
| --- | --- | --- | --- |
| **dev\_flowlist** | **属性ID** | **名称** | **备注** |
| dev\_name |  | 1 |
| total\_downloadsize |  |  |
|  |  |  |

## dev\_infolist 设备信息数组 【web】

|  |  |  |  |
| --- | --- | --- | --- |
| **dev\_flowlist** | **属性ID** | **名称** | **备注** |
| dev\_name |  | 1 |
| ip |  | 1 |
| mac |  | 1 |
| dev\_contime |  | 1 |
| total\_downloadsize |  | 1 |
| dev\_contype |  | 1 |
| group\_name |  | 1 |

## ip\_mac 绑定信息数组 【web】

|  |  |  |  |
| --- | --- | --- | --- |
| **Ip\_mac** | **属性ID** | **名称** | **备注** |
| ip |  |  |
| mac |  |  |
| isvalid |  |  |

## wifi\_setting2 Wifi设置内容项 【web】

|  |  |  |  |
| --- | --- | --- | --- |
| **wifi\_setting** | **属性ID** | **名称** | **备注** |
| wifi\_type | Wifi类型 | 1 |
| wifi\_isonline | Wifi开关 | 1 |
| ssid | Wifi名称 | 1 |
| wifi\_ishide | Wifi名称隐藏 | 1 |
| wifi\_password | Wifi密码 | 1 |
| is\_autochannel |  | 1 |
| channel |  | 1 |
| wifi\_signal |  | 1 |
| is\_wps |  | 1 |
| wps\_type |  | 1 |

## limitspeed\_devlist 限速设备内容项 【web】

|  |  |  |  |
| --- | --- | --- | --- |
| **limitspeed\_devlist** | **属性ID** | **名称** | **备注** |
| dev\_name |  | 1 |
| ip |  | 1 |
| mac |  | 1 |
| downloadspeedpec |  | 1 |
| uploadspeedpec |  | 1 |

## upnp\_info upnp内容项 【web】

|  |  |  |  |
| --- | --- | --- | --- |
| **upnp\_info** | **属性ID** | **名称** | **备注** |
| app\_name |  | 1 |
| oport |  | 1 |
| protocol\_type |  | 1 |
| iport |  | 1 |
| ip |  | 1 |
| isvalid |  | 1 |
|  |  |  |

## unget\_flow 查询未领取流量数组

|  |  |  |  |
| --- | --- | --- | --- |
| unget\_flow | **属性ID** | **名称** | **备注** |
| get\_flow\_id | 领取流量的ID | 1 |
| get\_flow\_info | 未领取流量包详细信息 | 1 |

## send\_inform 发送通知数组

|  |  |  |  |
| --- | --- | --- | --- |
| send\_inform | **属性ID** | **名称** | **备注** |
| send\_inform\_Id | 发送通知ID | 1 |
| send\_inform\_msg | 发送通知msg | 1 |

## acc\_list 使用流量加速历史数组

|  |  |  |  |
| --- | --- | --- | --- |
| **acc\_list** | **属性ID** | **名称** | **备注** |
| acc\_starttime | 开启加速时间戳 | 1 |
| use\_flow | 使用流量 KB | 1 |
| acc\_time | 加速时间 | 1 |

# 通用接口接口

## 用户系统登录cmd = 0x0100

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 0-1 |
| password | 密码 | 0-1 |
| login\_type | 登录类型 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| secret\_key | 连接密钥 | 1 |

## 用户系统登出cmd = 0x0101

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| secret\_key | 连接密钥 | 1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 用户系统心跳包cmd = 0x0102

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| secret\_key | 连接密钥 | 1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 用户注册cmd = 0x0103

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |
| email | email | 0-1 |
| mobile | 手机号码 | 0-1 |
| password | 密码 | 1 |
| sourceid | 平台来源id |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 用户系统路由器绑定cmd = 0x0104

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |
| password | 密码 | 1 |
| router\_name | 路由器名称 | 1 |
| dev\_id | 设备唯一标识 | 1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| router\_list |  |  |

## 用户系统路由器解除绑定cmd = 0x0105

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
| router\_id | 设备唯一标识 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 验证帐号cmd = 0x0106

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |
| auth\_code | 验证码 | 1 |
| auth\_type | 认证码类型 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取验证码cmd = 0x0107

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |
| auth\_type | 认证码类型 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| auth\_code | 密码 | 1 |

## 找回密码cmd = 0x0108

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 修改密码cmd = 0x0109

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |
| old\_password | 旧密码 | 1 |
| password | 新密码 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 用户是否存在cmd = 0x010A

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |
| sourceid |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取用户已绑定路由器cmd = 0x010B

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| **router\_list** |  |  |

## 查询路由器是否绑定cmd = 0x010C

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| usr\_name | 用户名 | 1 |
| dev\_id | 设备唯一标识 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| **bind\_state** | 绑定状态1，表示未绑定；2，表示已绑定 | 1 |

# 参数设置系统模块接口

## 创建分组cmd = 0x0200

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_name | 分组名称 | 1 |
| Internet\_access | 互联网访问 | 1 |
| router\_ctrl | 路由器控制 | 1 |
| routedisc\_access | 路由盘访问 | 1 |
| routedisc\_ctrl | 路由盘控制 | 1 |
| pridisk\_access | 私密盘访问 | 1 |
| pridisk\_ctrl | 私密盘控制 | 1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_id | 分组号 | 1 |

## 获取分组列表cmd = 0x0201

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_list | 分组名称列表 | 1 |

## 获取分组设置信息cmd = 0x0202

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_id |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| internet\_access | 互联网访问 | 1 |
| router\_ctrl | 路由器控制 | 1 |
| routedisc\_access | 路由盘访问 | 1 |
| routedisc\_ctrl | 路由盘控制 | 1 |
| pridisk\_access | 私密盘访问 | 1 |
| pridisk\_ctrl | 私密盘控制 | 1 |
| number | 成员数量 | 1 |

## 删除分组cmd = 0x0203

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_id | 分组号 | 1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 修改分组cmd = 0x0204

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_id | 分组号 | 1 |
| group\_name | 分组名 | 1 |
| internet\_access | 互联网访问 | 1 |
| router\_ctrl | 路由器控制 | 1 |
| routedisc\_access | 路由盘访问 | 1 |
| routedisc\_ctrl | 路由盘控制 | 1 |
| pridisk\_access | 私密盘访问 | 1 |
| pridisk\_ctrl | 私密盘控制 | 1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 增加分组设备cmd = 0x0205

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_id | 分组号 | 1 |
| dev\_name | 设备名称 | 1 |
| mac | mac地址 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 删除分组设备cmd = 0x0206

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac | mac地址 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取分组设备列表cmd = 0x0207

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_id | 分组号 | 0-1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| group\_dev | 分组设备列表 | 1+ |

## 查询设备详情cmd = 0x0208

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac | mac | 1 |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dev\_detail | 设备详情 | 1 |

## 获取路由器开关状态cmd = 0x0209

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_status | Wifi状态0关闭1在线 | 1 |
| sleep\_status | 休眠状态0关闭1休眠 | 1 |
|  |  |  |

## WIFI设置cmd = 0x020A

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_setting | Wifi设置内容项 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取WIFI配置项cmd = 0x020B

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_setting | Wifi设置内容项 | 1 |

## 宽带拨号设置cmd = 0x020C

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| adsl\_name | 宽带帐号 | 1 |
| adsl\_password | 宽带密码 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取宽带拨号设置cmd = 0x020D

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| adsl\_name | 宽带帐号 | 1 |
| adsl\_password | 宽带密码 | 0-1 |

## 手动连接设置cmd = 0x020E

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| ip | IP | 1 |
| dns1\_ip | DNS1 | 1 |
| dns2\_ip | DNS2 | 1 |
| netmask | 子网掩码 | 1 |
| gateway | 网关 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取手动连接设置项cmd = 0x0210F

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| ip | IP | 1 |
| dns1\_ip | DNS1 | 1 |
| dns2\_ip | DNS2 | 1 |
| netmask | 子网掩码 | 1 |
| gateway | 网关 | 1 |

## 无线中继/桥接设置cmd = 0x0210

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_uselocal |  | 1 |
| local\_ssid |  | 1 |
| local\_password |  | 1 |
| mac |  |  |
| ssid | 设备ssid | 1 |
| password | 密码 | 1 |
| channel | 信道 | 1 |
| encrypt | 加密方式 | 1 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取无线中继/桥接设置cmd = 0x0211

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_uselocal |  | 1 |
| local\_ssid |  | 1 |
| local\_password |  | 1 |
| mac |  |  |
| ssid | 设备ssid | 1 |
| password | 密码 | 1 |
| channel | 信道 | 1 |
| encrypt | 加密方式 | 1 |
| is\_connect |  |  |

## 路由器密码设置cmd = 0x0212

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
| router\_password | 路由器管理密码 | 1 |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取蓝牙状态cmd = 0x0213

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| bluetooth\_status | 蓝牙状态 0关闭1开通 | 1 |

## 搜索蓝牙设备cmd = 0x0214

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| bluetooth\_detail | 蓝牙设备详情 | 1 |

## 获取蓝牙配对信息cmd = 0x0215

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| bluetooth\_name | 蓝牙设备名称 | 1 |
| bluetooth\_type | 蓝牙类型 | 1 |
| mac | 蓝牙mac | 1 |

## 重命名蓝牙设备cmd = 0x0216

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
| bluetooth\_name | 蓝牙设备名称 | 1 |
| bluetooth\_newname | 蓝牙设备新名称 | 1 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 删除蓝牙设备cmd = 0x0217

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac | mac |  |
|  |  |  |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 配对蓝牙设备cmd = 0x0218

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| bluetooth\_name | 蓝牙设备名称 |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 关闭路由器配置cmd = 0x0219

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| close\_type | 关闭路由器类型 1 关闭无线 2打开无线3休眠 4 不休眠 5 重启 6关机 | 1 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 恢复出厂设置cmd = 0x021A

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取App版本cmd = 0x021B

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| app\_ver | App版本 |  |
| app\_vercode | App版本号 |  |
| app\_downloadurl | App下载url |  |
| md5 | App 下载文件MD5 |  |
| file\_size | APP 下载文件大小 |  |

## 获取路由器固件版本cmd = 0x021C

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| kernel\_ver | 路由器固件版本 | 1 |
| kernel\_newver | 路由器固件最新版本 | 1 |
| is\_update | 是否更新 | 1 |

## 获取路由器固件下载状态cmd = 0x021D

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| file\_size | 文件大小 |  |
| download\_size | 已下载大小 |  |
| update\_state | 更新状态 |  |
|  |  |  |

## 意见反馈cmd = 0x021E

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| message | 意见内容 | 1 |
| contact | 联系方式 | 1 |
| mobile\_type | 手机类别 | 1 |
| system\_ver | 手机 | 1 |
| mobile\_name | 手机品牌 | 1 |
| mac | Mac地址 | 0-1 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取路由器初始化状态cmd = 0x021F

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| router\_initstatus | 路由器初始化状态0：OK 1无需拨号设置, 2 需要主动连接, 4自动连接. | 1 router\_initstatus 含义：  0：OK 已经初始化完成。  1 无需拨号设置： 用户已经已经设置宽带拨号信息，没有设置wifi信息  2 需要主动连接： 用户没有设置宽带帐号信息  4 自动连接：路由器不通过宽带帐号拨号上网，通过其他方式直接上网 |

## 获取wifi列表(在选择中继或桥接时)cmd = 0x0220

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_list |  | 1 |

## 获取路由器实时状况cmd = 0x0221

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| net\_speed | 上网速度 | 1 |

## 获取上次体侧时间cmd = 0x0222

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| last\_testtime | 上次体侧时间 | 1 |

## 设置设备最大上传速度cmd = 0x0223

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac | mac地址 | 1 |
| max\_uploadspeed | 最大上传速度 | 1 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 设置设备最大下载速度cmd = 0x0224

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac | mac地址 | 1 |
| max\_downloadspeed | 最大下载速度 | 1 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 格式磁盘cmd = 0x0225

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| disk | 存储盘符或设备 | 1 |
| is\_format | 磁盘是否格式化 | 1 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取磁盘信息cmd = 0x0226

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| disk | 存储盘符或设备 | 0-1 如果没有此项为获取所有磁盘信息 |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| disk\_info | 磁盘信息 | 1 |

## 获取连接方式cmd = 0x0227

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| conmode\_info | 连接方式数组 | 1 |

## 获取路由器是否有密码cmd = 0x0228

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_password | 是否有密码 0 没有1有 | 1 |

## 获取用户或设备访问权限cmd = 0x0229

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  | 参数是sessionid，通过调用权限接口获取 |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| internet\_access | 互联网访问 | 1 |
| router\_ctrl | 路由器控制 | 1 |
| routedisc\_access | 路由盘访问 | 1 |
| routedisc\_ctrl | 路由盘控制 | 1 |
| pridisk\_access | 私密盘访问 | 1 |
| pridisk\_ctrl | 私密盘控制 | 1 |

## 设置蓝牙状态cmd = 0x022C

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| bluetooth\_status | 蓝牙状态 |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取用户当前连接的WIFI名称及路由器标识cmd = 0x022D

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| ssid | wifi名称 | 1 |
| router\_id | 路由器唯一ID | 1 |

## 路由器密码修改cmd = 0x022E

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| router\_password | 路由器密码 |  |
| router\_newpassword | 路由器新密码 |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

## 获取路由器密码cmd = 0x022F

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| router\_password | 路由器密码 |  |
|  |  |  |

## 获取路由器状态cmd = 0x0230 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| router\_name |  |  |
| dev\_runtime |  |  |
| dev\_num |  |  |
| mac\_ |  |  |
| router\_ver |  |  |

## 获取路由器网络状态cmd = 0x0231 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| cur\_downloadspeed |  |  |
| avg\_downloadspeed |  |  |
| max\_downloadspeed |  |  |
| total\_downloadsize |  |  |
| total\_uploadsize |  |  |

## 获取路由器连接终端流量统计cmd = 0x0232 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| page\_no |  |  |
| page\_num |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dev\_flowinfo |  |  |
| total\_downloadsize |  |  |
|  |  |  |

## 获取设备连接信息cmd = 0x0233 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| namelist\_type |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dev\_infolist |  |  |
|  |  |  |

## 获取路由器mac cmd = 0x0234 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
|  |  |  |

## 获取连接路由器设备mac cmd = 0x0235 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
|  |  |  |

## 克隆mac cmd = 0x0236 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |

## 获取dhcp信息 cmd = 0x0238 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| isdhcp |  |  |
| sip |  |  |
| eip |  |  |
| dhcptime |  |  |

## 设置dhcp信息 cmd = 0x0239 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| isdhcp |  |  |
| sip |  |  |
| eip |  |  |
| dhcptime |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取IP绑定信息 cmd = 0x023A 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| ip\_mac |  |  |

## 绑定IP cmd = 0x023B 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| ip |  |  |
| mac |  |  |
| isvalid |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 解除IP绑定 cmd = 0x023C 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| ip |  |  |
| mac |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取wifi设置信息 cmd = 0x023D 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_setting2 |  |  |

## 设置wifi信息 cmd = 0x023E 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_setting2 |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取无线访问控制标志 cmd = 0x023F 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_ctrl |  |  |

## 设置无线访问控制标志 cmd = 0x0240 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_ctrl |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 设置无线访问控制黑白名单 cmd = 0x0241 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
| namelist\_type |  |  |
| op\_type |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 设置分组 cmd = 0x0242 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
| group\_id |  |  |
| op\_type |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 硬盘设置 cmd = 0x0243 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_autosleep |  |  |
| is\_format |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 蓝牙设置 cmd = 0x0244 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_openbluetooth |  |  |
| bluetooth\_name |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取限速设备信息 cmd = 0x0245 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_limitspeed |  |  |
| is\_qos |  |  |
| limitspeed\_devlist |  |  |

## 设置限速 cmd = 0x0246 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
| downloadspeedpec |  |  |
| uploadspeedpec |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |
|  |  |  |

## 设置upnp cmd = 0x0247 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_upnp |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 获取upnp cmd = 0x0248 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| upnp\_info |  |  |

## 获取端口转发信息 cmd = 0x0249 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| upnp\_info |  |  |

## 获取dmz信息 cmd = 0x024A 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_dmz |  |  |
| ip |  |  |

## 设置dmz cmd = 0x024B 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_dmz |  |  |
| ip |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

## 获取防火墙 cmd = 0x024C 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_igmpsnoop |  |  |
| is\_ddos |  |  |

## 设置防火墙 cmd = 0x024D 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_igmpsnoop |  |  |
| is\_ddos |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

## 获取硬件版本 cmd = 0x024E 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| hardware\_ver |  |  |
| hardware\_newver |  |  |

## 硬件升级 cmd = 0x024F 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

## 系统备份 cmd = 0x0250 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

## 恢复系统备份 cmd = 0x0251 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| back\_filename |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

## 获取wan口状态 cmd = 0x0252 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| con\_type |  |  |
| ip |  |  |
| gateway |  |  |
| dns1\_ip |  |  |
| dns2\_ip |  |  |

## 获取lan口状态 cmd = 0x0253 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
| ip |  |  |
| netmask |  |  |

## 获取管理PC mac地址 cmd = 0x0254 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| mac |  |  |
|  |  |  |

## 获取是否已经连上互联网 cmd = 0x0255 【web】

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_internet |  |  |
|  |  |  |

## 设置自动连接 cmd = 0x0256

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

# 存储管理系统模块接口

## 获取磁盘信息cmd = 0x0300

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| disk\_info | 磁盘信息 | 1 |

## 获取当前文件夹信息cmd = 0x0301

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dir\_name | 目录名称 | 1 |
| page\_no | 分页号 | 1 |
| page\_num | 每分页总数 | 1 |
| get\_mode | 获取模式 | 0:所有文件及目录 1:只获取目录 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| fileordir\_info | 目录或文件 数组 | 1 |
| page\_no | 分页号 | 1 |
| page\_num | 每分页总数 | 1 |
| page\_total | 总页数 | 1 |

## 获取文件夹所有信息cmd = 0x0302

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dir\_name | 目录名称 | 1 |
| page\_no | 分页号 | 1 |
| page\_num | 每分页总数 | 1 |
| get\_mode | 获取模式 | 0:所有文件及目录 1:只获取目录 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| fileordir\_info | 目录或文件 数组 | 1 |
| page\_no | 分页号 | 1 |
| page\_num | 每分页总数 | 1 |
| page\_total | 总页数 | 1 |

## 创建文件夹cmd = 0x0303

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dir\_name | 目录名称 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 复制文件或文件夹cmd = 0x0304

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| fileordir\_list | 目录或文件名 数组 | 1 |
| target\_dir | 目标目录 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event\_id | 事件id | 1 |

## 取消复制文件或文件夹cmd = 0x0305

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event \_id | 事件id | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 移动文件或文件夹cmd = 0x0306

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| fileordir\_list | 目录或文件名 数组 | 1 |
| target\_dir | 目标目录 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event\_id | 事件id | 1 |

## 取消移动文件或文件夹cmd = 0x0307

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event\_id | 事件id | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 删除文件或文件夹cmd = 0x0308

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| fileordir\_list | 目录或文件名 数组 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event\_id | 事件id | 1 |

## 取消删除文件或文件夹cmd = 0x0309

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event\_id | 事件id | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 重命名文件或文件夹cmd = 0x030A

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| fileordir\_name | 文件名或目录名称 | 1 |
| fileordir\_newname | 新文件名或目录名称 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 按事件id查询状态cmd = 0x030B

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event\_id | 事件id | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| event\_result | 事件处理结果 | 1 |
|  |  |  |

# 体检测速模块接口

## 获取测速下载速度cmd = 0x0400

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| testspeed\_status | 测速状态 1开始测速 2获取速度 3测速完成 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| download\_speed | 下载速度 | 1 |
| testspeed\_status | 测速状态 1开始测速 2获取速度 3测速完成 |  |

## 获取测速上传速度cmd = 0x0401

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| testspeed\_status | 测速状态 1开始测速 2获取速度 3测速完成 | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| upload\_speed | 上传速度 | 1 |
| testspeed\_status | 测速状态 1开始测速 2获取速度 3测速完成 | 1 |

## 获取WIFI密码强度cmd = 0x0402

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| wifi\_pwdlevel | WIFI密码强度 | 1 |
|  |  |  |

## 获取管理员或wifi密码强度cmd = 0x0404

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| admin\_pwdlevel | 管理员密码强度 | 1 |
| wifi\_pwdlevel |  |  |
| is\_same |  |  |

# 带宽出租模块接口

## 设置上传流量速度cmd = 0x0500

C🡪S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| max\_uploadspeed | 最大上传速度 KB/S | 1 |

S 🡪C

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |
|  |  |  |

# 带宽加速嵌入式通信接口

## 开启加速服务cmd =0x0600

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dev\_name | 客户端设备标识 | 1 |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| isp | 1电信2联通 | 0-1 |
| cur\_bandwidth | 当前带宽 | 0-1 |
| acc\_bandwidth | 加速后带宽 | 0-1 |
| acc\_remaintime | 加速剩余时间 秒 | 0-1 |

注：开启加速后返回的消息如果errorcode为114，表示消息延迟，需要终端轮询加速服务状态，直到返回正确的data。终端轮询超时时间暂定3分钟。

## 停止加速服务cmd = 0x0601

c->S

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dev\_name | 客户端设备标识 |  |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

## 8.3查询加速服务状态接口cmd = 0x0602

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| acc\_state | 加速开启状态  1、已关闭，2、已开启  3、正在开启，4、查询中 | 1 |
| is\_acc | 是否支持加速 | 1 |
| isp | 1,电信；2,联通 | 1 |
| cur\_bandwidth | 当前带宽 | 1 |
| max\_bandwidth | 最大加速带宽 | 1 |
| acc\_bandwidth | 加速后带宽 | 0-1 |
| acc\_remaintime | 加速剩余时间 | 0-1 |

注：1，如果加速开启状态acc\_state为已开启时，需要返回acc\_remaintime即加速剩余时间，以及acc\_bandwidth即加速后带宽,

2，如果加速失败，会在errorcode中显示失败的原因。

3，开启加速后返回的消息如果errorcode为114，表示消息延迟，需要终端轮询，直到返回正确的data。终端轮询超时时间暂定3分钟。

## 8.4 查询流量信息cmd = 0x0603

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  |  |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| total\_flow | 总流量 KB | 1 |
| remain\_flow | 剩余流量 KB | 1 |
| acc\_remaintime | 加速剩余时间 秒 | 0-1 |

注：加速剩余时间只有在开启了加速之后才会返回给终端

## 8.5 查询未领取的流量cmd =0x0604

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  | 1 |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| unget\_flow | 未领取流量包信息 | 1 |

## 8.6 领取流量cmd =0x0605

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| getflow\_id | 领取流量的ID | 1 |
| dev\_name | 客户端设备标识 | 1 |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| dev\_name | 客户端设备标识 | 0-1 |
|  |  |  |

注：错误码通过code来返回，110表示没有可领取的流量包，111表示流量被xxx领走了，xxx参数在data里边去解析dev\_name

## 8.7 查询流量峰值cmd =0x0606

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  | 1 |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| peak\_flow | 流量峰值 | 1 |

注：只有8.1成功开启加速后该接口才有效

## 8.8 保持长时间的加速接口cmd =0x0607

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| is\_keepacc | 是否保持长时间加速 | 1 |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  | 1 |

注：只有8.1成功开启加速后该接口才有效

## 8.9 获取加速历史接口cmd =0x0608

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| page\_no |  | 1 |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| page\_total | 总页数 |  |
| acc\_list | 流量加速历史 | 1 |

## 8.10 发送通知

采用UDP广播形式，UDP消息格式采用JSON格式，JSON格式如下:

{“header”:{“cmd”:%d, “ver”:%d, “seq”:%d, “device”:%d, “code”:%d, “sessionid”:”%s”, “sign”:””}, “data”:[{},{},{}]}

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| send\_inform |  | 1 |

## 8.11 IOS专用发送消息接口 cmd=0x0609

c->s

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
| devicetoken | IOS设备token值 | 1 |
| devid | IOS设备id | 1 |

s->c

|  |  |  |  |
| --- | --- | --- | --- |
| **data** | **属性ID** | **名称** | **备注** |
|  |  | 1 |