## 请求头和签名

```
控制台请求头:
```

app-version:Line2301160900, device-no:172018006015001 protocol:ios

#### 客户端请求头:

device-no:172018006015001, //设备编号 app-version:Line2301160900, //封装版本 robot-phone:8613189639268, //机器人手机号 robot-serial\_no:test1 //机器人编号或登录流水号 protocol:ios

签名算法:

**JSON** 

自动换行

```
string headerValueString = "";
foreach (KeyValuePair<string, string> item in headers)
{
    request.Headers.Add(item.Key, item.Value);
    headerValueString += item.Value;
}
string sign = Utils.Md5(headerValueString + json + apiKey);
request.Headers.Add("sign", sign);
```

## 设备心跳

回调地址: LineProtocol/DeviceHeart 请求 json

JSON

自动换行

返回:

**JSON** 

```
自动换行
```

```
{
  "success": true,
  "message": "SUCCESS"
}
```

#### 推送登录

登录指令

**JSON** 

自动换行

```
"serial no": "test1", // 登录流水号
"country_code":"86",
"phone": "8613189639268", // 手机号(带上国家编号)
"cmd": 10000, // 登录指令 cmd 10000
"cmd_type": 0, // 0:带内容, 不需要取 1: 不带内容, 需要去网站取内容 2: 不带
内容,不需要去网站取内容
"content": {
             "country code": "86",
              "phone": "8613189639268", // 手机号(带上国家编号)
              "cache_info": "导入的缓存信息 Base64",
              "username": "yufan", // 用户名
       "socks5": {"ip": "gate13. rola. info", "port": 2083, "user": "ajdmh_5
位随机数字","pwd":"aa123456"},
                                       "password": "abc123456",//
密码
              "is cache_login": true // 是否使用缓存登录
}
```

content 里的内容过大的时候,走 redis, 会导致 redis 内存暴涨,撑不住 2 万多的连接量。 所以以前,我们都是只推送外层 json 结构

**JSON** 

自动换行

```
{"serial_no":"test1","country_code":"86","phone": "8613189639268","cmd": 10000,"cmd_type": 1}
```

然后通过接口去取里层 json 的内容

LineProtocol/GetPushContent

提交的 json:

自动探测

```
{"serial_no":"test1"}
接口返回
JSON
                                                        自动换行
"success":true,
"message":"",
"data":{
             "country_code":"86",
             "phone": "8613189639268", // 手机号(带上国家编号)
             "cache_info": "导入的缓存信息 Base64",
             "username": "yufan", // 用户名
            "password":"abc123456",//密码
             "is_cache_login": "true" // 是否使用缓存登录
}
登录过程中获取短信验证码
地址: robot/get-phone-code
提交的 json:
自动探测
                                                        自动换行
{"serial_no":"test1","phone":"8613189639268","step":"send"}
step:获取的步骤(send:表示准备发送短信,get:发送短信后,获取验证码)
接口返回
JSON
                                                        自动换行
"success": true,
"message": "",
"data": {
   "code": "3533"
}
```

## 登录成功

**JSON** 

自动换行

```
"serial_no": "8613808458584", // 推送登录时带过来的流水号
"success": true,
"message": "登录成功",
"data": {
              "serial_no": "8613808458584",// 推送登录时带过来的流水号
              "country code": "86",// 国家编号
              "phone": "8613808458584",// 手机号-带国家编号
              "username": "liu_liu",// 用户名/昵称
              "head img url":
"http://uc-line.oss-cn-hangzhou.aliyuncs.com/head_img/8613808458584/62d
b7ee2696240168d3c92f7468810cd.jpg",
              "login_source_type": 1,// 登录来源类型
              "app_version": "Line2208301500", // 封装程序版本
              "dc_version": "122100.0.1",// 底层版本
              "line version": "8.9.2.8685", // line 版本
              "cache info":
```

"eyJwcm94eVVzYWJsZSI6MSwicHJveHlFcnJJbmZvIjoiIiwic29ja3NQcm94eSI6bnVsbC wic29ja3NOZWVkQ3JlZCI6ZmFsc2UsInNvY2tzVXNlcm5hbWUiOiIiLCJzb2Nrc1Bhc3N3b 3JkIjoiIiwic29ja3NBZGRyZXNzIjpudWxsLCJzb2Nrc1BvcnQiOjAsInByb3h5RW5hYmxl ZCI6ZmFsc2UsInByb3h5VHlwZSI6MCwiZGxsVmVyc2lvbiI6IjEyMjEwMC4wLjEiLCJkZXZ pY2VJbmZvIjp7IkNhcnJpZXJOYW11Ijoi5Lit5Zu96IGU6YCaIiwiY291bnRyeSI6IkNOIi wiZGV2aWNlTW9kZWwiOiJpUGhvbmUxMiwzIiwiT1NWZXJzaW9uIjoiMTOuMC4xIiwiSXBob 251VmVyIjoiaVBob251IDExIFBybyIsImRldmljZU5hbWUi0iJpUGhvbmUiLCJMYW5ndWFn ZSI6InpoLUhhbnNfQ04iLCJuZXRUeXB1IjoiV2ktRmkiLCJkZXZpY2VVdWlkIjoiMTVkZjg zOGFmYjVmNDU0YmI5NzAyNjJhNGE1MmQyZWIiLCJTZXNzaW9uSUQi0iI3MTUxZDU5Ni0wNz E3LTQ4OWEtYTFmZC04OGQzMmUwMTZkYTYiLCJ0ZWxvSW5zdGFsbElEIjoiNDg1YzExYjkt0 TQzNy00Mzg0LTk3NTctMjk1OTcyZmZmODhhIiwiaG9zdCI6IjE5Mi4xNjguMTYzLjE0OSJ9 LCJsb2dpblVzZXJJbmZvIjp7InVzZXJJZCI6MCwidXNlck5hbWUi0m51bGwsIm1vYmlsZSI 6bnVsbCwidmVyaWZ5U3RhdHVzIjowLCJpZENvZGUiOm51bGwsImlkVHlwZSI6MCwidG9rZW 4iOm51bGwsInVzZXJUYWciOjAsImNvb2tpZSI6bnVsbH0sInJlY2FwdGNoYUluZm8iOnsic mVjYXB0Y2hhR2V0VXNlckFnZW50IjoiTW96aWxsYS81LjAgKGlQaG9uZTsgQ1BVIGlQaG9u ZSBPUyAxNF8wXzEgbGlrZSBNYWMgT1MgWCkgQXBwbGVXZWJLaXQvNjA1LjEuMTUgKEtIVE1 MLCBsaWtlIEdlY2tvKSBNb2JpbGUvMTVFMTQ4IFNhZmFyaSBMaW5lLzEyLjIxLjAiLCJyZW NhcHRjaGFVcmwiOiJodHRwczovL3cubGluZS5tZS9zZWMvdjMvcmVjYXB0Y2hhIiwicmVjY XB0Y2hhVG9rZW4iOiJsc2N0X2FjY3RfaW5pdCA4MTBhNzUzNy0zNWFmLTQzODAtODhlZS0z NjA4NzRlZjI1OTQiLCJMYW5ndWFnZSI6InpoLWNuIiwiUmVmZXJlciI6Imh0dHBz0i8vdy5 saW51Lm11L3N1Yy92My9yZWNhcHRjaGE/bG9jYWx1PXpoLUhhbnNfQ04ifSwiZW5LZXkiOn siY2xpZW50UHVibGljS2V5IjoibE1LWFc5czZmcjRpT09pelo0SGZxR3R3cGpkRDR4Ky80U kVSRnR2RUZCOT0iLCJjbG11bnRQcm12YXR1S2V5IjoiWUtoS1Zaa1NvSmdkL3k0eVVYR1Ay Y1dONHV3V310UzQ4aWNFQjVaVWZHOD0iLCJjbGllbnRSYW5kb21LZXki0iJiWEk1ZFRCaGN aVnhkbU52WXpSa2N3PT0iLCJzZXJ2ZXJ0dWJsaWNLZXki0iI4SDRTbEJXT3JSeW91YVk0bm 90MlpOWm1uOTZLOVdycGI3aXNYSlJyM2dFPSIsInNlcnZlclJhbmRvbUtleSI6ImhuRVI3b 3U5U1IzUEF4VU5ac2F4b1E9PSJ9LCJ1MmVlIjp7ImNsaWVudFB1YmxpY0tleSI6Ii9UQTNz WlpLOVk5TFF6M2ZuVm02MGp3R3RkcUJYNmdIbHp1WUV2VTNtV0U9IiwiY2xpZW50UHJpdmF 0ZUtleSI6IjJIVkx0c2JqbjRNTGEzWXRRbEVhWUhaUXRHcVRwaXc5VkxMdkFTY00vSE09In @sImV2ZSI6eyJ0ZGlkIjoiaWJkNzZiMTkxMzMzYTRkYTA4MDg4OGZmZTU1Mjc4MDJ1Iiwid GNpZCI6ImFjYWRkZWY4ZGVkYTQ2ZDZiMmIzZWZiMDNhMzV1YmMzMDAwMCIsInRhaWQi0ijj MTY4MzZkYS0xOTc3LTOyMictYiNkNS01ZmOyMmE5Y2ZlYjYiLCJzZXEiOjAsInNxIjowLCJ kaWQiOiJiZDc2YjE5MS0zMzNhLTRkYTAtODA4OC04ZmZlNTUyNzgwMmUiLCJudCI6IndpZm kiLCJzaWQiOiI3ODcxZTQxNC1kMDYzLTQ2OWUtYmNjMS1kYmUzOGVmMWI0MDgiLCJjaWQiO iI3MWI4MjQ4NjExMmE0ZjM1OTkyMGIzOTliODQxOTJkMyIsInNjaWQiOiI2YzdmODU3Yi1h MzFhLTRmMjItOTM5Yy0zN2NiNjYwYTUzOGQiLCJhZGlkIjoiYzE2ODM2ZGEtMTk3Ny00MjI 3LWIzZDUtNWZkMjJhOWNmZWI2IiwiYWIiOiIyMDIyLjEyMTMuMTMxMSIsImFuaWQiOiJlMW IONDg5NiO1ZTQ1LTQ3NzEtYjVmNyO3OTVkMGQ2NjBmZmMiLCJpbnNOYWxsVGltZSI6MTY3N DAwMDk1MTU4MSwibGF1bmNoVGltZSI6MTY3NDAwNTA3Mzk1M30sImNoYW5uZWxUb2tlbiI6 e30sInVzZXJJZCI6InU0NzQ2YjkxYWE3ZGI3N2VhMmZjM2FmMWE5YThmYWVkNSIsInRhZ0E iOjQxMDI2NDUsInRhZ0IiOjAsInNlcSI6MjE2Mjc1NiwiU2Vzc2lvbiI6IkgzcE1jNXdwNF FjN2ltMW1oczBwTGQzVHFhNVJ2eW1jIiwiVG9rZW5WMyI6ImV5SjBlWEFpT2lKS1YxUWlMQ @poYkdjaU9pSklVekkxTmlKOS5leUpxZEdraU9pSTJPVEptTnpNMU5pMDJZV015TFRRM05H UXRPVFV4TkMxaE4yRTBOalpoWWpjek5Ua2lMQ0poZFdRaU9pSk1TVTVGSWl3aWFXRjBJam9 4TmpjME1EQTFNVFF4TENKbGVIQWlPakUyTnpRMk1EazVOREVzSW5OamNDSTZJa3hKVGtWZ1 EwOVNSU01zSW5KMGFXUW1PaU14TTJWa05UWmxNUzB3TURWbExUUmxNV0V0T1RabV15MWpPV F16TXpCbF16VX1NM11pTENKeVpYaHdJam94T0RNeE5qZzFNVFF4TENKM1pYSW1PaU16TGpF aUxDSmhhV1FpT21KMU5EYzB0bUk1TVdGaE4yUm10emRsWVRKbV16TmhaakZoT1dFNFptRmx aRFVpTENKc2MybGtJam9pTWpreE1tRmxNR0l0WVRobFppMDBaalprTFdJNFlUVXRaalZsTl dVeU5UY3habVEySWl3aVpHbGtJam9pTVRWa1pqZ3pPR0ZtWWpWbU5EVTBZbUk1TnpBeU5qS mhOR0UxTW1ReVpXSW1MQ0pqZEhsd1pTSTZJa2xQVXlJc0ltTnRiMlJsSWpvaVVGSkpUVUZT V1NJc0ltTnBaQ0k2SWpBd01EQXdNREF3TURBaWZRLnVFN2NFeUpZc293bnRZQVFhcDYxOUZ VaHpQczdTWkZ3cGhSNGU5cDFGc3ciLCJSZWZyZXNoVG9rZW4iOiJleUowZVhBaU9pSktWMV FpTENKaGJHY21PaUpJVXpJMU5pSjkuZX1KcWRHa21PaU14TTJWa05UWmxNUzB3TURWbExUU mxNV0V0T1RabVl5MWpPVFl6TXpCbFl6VXlNMllpTENKaGRHa2lPaUkyT1RKbU56TTFOaTAy WVdNeUxUUTNOR1F0T1RVeE5DMWhOMkUwTmpaaF1qY3pOVGtpTENKaGRXUW1PaUpNU1U1Rkl pd2ljbTkwSWpvaVVrOVVRVlJGSWl3aWFXRjBJam94TmpjME1EQTFNVFF4TENKbGVIQWlPak U0TXpFMk9EVXhOREVzSW5OamNDSTZJa3hKVGtWZ1EwOVNSU01zSW5abGNpSTZJak11TVNJc @ltRnBaQ0k2SW5VME56UTJZamt4WVdFM1pHSTNOMlZoTW1aak0yRm1NV0U1WVRobVlXVmtO U01zSW14emFXUWlPaU15T1RFeVlXVXdZaTFoT0dWbUxUUm10bVF0WWpoaE5TMW10V1UxWlR JMU56Rm1aRF1pTENKa2FXUW1PaU14T1dSbU9ETTRZV1ppT1dZME5UUm1ZamszTURJMk1tRT BZVFV5WkRKbFlpSXNJbUZ3Y0Vsa0lqb2lNREF3TURBd01EQXdNQ0o5Lk1JbUl2NE16dDNua DFZOGM5ZTFFbmVwMHlmU2VvbTRGejhxUnJLV1RNU0EiLCJMb2dpblNlc3Npb25JZCI6IjI5 MTJhZTBiLWE4ZWYtNGY2ZC1iOGE1LWY1ZTVlMjU3MWZkNiIsInVzZXJOYW1lIjoibGl1X2x pdSIsInBob25lTnVtYmVyIjoiKzg2IDEzOCAwODQ1IDg1ODQiLCJwaG9uZUNvdW50cnkiOi JDTiIsInBhc3N3b3JkIjpudWxsLCJsb2dpblN0YXRlIjowLCJkZWJ1Z0ZsYWci0jAsImNvb

```
2tpZXIiOnsiQ2FwYWNpdHkiOjMwMCwiQ291bnQiOjAsIk1heENvb2tpZVNpemUiOjQwOTYs
IlBlckRvbWFpbkNhcGFjaXR5IjoyMH19"
},
 "dc_data": {
                "__isset": {
                        "parm": true
                "Parm": {
                        "__isset": {
                                "userId": true,
                                "un10": true,
                                "country": true,
                                "userName": true,
                                "un31": true,
                                "un32": true,
                                "PreviewParm": true,
                                "un36": true
                        },
                        "UserId": "u4746b91aa7db77ea2fc3af1a9a8faed5",
                        "Un10": "+m5LvphN2SUYTq+DjCJPyA==",
                        "Country": "CN",
                        "UserName": "liu_liu",
                        "Un31": true,
                        "Un32": false,
                        "PreviewParm":
"/OhtsPaHXibK1xtGD6EuhRUC1FdJTEaNiOUFXtiPO9LfWwQeGpfAnhibhgbIj5CeDsKAXY
0Mx9IIT1E",
                        "Un36": {}
                }
}
返回
自动探测
```

```
{"success":true,"message":""}
```

# 登录失败

回调地址: LineProtocol/RobotLoginFailure 请求 json JSON

```
"serial no": "test1",// 推登录时带过来的流水号
"success": false,
"message": "获取个人信息失败",
"data": {
              "serial_no": "test1",// 推登录时带过来的流水号
              "phone no": "8613189639268",// 手机号-带国家编号
              "country_code": "86",// 国家编号
              "username": "yufan",// 用户名/昵称
              "login_source_type": 1,// 登录类型编号
              "app_version": "Line2208301500", // 封装程序版本
              "dc version": "122100.0.1",// 底层版本
              "line_version": "8.9.2.8685", // line 版本
},
 "dc_data": {
              "funName": "getProfile",
              "Ret": -1,
              "RetMsg": "error",
              "RetBody": ""
}
}
返回
```

```
{"success":true,"code":"0","message":""}
```

#### 机器人心跳

回调地址: LineProtocol/RobotHeart

提交的 json

自动探测

**JSON** 

```
"app_version": "Line2208301500", // 封装程序版本
"dc_version": "122100.0.1",// 底层版本
"line_version": "8.9.2.8685", // line 版本
}

返回:
自动探测
```

```
{"success":true,"message":""}
```

#### 刷新缓存

该方法为封装主动执行,会根据缓存信息内的 ExpireTime 过期时间判断是否执行(判断条件: (ExpireTime-DateTime.Now).TotalHours < 24)

缓存信息内的 ExpireTime 过期时间 需要在 cache\_info 内解析

回调地址: LineProtocol/RefreshToken

返回:

自动探测

自动换行

"eyJwcm94eVVzYWJsZSI6MSwicHJveHlFcnJJbmZvIjoiIiwic29ja3NQcm94eSI6bnVsbC wic29ja3NOZWVkQ3JlZCI6ZmFsc2UsInNvY2tzVXNlcm5hbWUiOiIiLCJzb2Nrc1Bhc3N3b 3JkIjoiIiwic29ja3NBZGRyZXNzIjpudWxsLCJzb2Nrc1BvcnQiOjAsInByb3h5RW5hYmxl ZCI6ZmFsc2UsInByb3h5VHlwZSI6MCwiZGxsVmVyc2lvbiI6IjEyMjEwMC4wLjIiLCJkZXZ pY2VJbmZvIjp7IkNhcnJpZXJOYW1lIjoi5Lit5Zu956e75YqoIiwiY291bnRyeSI6IkNOIi wiZGV2aWNlTW9kZWwiOiJpUGhvbmUxMiw1IiwiT1NWZXJzaW9uIjoiMTQuNCIsIklwaG9uZ VZlciI6ImlQaG9uZSAxMSBQcm8gTWF4IiwiZGV2aWNlTmFtZSI6ImlQaG9uZSIsIkxhbmd1 YWdlIjoiemgtSGFuc19DTiIsIm5ldFR5cGUiOiJXaS1GaSIsImRldmljZVV1aWQiOiJlZmE zYmU5NDg4Y2IØYjU4YTdhNmU1NWZjMDc3YWRjMCIsIlNlc3Npb25JRCI6IjI4YmE2NjQ0LW JkMGYtNDM3MS04YTZlLTY1OTExNDhjZGMxOCIsIk5lbG9JbnN0YWxsSUQiOiJkOWFmZGIxM y03NTY5LTQ5ZmQtOTIxMy1mOWZiYmJmZjRkMDQiLCJob3N0IjoiMTkyLjE2OC4xMjMuMTYz In0sImxvZ2luVXNlckluZm8iOnsidXNlcklkIjowLCJ1c2VyTmFtZSI6bnVsbCwibW9iaWx lIjpudWxsLCJ2ZXJpZnlTdGF0dXMiOjAsImlkQ29kZSI6bnVsbCwiaWRUeXBlIjowLCJ0b2 tlbiI6bnVsbCwidXNlclRhZyI6MCwiY29va2llIjpudWxsfSwicmVjYXB0Y2hhSW5mbyI6e

yJyZWNhcHRjaGFHZXRVc2VyQWdlbnQiOm51bGwsInJlY2FwdGNoYVVybCI6bnVsbCwicmVj YXB0Y2hhVG9rZW4iOm51bGwsIkxhbmd1YWdlIjpudWxsLCJSZWZlcmVyIjpudWxsfSwiZW5 LZXkiOnsiY2xpZW50UHVibGljS2V5IjpudWxsLCJjbGllbnRQcml2YXR1S2V5IjpudWxsLC JjbGllbnRSYW5kb21LZXkiOm51bGwsInNlcnZlclB1YmxpY0tleSI6bnVsbCwic2VydmVyU mFuZG9tS2V5IjpudWxsfSwiZTJlZSI6eyJjbGllbnRQdWJsaWNLZXkiOiJsQStwVWJyUHBj VTI4Z0NwWHJwSHpMRi9oOFljeVdJSE5zMGZEZXllK1JJPSIsImNsaWVudFByaXZhdGVLZXk iOiJpSUgwdVoyaGdVRnlBTVRyNjFvWThMeURNUVR6ZUJUalk1UytBY3BrUG5ZPSJ9LCJldm UiOnsidGRpZCI6ImkzZGVhMjk5MTUzY2Y0MjhlYjFiM2I5NjVhNzU3ZjcyNiIsInRjaWQiO iI5ODlkNmU1MDdjM2I0YWFkYjRiMGUyMjA0OWEyZDhlYjAwMDAiLCJ0YWlkIjoiYWY2MWVi OTYtZjViMC00YmU4LTk0NjUtMmE1ZGZjOGM0ODNhIiwic2VxIjoyLCJzcSI6MiwiZGlkIjo iM2R1YTI5OTEtNTNjZi00MjhlLWIxYjMtYjk2NWE3NTdmNzI2IiwibnQi0iJ3aWZpIiwic2 lkIjoiMjQwNjJiNDEtMWZkOC00YWEzLTk3OTAtZTUwZjhlNDg5ZTlhIiwiY2lkIjoiMjYzY zFhMzdiMWNkNDJkZWJiMTIzM2ZlYzE3OGZiNjMiLCJzY2lkIjoiMjEyZGY4MjItNmVmMi00 NjYxLWE2MzYtMjlhOTBkNjkxMGVjIiwiYWRpZCI6ImFmNjFlYjk2LWY1YjAtNGJlOC05NDY 1LTJhNWRmYzhjNDgzYSIsImFiIjoiMjAyMi4xMjEzLjEzMTEiLCJhbmlkIjoiNDVlNjVjND UtYTA5Mi00YTA1LTllM2MtOTAyMTZkZWO4MGY0IiwiaW5zdGFsbFRpbWUi0jE2NzO4OTM2N jI1MTgsImxhdW5jaFRpbWUi0jE2NzQ4OTc3ODQ4OTB9LCJjaGFubmVsVG9rZW4iOnt9LCJ1 c2VySWQiOiJ1NzAzMzJkNmNiMDg1N2Y2NjAxNWJhYTFkZmFjNmJkY2UiLCJ0YWdBIjo0MTE 3NTI1LCJ0YWdCIjowLCJzZXEi0jIxNjI3NTcsIlNlc3Npb24i0iJ6dlprM1RvR2xKNjZ2OX NRM1dPVElIYkM1VTJqMVZYNCIsIlRva2VuVjMiOiJleUowZVhBaU9pSktWMVFpTENKaGJHY 21PaUpJVXpJMU5pSjkuZX1KcWRHa21PaUk1Tm1ZNFlqOXhPUzFsTnpSbExUUTVZVEF0T0Ra bVlpMHlaREJrWmpZeFl6TmlNbUlpTENKaGRXUWlPaUpNU1U1Rklpd2lhV0YwSWpveE5qYzF NRFkyT1RNekxDSmxlSEFpT2pFMk56VTJOekUzTXpNc0luTmpjQ0k2SWt4S1RrVmZRMDlTUl NJc0luSjBhV1FpT2lJek1EVmpZVGszTlMxaE9HTmpMVFJrTkRRdFlqWXdaQzA0TjJKa01XW mhaamhtTUdJaUxDSnlaWGh3SWpveE9ETXlOelEyT1RNekxDSjJaWElpT2lJekxqRWlMQ0po YVdRaU9pSjF0ekF6TXpKa05tTmlNRGcxTjJZMk5qQXhOV0poWVRGa1ptRmpObUprWTJVaUx DSnNjMmxrSWpvaU5HVXhOV1ZsWmpndE5ERmpNeTAwTlRoaExUZzJOVFV0TVRCalkyVm1NVF JrWkRneklpd2laR2xrSWpvaVpXWmhNMkpsT1RRNE9HTmlOR0kxT0dFM1lUWmxOVFZtWXpBM 04yRmtZekFpTENKamRIbHdaU0k2SWtsUFV5SXNJbU50YjJSbElqb2lVRkpKVFVGU1dTSXNJ bU5wWkNJNklqQXdNREF3TURBd01EQWlmUS5nM1Uxd0VrdlBKSS0wQk1XTHZ1ZFlWVWVrVjY 4aVdmeklOVDZ0VUg1dW53IiwiUmVmcmVzaFRva2VuIjoiZX1KMGVYQWlPaUpLVjFRaUxDSm hiR2NpT2lKSVV6STFOaUo5LmV5SnFkR2tpT2lJek1EVmpZVGszTlMxaE9HTmpMVFJrTkRRd FlqWXdaQzAOTjJKaO1XWmhaamhtTUdJaUxDSmhkR2tpT21JNU5tWTRZakF4T1MxbE56UmxM VFE1WVRBdE9EWm1ZaTB5WkRCa1pqWXhZek5pTW1JaUxDSmhkV1FpT21KTVNVNUZJaXdpY20 5MElqb2lVazlVUVZSRklpd2lhV0YwSWpveE5qYzFNRFkyT1RNekxDSmxlSEFpT2pFNE16ST NORFk1TXpNc0luTmpjQ0k2SWt4SlRrVmZRMDlTUlNJc0luWmxjaUk2SWpNdU1TSXNJbUZwW kNJNkluVTNNRE16TW1RM1kySXdPRFUzWmpZMk1ERTFZbUZoTVdSbV1XTTJZbVJqW1NJc0lt eHphV1FpT2lJMFpURTFaV1ZtT0MwME1XTXpMVFExT0dFdE9EWTF0UzB4TUdOalpXWXhOR1J rT0RNaUxDSmthV1FpT2lKbFptRXpZbVU1TkRnNFkySTBZalU0WVRkaE5tVTFOV1pqTURjM1 lXUmpNQ0lzSW1Gd2NFbGtJam9pTURBd01EQXdNREF3TUNKOS5TbWxDb290dFp6TUVoRy1Qd jZ2ODBzVDNZTTNhZmlaNlBKbE1HX1ctdHRFIiwiTG9naW5TZXNzaW9uSWQiOiI0ZTE1ZWVm OC00MWMzLTQ10GEtODY1NS0xMGNjZWYxNGRkODMiLCJ1c2VyTmFtZSI6ImphaWxlbiIsInB ob251TnVtYmVyIjoiKzYwIDE4LTM3NSAyNTc5IiwicGhvbmVDb3VudHJ5IjoiTVkiLCJwYX Nzd29yZCI6bnVsbCwibG9naW5TdGF0ZSI6MCwiZGVidWdGbGFnIjowLCJjb29raWVyIjp7I

```
kNhcGFjaXR5IjozMDAsIkNvdW50IjowLCJNYXhDb29raWVTaXplIjo0MDk2LCJQZXJEb21h
aW5DYXBhY210eSI6MjB9LCJFeHBpcmVUaW1lIjoiMjAyMy0wMi0wNFQwMTo1MDo1Mi45NTI
xOTM1KzA40jAwIn0="
    }
}
```

#### 10001 加好友

指令

JSON

回调地址: LineProtocol/AddFriend

自动探测

自动换行

```
"serial_no": "test11221",
 "success": true,
 "message": "",
 "data": null,
 "dc_data": {
                "funName": "getContactsV2",
               "Ret": 0,
               "RetMsg": "ok",
               "RetBody":
"{\"__isset\":{\"parm\":true},\"Parm\":{\"__isset\":{\"ContactsData\":t
rue},\"ContactsData\":{\"ucfbf47a4e0c87d0a98ff9877ba051fbc\":{\" isset
\":{\"un1\":true,\"un2\":true,\"user\":true},\"Un1\":3,\"Un2\":16740976
29352,\"User\":{\" isset\":{\"userId\":true,\"un2\":true,\"un10\":true,
\"un11\":true,\"un21\":true,\"userName\":true,\"PreviewParm\":false,\"u
n26\":true,\"un38\":true,\"un31\":true,\"un32\":true,\"un33\":true,\"un
34\":true,\"un35\":true,\"un64\":true,\"un37\":true,\"un43\":true},\"Us
erId\":\"ucfbf47a4e0c87d0a98ff9877ba051fbc\",\"Un2\":1674097621598,\"Un
10\":0,\"Un11\":1,\"Un21\":0,\"UserName\":\"Nitoo\",\"PreviewParm\":nul
```

```
1,\"Un26\":\"\",\"Un28\":0,\"Un31\":false,\"Un32\":false,\"Un33\":false,
\"Un34\":false,\"Un35\":0,\"Un64\":0,\"Un37\":\"\",\"Un43\":{}}}}}
}
}
```

#### 10002 获取好友列表

指令

**JSON** 

```
"serial_no": "test11221",
"phone": "8613808458584",
"cmd": 10002,
"cmd type": 0,
"content": ""
```

回调地址: LineProtocol/GetFriendList

自动探测

```
自动换行
 "serial_no": "test11221",
 "success": true,
 "message": "",
 "data": null,
 "dc data": {
                "funName": "getContactsV2",
                "Ret": 0,
                "RetMsg": "ok",
               "RetBody":
"{\"__isset\":{\"parm\":true},\"Parm\":{\"__isset\":{\"ContactsData\":t
rue},\"ContactsData\":{\"u907351e182e24dcd836adef0945c2dc9\":{\"__isset
\":{\"un1\":true,\"un2\":true,\"user\":true},\"Un1\":3,\"Un2\":16740911
77558,\"User\":{\" isset\":{\"userId\":true,\"un2\":true,\"un10\":true,
\"un11\":true,\"un21\":true,\"userName\":true,\"PreviewParm\":true,\"un
26\":true,\"un38\":true,\"un33\":true,\"un32\":true,\"un33\":true,\"un3
4\":true,\"un35\":true,\"un64\":true,\"un37\":true,\"un43\":true},\"Use
rId\":\"u907351e182e24dcd836adef0945c2dc9\",\"Un2\":1673507642910,\"Un1
0\":1,\"Un11\":1,\"Un21\":0,\"UserName\":\"杨霄
\",\"PreviewParm\":\"0h6315kusFaRwMTEVREXQWSzAJZ3F7Ym9UdCInfCtIN3ghdS0e
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":false,\"Un32\":false,\"Un33\":false,\"Un34\":false,\"Un35\":0,\"Un64\"
":0,\"Un37\":\"/0h6315kusFaRwMTEVREXQWSzAJZ3F7Ym9UdCInfCtIN3ghdS0eMy9zK
HxFNStxKXodMSIjfntPYn4p\",\"Un43\":{}}},\"u4286b98e72ef2ebcf6f8a9749b0a
```

20b1\":{\"\_isset\":{\"un1\":true,\"un2\":true,\"user\":true},\"Un1\":3, \"Un2\":1674091177561,\"User\":{\"\_\_isset\":{\"userId\":true,\"un2\":tr ue,\"un10\":true,\"un11\":true,\"un21\":true,\"userName\":true,\"Previe wParm\":true,\"un26\":true,\"un31\":true,\"un32\":true,\" un33\":true,\"un34\":true,\"un35\":true,\"un64\":true,\"un37\":true,\"u n43\":true},\"UserId\":\"u4286b98e72ef2ebcf6f8a9749b0a20b1\",\"Un2\":16 73504344034,\"Un10\":0,\"Un11\":1,\"Un21\":0,\"UserName\":\"jailen\",\" PreviewParm\":\"0hCWXnlf03HHhlFwmhPqtjL1lSEhUSORowHXRQF0dESkEcIVh6DnIHT RJARR9Bd1MoXHkAHxAUQxtI\",\"Un26\":\"\",\"Un28\":0,\"Un31\":false,\"Un3 2\":false,\"Un33\":false,\"Un35\":0,\"Un64\":0,\"Un37\": \"/0hCWXnlf03HHhlFwmhPqtjL1lSEhUSORowHXRQF0dESkEcIVh6DnIHTRJARR9Bd1MoXH kAHxAUQxtI\",\"Un43\":{}}},\"ub34a28e2307ec56aab39cf20b5090055\":{\"\_\_i sset\":{\"un1\":true,\"un2\":true,\"user\":true},\"Un1\":3,\"Un2\":1674 091177556,\"User\":{\" isset\":{\"userId\":true,\"un2\":true,\"un10\": true,\"un11\":true,\"un21\":true,\"userName\":true,\"PreviewParm\":fals e,\"un26\":true,\"un28\":true,\"un31\":true,\"un32\":true,\"un33\":true, \"un34\":true,\"un35\":true,\"un64\":true,\"un37\":true,\"un43\":true}, \"UserId\":\"ub34a28e2307ec56aab39cf20b5090055\",\"Un2\":1673507642907, \"Un10\":1,\"Un11\":1,\"Un21\":0,\"UserName\":\"taozi\",\"PreviewParm\": null,\"Un26\":\"\",\"Un28\":0,\"Un31\":false,\"Un32\":false,\"Un33\":fa lse,\"Un34\":false,\"Un35\":0,\"Un64\":0,\"Un37\":\"\",\"Un43\":{}}},\" u6d36f707b2a9b2063ae2f9a83cb69588\":{\"\_\_isset\":{\"un1\":true,\"un2\": true,\"user\":true},\"Un1\":3,\"Un2\":1674091177560,\"User\":{\" isset \":{\"userId\":true,\"un2\":true,\"un10\":true,\"un11\":true,\"un21\":t rue,\"userName\":true,\"PreviewParm\":true,\"un26\":true,\"un28\":true, \"un31\":true,\"un32\":true,\"un33\":true,\"un34\":true,\"un35\":true,\" "un64\":true,\"un37\":true,\"un43\":true},\"UserId\":\"u6d36f707b2a9b20 63ae2f9a83cb69588\",\"Un2\":1673510027080,\"Un10\":0,\"Un11\":1,\"Un21\ ":0,\"UserName\":\"new100\",\"PreviewParm\":\"0h5mYtznqHakJkDX-SvfEVFVh IZC8TI2wKHGxwJkZaMnNPbi5EUDgmJUYPZCZKaiVEUW13d0YFMHtA\",\"Un26\":\"新的 100.\",\"Un28\":0,\"Un31\":false,\"Un32\":false,\"Un33\":false,\"Un34\": false,\"Un35\":0,\"Un64\":0,\"Un37\":\"/0h5mYtznqHakJkDX-SvfEVFVhIZC8TI 2wKHGxwJkZaMnNPbi5EUDgmJUYPZCZKaiVEUWl3d0YFMHtA\",\"Un43\":{}}},\"uf386 33800982a725f7b874bbd39278cc\":{\"\_\_isset\":{\"un1\":true,\"un2\":true, \"user\":true},\"Un1\":3,\"Un2\":1674091177557,\"User\":{\" isset\":{\ "userId\":true,\"un2\":true,\"un10\":true,\"un11\":true,\"un21\":true,\ "userName\":true,\"PreviewParm\":false,\"un26\":true,\"un28\":true,\"un 31\":true,\"un32\":true,\"un33\":true,\"un35\":true,\"un6 4\":true,\"un37\":true,\"un43\":true},\"UserId\":\"uf38633800982a725f7b 874bbd39278cc\",\"Un2\":1673507642907,\"Un10\":1,\"Un11\":1,\"Un21\":0, \"UserName\":\"lwh\",\"PreviewParm\":null,\"Un26\":\"\",\"Un28\":0,\"Un 31\":false,\"Un32\":false,\"Un35\":0,\"Un 64\":0,\"Un37\":\"\",\"Un43\":{}}},\"u085311ecd9e3e3d74ae4c9f5437cbcb5\ ":{\"\_\_isset\":{\"un1\":true,\"un2\":true,\"user\":true},\"Un1\":3,\"Un

```
2\":1674091177562,\"User\":{\"__isset\":{\"userId\":true,\"un2\":true,\
"un10\":true,\"un11\":true,\"un21\":true,\"userName\":true,\"PreviewPar
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":true},\"UserId\":\"u085311ecd9e3e3d74ae4c9f5437cbcb5\",\"Un2\":167342
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wParm\":\"0hAI2k EKwHmYPEjVrP1hhMTNXEAt4PBgud3VYBCgSQAJwd1FkMSBTVSwXEAI
ncFFnN3FTBnhBEgUm\",\"Un26\":\"\",\"Un28\":0,\"Un31\":false,\"Un32\":fa
lse,\"Un33\":false,\"Un34\":true,\"Un35\":32,\"Un64\":0,\"Un37\":\"/0hA
I2k EKwHmYPEjVrP1hhMTNXEAt4PBgud3VYBCgSQAJwd1FkMSBTVSwXEAIncFFnN3FTBnhB
EgUm\",\"Un43\":{}}},\"ua2e77caf6ba4aa3482178c76e072c319\":{\" isset\":
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59,\"User\":{\"__isset\":{\"userId\":true,\"un2\":true,\"un10\":true,\"
un11\":true,\"un21\":true,\"userName\":true,\"PreviewParm\":true,\"un26
\":true,\"un28\":true,\"un31\":true,\"un32\":true,\"un33\":true,\"un34\"
":true,\"un35\":true,\"un64\":true,\"un37\":true,\"un43\":true},\"UserI
d\":\"ua2e77caf6ba4aa3482178c76e072c319\",\"Un2\":1673507642910,\"Un10\
":1,\"Un11\":1,\"Un21\":0,\"UserName\":\"Yufan\",\"PreviewParm\":\"0hFd
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alse,\"Un34\":false,\"Un35\":0,\"Un64\":0,\"Un37\":\"/0hFdqkqnNHGUtMEgw
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":{}}},\"u7d592a03bb583686ec3d554a556a8292\":{\"__isset\":{\"un1\":true,
\"un2\":true,\"user\":true},\"Un1\":3,\"Un2\":1674091177560,\"User\":{\
" isset\":{\"userId\":true,\"un2\":true,\"un10\":true,\"un11\":true,\"
un21\":true,\"userName\":true,\"PreviewParm\":true,\"un26\":true,\"un28
\":true,\"un31\":true,\"un32\":true,\"un33\":true,\"un34\":true,\"un35\
":true,\"un64\":true,\"un37\":true,\"un43\":true},\"UserId\":\"u7d592a0
3bb583686ec3d554a556a8292\",\"Un2\":1673507642907,\"Un10\":1,\"Un1\":1,
\"Un21\":0,\"UserName\":\"玉芳
\",\"PreviewParm\":\"0m0769cb21725138367b58f67f7a93e82e091c063295e0\",\
"Un26\":\"心如浮
萍.....\",\"Un28\":0,\"Un31\":false,\"Un32\":false,\"Un33\":false,\"Un3
4\":false,\"Un35\":0,\"Un64\":0,\"Un37\":\"/0m0769cb21725138367b58f67f7
a93e82e091c063295e0\",\"Un43\":{}}},\"u0d04493f1f9567c8011d63f4676ceda2
\":{\"__isset\":{\"un1\":true,\"un2\":true,\"user\":true},\"Un1\":3,\"U
n2\":1674091177558,\"User\":{\" isset\":{\"userId\":true,\"un2\":true,
\"un10\":true,\"un11\":true,\"un21\":true,\"userName\":true,\"PreviewPa
rm\":true,\"un26\":true,\"un31\":true,\"un32\":true,\"un3
3\":true,\"un34\":true,\"un35\":true,\"un64\":true,\"un37\":true,\"un43
\":true},\"UserId\":\"u0d04493f1f9567c8011d63f4676ceda2\",\"Un2\":16735
07642910,\"Un10\":1,\"Un11\":1,\"Un21\":0,\"UserName\":\"James\",\"Prev
iewParm\":\"1338916743284\",\"Un26\":\"\",\"Un28\":0,\"Un31\":false,\"U
```

```
n32\":false,\"Un33\":false,\"Un34\":false,\"Un35\":0,\"Un64\":0,\"Un37\
":\"/r/talk/p/u0d04493f1f9567c8011d63f4676ceda2\",\"Un43\":{}}}}}"
}
```

#### 10003 创建群聊

指令

**JSON** 

自动换行

回调地址: LineProtocol/CreateGroup

data 内的数据需要保存,发消息的时候有用到

JSON

```
"chats": true
                        },
                        "Chats": [{
                                "__isset": {
                                         "un1": true,
                                         "groupId": true,
                                         "createTime": true,
                                         "un4": true,
                                         "un5": true,
                                         "groupName": true,
                                         "strData": true,
                                         "data": true
                                },
                                "Un1": 1,
                                "GroupId":
"cef4f0ec04f6b968884ba40013166f360",
                                "CreateTime": 1674098300774,
                                "Un4": false,
                                "Un5": 0,
                                "GroupName": "聊聊吧 321.2",
                                "StrData": "",
                                "Data": {
                                         "__isset": {
                                                "parm": true
                                        },
                                         "Parm": {
                                                "__isset": {
                                                         "ownerUserId":
true,
                                                         "un2": true,
                                                         "un3": true,
                                                         "memberJoinTime":
true,
                                                         "un5": true,
                                                         "un6": true,
                                                         "un7": true
                                                 },
                                                 "OwnerUserId":
"ua2e77caf6ba4aa3482178c76e072c319",
                                                 "Un2": false,
                                                 "Un3": "",
                                                 "MemberJoinTime": {
        "u4286b98e72ef2ebcf6f8a9749b0a20b1": 1674098300774,
```

# 10004 获取群信息

指令

**JSON** 

回调地址: LineProtocol/GetGroupInfo

data 内的数据需要保存,发消息的时候有用到 自动探测

```
"RetBody":
"{\"_isset\":{\"parm\":true},\"Parm\":{\"_isset\":{\"chats\":true},\"
Chats\":[{\"_isset\":{\"un1\":true,\"groupId\":true,\"createTime\":tru
e,\"un4\":true,\"un5\":true,\"groupName\":true,\"strData\":true,\"data\
":true},\"Un1\":1,\"GroupId\":\"cef4f0ec04f6b968884ba40013166f360\",\"C
reateTime\":1674098300774,\"Un4\":false,\"Un5\":0,\"GroupName\":\"聊聊吧
321.2\",\"StrData\":\"\",\"Data\":{\"_isset\":{\"parm\":true},\"parm\":
{\"_isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"memberJo
inTime\":true,\"un5\":true,\"un6\":true,\"un7\":true},\"OwnerUserId\":\
"ua2e77caf6ba4aa3482178c76e072c319\",\"Un2\":false,\"Un3\":\"\",\"Membe
rJoinTime\":{\"u4286b98e72ef2ebcf6f8a9749b0a20b1\":1674098300774,\"ua2e
77caf6ba4aa3482178c76e072c319\":1674098300774,\"ua08d7e13bd2c83cee05be8
9e30aece81\":1674098300774},\"Un5\":{},\"Un6\":false,\"Un7\":false}}}]}
"
}
```

#### 10005 邀请好友入群

指令

JSON

回调地址: LineProtocol/InviteFriendsToGroup

data 内的数据需要保存,发消息的时候有用到 自动探测

自动换行

```
{
  "serial_no": "test10005",
  "success": true,
  "message": "",
  "data": null,
```

## 10006 退群

指令

**JSON** 

自动换行

回调地址: LineProtocol/QuitGroup

data 内的数据需要保存,发消息的时候有用到

**JSON** 

自动换行

# 10007 发文字消息

指令

```
"serial_no": "test10007",
"phone": "8613808458584",
"cmd": 10007,
"cmd_type": 0,
 "content": {
               "data": [{
                       "msg_num": 1,
                      "is_to_group": true,
                      "to_target_id":
"c5460d8076d6a442836c0c3a592e31e24",
                      "msg_type": "text",
                       "msg_content": "你好呀",
                       "before sleep time": 1000,
                       "after_sleep_time": 1000,
                       "group_info": {
                              "group_id":
"c5460d8076d6a442836c0c3a592e31e24",
                              "group_key":
"umt+bo6XWnKL+5rEHq3yf4Wg3L0rv4RY5MURJzRRBZSaJ121YPXNz7rluljb2Y6D",
                              "group_tag_b": 59542651,
                              "owner_user_id":
"u4286b98e72ef2ebcf6f8a9749b0a20b1",
                              "owner_tag_b": 4094372
               }]
}
is to group: 是否发给群
to target id: 好友 id/群 id
msg_content: 消息内容
before sleep time, after sleep time: 发消息前后等待时间
group info: 创建群聊的时候返回,如果没有可以传 null,传空的时候会去取一次数据,通
过回调返回,以后发消息可以带上
回调地址: LineProtocol/SendMessage
data 内的 group_info 数据需要保存,发消息的时候有用到
JSON
                                                              自动换行
"serial_no": "1673251422894",
```

```
"success": true,
 "message": "",
"data": {
                "group_info": {
                        "group id":
"c5460d8076d6a442836c0c3a592e31e24",
                        "group_key":
"umt+bo6XWnKL+5rEHq3yf4Wg3L0rv4RY5MURJzRRBZSaJ121YPXNz7rluljb2Y6D",
                        "group_tag_b": 59542651,
                        "owner_user_id":
"u4286b98e72ef2ebcf6f8a9749b0a20b1",
                        "owner_tag_b": 4094372
                },
                "msg num": 1,
                "queueCount": 0
},
 "dc_data": {
                "funName": "encryptionMessageText",
                "Ret": 0,
                "RetMsg": "ok",
                "RetBody": ""
}
```

## 10007 发图片消息

指令

**JSON** 

```
"after_sleep_time": 1000
               }]
}
is_to_group: 是否发给群
to_target_id: 好友 id/群 id
msg_content: 图片 url
before_sleep_time, after_sleep_time: 发消息前后等待时间
回调地址: LineProtocol/SendMessage
JSON
                                                               自动换行
 "serial_no": "test10007",
 "success": true,
 "message": "",
 "data": {
               "msg_num": 1,
               "queueCount": 0
 },
 "dc_data": {
               "funName": "funcName",
               "Ret": 0,
               "RetMsg": "ok",
               "RetBody": ""
 }
10008 获取群列表
指令
JSON
                                                               自动换行
 "serial_no": "test",
 "phone": "8613723896951",
 "cmd": 10002,
 "cmd_type": 0,
 "content": ""
回调地址: LineProtocol/GetGroupList
JSON
                                                               自动换行
"serial_no": "test",
```

```
"success": true,
 "message": "",
 "data": null,
 "dc data": {
               "funName": "getChats",
               "Ret": 0,
               "RetMsg": "ok",
               "RetBody":
"{\" isset\":{\"parm\":true},\"Parm\":{\" isset\":{\"chats\":true},\"
Chats\":[{\"__isset\":{\"un1\":true,\"groupId\":true,\"createTime\":tru
e,\"un4\":true,\"un5\":true,\"groupName\":true,\"strData\":true,\"data\
":true},\"Un1\":1,\"GroupId\":\"c5460d8076d6a442836c0c3a592e31e24\",\"C
reateTime\":1673597161764,\"Un4\":false,\"Un5\":0,\"GroupName\":\"xixi\
",\"StrData\":\"/0hW3tbIkL0CBxJGx26VKJ3S3VeBnE-NR1UJ31CfW10Xy1iLBpNJXhC
eWUZUX5leU0acXVELm4bAi9h\",\"Data\":{\"__isset\":{\"parm\":true},\"Parm
\":{\" isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"membe
rJoinTime\":true,\"un5\":true,\"un7\":true},\"OwnerUserId\
":\"ua08d7e13bd2c83cee05be89e30aece81\",\"Un2\":false,\"Un3\":\"\",\"Me
mberJoinTime\":{\"u4286b98e72ef2ebcf6f8a9749b0a20b1\":1673597161764,\"u
a2e77caf6ba4aa3482178c76e072c319\":1673597161764,\"ua08d7e13bd2c83cee05
be89e30aece81\":1673597161764},\"Un5\":{},\"Un6\":false,\"Un7\":false}}}
,{\"__isset\":{\"un1\":true,\"groupId\":true,\"createTime\":true,\"un4\
":true,\"un5\":true,\"groupName\":true,\"strData\":true,\"data\":true},
\"Un1\":1,\"GroupId\":\"cb6e5048dcf60451dcc04c9f594da29d9\",\"CreateTim
e\":1673597740472,\"Un4\":false,\"Un5\":0,\"GroupName\":\"瞎扯1群
\",\"StrData\":\"\",\"Data\":{\"__isset\":{\"parm\":true},\"Parm\":{\"_
_isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"memberJoinTi
me\":true,\"un5\":true,\"un6\":true,\"un7\":true},\"OwnerUserId\":\"ua2
e77caf6ba4aa3482178c76e072c319\",\"Un2\":false,\"Un3\":\"\",\"MemberJoi
nTime\":{\"u4286b98e72ef2ebcf6f8a9749b0a20b1\":1673597740472,\"ub34a28e
2307ec56aab39cf20b5090055\":1673597740472,\"u4746b91aa7db77ea2fc3af1a9a
8faed5\":1673597740472,\"ua2e77caf6ba4aa3482178c76e072c319\":1673597740
472,\"ua08d7e13bd2c83cee05be89e30aece81\":1673679306554},\"Un5\":{},\"U
n6\":false,\"Un7\":false}}},{\"__isset\":{\"un1\":true,\"groupId\":true,
\"createTime\":true,\"un4\":true,\"groupName\":true,\"strD
ata\":true,\"data\":true},\"Un1\":1,\"GroupId\":\"c00535555c12b04010f8e
967610fd9268\",\"CreateTime\":1664014798048,\"Un4\":false,\"Un5\":0,\"G
roupName\":\"asdtxt2\",\"StrData\":\"\",\"Data\":{\"__isset\":{\"parm\":
true},\"Parm\":{\"_isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":
true, \"memberJoinTime\":true, \"un5\":true, \"un6\":true, \"un7\":true}, \"
OwnerUserId\":\"ubd1e80b93cc185e38ac0f61f8affc233\",\"Un2\":false,\"Un3
\":\"\",\"MemberJoinTime\":{\"uecb6813558bdd9fce30e89615841ad5e\":16641
59321839,\"ubd1e80b93cc185e38ac0f61f8affc233\":1664014798048,\"ua2e77ca
f6ba4aa3482178c76e072c319\":1664014798048,\"u5a83dd5405f8f2447cdb9dcdfc
```

```
15e28a\":1664014798048},\"Un5\":{},\"Un6\":false,\"Un7\":false}}},{\"___
isset\":{\"un1\":true,\"groupId\":true,\"createTime\":true,\"un4\":true,
\"un5\":true,\"groupName\":true,\"strData\":true,\"data\":true},\"Un1\":
1,\"GroupId\":\"c8494eb964a16786de34ecd894a72418f\",\"CreateTime\":1663
402818386,\"Un4\":false,\"Un5\":0,\"GroupName\":\"asdtxt2\",\"StrData\":
\"\",\"Data\":{\"__isset\":{\"own
erUserId\":true,\"un2\":true,\"un3\":true,\"memberJoinTime\":true,\"un5
\":true,\"un6\":true,\"un7\":true},\"OwnerUserId\":\"ubd1e80b93cc185e38
ac0f61f8affc233\",\"Un2\":false,\"Un3\":\"\",\"MemberJoinTime\":{\"u89c
25b16d7671a932fb231f79a689704\":1663402818386,\"u64345383519669ba9c855b
c4ec9b84c1\":1663402818386,\"ua2e77caf6ba4aa3482178c76e072c319\":166340
2818386,\"uac8d00095cdabb4cf163e34a965cdbbb\":1663402818386},\"Un5\":{},
\"Un6\":false,\"Un7\":false}}},{\"__isset\":{\"un1\":true,\"groupId\":t
rue,\"createTime\":true,\"un4\":true,\"groupName\":true,\"
strData\":true,\"data\":true},\"Un1\":1,\"GroupId\":\"cb2a8bf9050438c0f
e2dd14348ba62aea\",\"CreateTime\":1673684216317,\"Un4\":false,\"Un5\":0,
\"GroupName\":\"溜溜 1 群
\",\"StrData\":\"\",\"Data\":{\"__isset\":{\"parm\":true},\"Parm\":{\"_
_isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"memberJoinTi
me\":true,\"un5\":true,\"un6\":true,\"un7\":true},\"OwnerUserId\":\"ua2
e77caf6ba4aa3482178c76e072c319\",\"Un2\":false,\"Un3\":\"\",\"MemberJoi
nTime\":{\"u4286b98e72ef2ebcf6f8a9749b0a20b1\":1673684216317,\"ua2e77ca
f6ba4aa3482178c76e072c319\":1673684216317,\"ua08d7e13bd2c83cee05be89e30
aece81\":1673684216317},\"Un5\":{},\"Un6\":false,\"Un7\":false}}},{\"__
isset\":{\"un1\":true,\"groupId\":true,\"createTime\":true,\"un4\":true,
\"un5\":true,\"groupName\":true,\"strData\":true,\"data\":true},\"Un1\":
1,\"GroupId\":\"c0a2d7bb4b8f3a83af52445097e5a2d52\",\"CreateTime\":1663
053679739,\"Un4\":false,\"Un5\":0,\"GroupName\":\"asdtxt2\",\"StrData\":
\"\",\"Data\":{\"__isset\":{\"own
erUserId\":true,\"un2\":true,\"memberJoinTime\":true,\"un5
\":true,\"un6\":true,\"un7\":true},\"OwnerUserId\":\"ubd1e80b93cc185e38
ac0f61f8affc233\",\"Un2\":false,\"Un3\":\"\",\"MemberJoinTime\":{\"u89c
25b16d7671a932fb231f79a689704\":1663053679739,\"ua2e77caf6ba4aa3482178c
76e072c319\":1663053679739,\"uac8d00095cdabb4cf163e34a965cdbbb\":166305
3679739},\"Un5\":{},\"Un6\":false,\"Un7\":false}}},{\"__isset\":{\"un1\
":true,\"groupId\":true,\"createTime\":true,\"un4\":true,\"un5\":true,\"
"groupName\":true,\"strData\":true,\"data\":true},\"Un1\":1,\"GroupId\":
\"cb815fe6e5aa9b6d1cb4a42393323442d\",\"CreateTime\":1674093557727,\"Un
4\":false,\"Un5\":0,\"GroupName\":\"聊聊吧
321\",\"StrData\":\"\",\"Data\":{\"__isset\":{\"parm\":true},\"Parm\":{
\"__isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"memberJoi
nTime\":true,\"un5\":true,\"un7\":true},\"OwnerUserId\":\"
ua2e77caf6ba4aa3482178c76e072c319\",\"Un2\":false,\"Un3\":\"\",\"Member
JoinTime\":{\"u4286b98e72ef2ebcf6f8a9749b0a20b1\":1674093557727,\"ua2e7
```

```
7caf6ba4aa3482178c76e072c319\":1674093557727,\"ua08d7e13bd2c83cee05be89
e30aece81\":1674093557727},\"Un5\":{},\"Un6\":false,\"Un7\":false}}},{\
"__isset\":{\"un1\":true,\"groupId\":true,\"createTime\":true,\"un4\":t
rue,\"un5\":true,\"groupName\":true,\"strData\":true,\"data\":true},\"U
n1\":1,\"GroupId\":\"c3e46a0a3263cb69fe4ec687e29cf57b6\",\"CreateTime\":
1662535310374,\"Un4\":false,\"Un5\":0,\"GroupName\":\"测试群
\",\"StrData\":\"/0hzNQ3HCt0JWFsSjAZmddaNlAPKwwbZDQpAi4-Ak4aegFDeWU1An9
tDx4efgUTfWsxBC9iVR50fQJG\",\"Data\":{\"__isset\":{\"parm\":true},\"Par
m\":{\" isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"memb
erJoinTime\":true,\"un5\":true,\"un6\":true},\"OwnerUserId
\":\"u64345383519669ba9c855bc4ec9b84c1\",\"Un2\":false,\"Un3\":\"\",\"M
emberJoinTime\":{\"ubd1e80b93cc185e38ac0f61f8affc233\":1662535310374,\"
u64345383519669ba9c855bc4ec9b84c1\":1662535310374,\"ua2e77caf6ba4aa3482
178c76e072c319\":1662535310374},\"Un5\":{},\"Un6\":false,\"Un7\":false}}
},{\"__isset\":{\"un1\":true,\"groupId\":true,\"createTime\":true,\"un4
\":true,\"un5\":true,\"groupName\":true,\"strData\":true,\"data\":true},
\"Un1\":1,\"GroupId\":\"c6b34595ae95604e20e827960a737a9b7\",\"CreateTim
e\":1663053764842,\"Un4\":false,\"Un5\":0,\"GroupName\":\"asdtxt2\",\"S
trData\":\"\",\"Data\":{\"__isset\":{\"parm\":true},\"Parm\":{\"__isset
\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"memberJoinTime\":t
rue,\"un5\":true,\"un6\":true,\"un7\":true},\"OwnerUserId\":\"ubd1e80b9
3cc185e38ac0f61f8affc233\",\"Un2\":false,\"Un3\":\"\",\"MemberJoinTime\
":{\"u89c25b16d7671a932fb231f79a689704\":1663053764842,\"ubd1e80b93cc18
5e38ac0f61f8affc233\":1663053764842,\"ua2e77caf6ba4aa3482178c76e072c319
\":1663053764842},\"Un5\":{},\"Un6\":false,\"Un7\":false}}},{\" isset\
":{\"un1\":true,\"groupId\":true,\"createTime\":true,\"un4\":true,\"un5
\":true,\"groupName\":true,\"strData\":true,\"data\":true},\"Un1\":1,\"
GroupId\":\"c698b6e565428afbaec03d1a4a5b3f971\",\"CreateTime\":16740980
43796,\"Un4\":false,\"Un5\":0,\"GroupName\":\"聊聊吧
321.2\",\"StrData\":\"\",\"Data\":{\"__isset\":{\"parm\":true},\"Parm\":
{\"__isset\":{\"ownerUserId\":true,\"un2\":true,\"un3\":true,\"memberJo
inTime\":true,\"un5\":true,\"un6\":true,\"un7\":true},\"OwnerUserId\":\
"ua2e77caf6ba4aa3482178c76e072c319\",\"Un2\":false,\"Un3\":\"\",\"Membe
rJoinTime\":{\"u4286b98e72ef2ebcf6f8a9749b0a20b1\":1674098043796,\"ua2e
77caf6ba4aa3482178c76e072c319\":1674098043796,\"ua08d7e13bd2c83cee05be8
9e30aece81\":1674098043796},\"Un5\":{},\"Un6\":false,\"Un7\":false}}}]}
}
```

#### 10009 退出登录

指令

**JSON** 

```
{
  "serial_no": "test",
  "phone": "8613723896951",
  "cmd": 10009,
  "cmd_type": 0,
  "content": ""
}
```

回调地址: LineProtocol/Logout

**JSON** 

自动换行

# 10010 同步通讯录

指令

**JSON** 

自动换行

回调数据内,只会返回添加成功的好友数据,比如一次推 10 个号同步,成功了 8 个,只有成功的这 8 个,数据在回调数据内,失败的不会

回调地址: LineProtocol/SyncContacts

**JSON** 

```
{
  "serial_no": "test",
  "success": true,
  "message": "",
```

```
"data": null,
  "dc data": {
                                 "funName": "syncContacts",
                                 "Ret": 0,
                                 "RetMsg": "ok",
                                 "RetBody":
"{\"_isset\":{\"parm\":true},\"Parm\":{\"+8617775866645\":{\"_isset\":
{\"userRegInfo\":true,\"abperson\":true,\"un11\":true,\"phoneNumber\":t
rue},\"UserRegInfo\":{\" isset\":{\"userId\":true,\"un2\":true,\"un10\
":true,\"un11\":true,\"un21\":true,\"userName\":true,\"un26\":true,\"un
28\":true,\"un31\":true,\"un32\":true,\"un33\":true,\"un34\":true,\"un3
5\":true,\"un36\":true,\"un47\":true},\"UserId\":\"u4286b
98e72ef2ebcf6f8a9749b0a20b1\",\"Un2\":1675233988718,\"Un10\":1,\"Un11\":
1,\"Un21\":0,\"UserName\":\"jailen\",\"Un26\":\"\",\"Un28\":0,\"Un31\":
false,\"Un32\":false,\"Un33\":false,\"Un34\":false,\"Un35\":0,\"Un36\":
0,\"Un37\":\"/0hCWXnlfO3HHhlFwmhPqtjL1lSEhUSORowHXROF0dESkEcIVh6DnIHTRJ
ARR9Bd1MoXHkAHxAUQxtI\",\"Un47\":false},\"Abperson\":\"06d9feca-ccd7-47
13-9800-3cd3ff479e64:ABPerson\",\"Un11\":1,\"PhoneNumber\":\"+861777586
6645\"},\"+8613723896951\":{\" isset\":{\"userRegInfo\":true,\"abperso
n\":true,\"un11\":true,\"phoneNumber\":true},\"UserRegInfo\":{\"__isset
\":{\"userId\":true,\"un2\":true,\"un10\":true,\"un11\":true,\"un21\":t
rue,\"userName\":true,\"un26\":true,\"un32\"

":true,\"un33\":true,\"un34\":true,\"un35\":true,\"un36\":true,\"un37\":
true,\"un47\":true},\"UserId\":\"ua2e77caf6ba4aa3482178c76e072c319\",\"
Un2\":1675234287900,\"Un10\":1,\"Un11\":1,\"Un21\":0,\"UserName\":\"YuF
an'", "Un26'": ", "Un28'":0, "Un31'": false, "Un32'": false, "Un33'": false, "Un32'": false, "Un32'': false, "Un32''': false
lse,\"Un34\":false,\"Un35\":0,\"Un36\":0,\"Un37\":\"/0hFdqkqnNHGUtMEgw0
SRJmHHBXFyY7PB8DNCRVeW8UFSs2JQ1NdSQGL2wbRHtnKwwbdyBXK2pARXtp\",\"Un47\":
false},\"Abperson\":\"4b76d4a1-c5e5-471c-a1b6-07e147f5999c:ABPerson\",\
"Un11\":1,\"PhoneNumber\":\"+8613723896951\"}}}"
 }
```