

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

```
{
  "serial_no": "",
  "success": true,
  "message": "",
  "data": {
    "status": 10,
    "online_count": 0
  }
}
```

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

自动换行

```
{"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

回调地址: LineProtocol/RobotLoginSuccess

JSON

自动换行

[illegible]

Y1dONHV3V3l0UzQ4aWNFQjVaVWZHOD0iLCJjbGllbnRSYW5kb2lLZXkiOiJiWEk1ZFRCaGN
qVnhkbU52WXpSa2N3PT0iLCJzZXJ2ZXJQdWJsaWNlZXkiOiI4SDRTbEJXT3JSew9lYVkb0bm
90MlpOWm1uQTZLOVdycGI3aXNYS1JyM2dFPSIsInNlcnZlc1JhbmRvbUtleSI6ImhuRVI3b
3U5U1IzUEF4VU5ac2F4b1E9PSJ9LCJlMmVlIjp7ImNsaWVudFB1YmxpY0tleSI6Ii9UQTnz
WlpLQVks5TFF6M2ZuVm02MGp3R3RkcUJYNmdIbHp1WUV2VTNtV0U9IiwiY2xpZW50UHJpdmF
0ZUtleSI6IjJIVkx0c2JqbJNTGEzWXRRbEVhWUhaUXRHcVRwaXc5VksMdKFTY00vSE09In
0sImV2ZSI6eyJ0ZG1kIjoiaWJkNzZiMTkxMzMzYTRkYTA4MDg4OGZmZTU1Mjc4MDJlIiwiid
GNpZCI6ImFjYWRkZWY4ZGVkYTQ2ZDZiMmIzZWZiMDNhMzVlYmMzMdAwMCIsInRhaWQiOiJj
MTY4MzZkYS0xOTc3LTQyMjctYjNkNS01ZmQyMmE5Y2ZlYjYiLCJzZXEiOiJAsInNjIjowLCJ
kaWQiOiJiZDc2YjE5MS0zMzNhLTRkYTA4ODA4OC04ZmZlNTUyNzgwMmUiLCJudCI6IndpZm
kiLCJzaWQiOiI3ODcxZTQxNC1kMDYzLTQ2OWUtYmNjMS1kYmUzOGVmMWI0MDgiLCJjaWQiO
iI3MWI4MjQ4NjExMmE0ZjM1OTkyMGZlOTliODQxOTJkMyIsInNjaWQiOiI2YzdmODU3Yi1h
MzFhLTRmMjItOTM5Yy0zN2NiNjYwYTUzOGQiLCJhZG1kIjoiiYzE2ODM2ZGEtMTk3Ny00MjI
3LWIzZDUtNWZkMjJhOWNmZWl2IiwiYWl2IiIyMDIyLjEyMTMuMTMxMSIsImFuawQiOiJlMW
I0NDg5Ni01ZTQ1LTQ3NzEtYjYmNy03OTVtMGQ2NjBmZmMiLCJpbN0YWxsVGlTzSI6MTY3N
DAwMDk1MTU4MSwibGF1bmNoVGltZSI6MTY3NDawNTA3Mzk1M30sImNoYW5uZWxUb2t1biI6
e30sInVzZXJJZCI6InU0NzQ2YjKxYWE3ZGI3N2VhMmZjM2FmMWE5YThmYVVKNSIsInRhZ0E
i0jQxMDI2NDUsInRhZ0Ei0jAsInNlcSI6MjE2Mjc1NiwiU2Vzc2lvbiI6IkgzclE1jNXdwNF
FjN2ltMW1oczBwTGQzVHFhNVJ2ew1jIiwiVG9rZW5WMyI6ImV5SjB1WEFpT2lKS1YxUWlMQ
0poYkdjaU9pSk1VekkxTm1KOS5leUpXZEdraU9pSTJpVEptTnpNMU5pMDJZV015TFRRM05H
UXRPVfV4TkmxaE4yRTBOalpoWwPjek5Ua2lMQ0poZFdRaU9pSk1TVTVGSWl3aWFXRjBJam9
4TmPjME1EQTFNVFF4TENKbGVIQWlPakUyTnpRMk1EazVOREVzSW50amNDSTZJa3hKVGtWZl
EwOVNSU01zSW5KMFGXUWlPaU14TTJWa05UWmxNUzB3TURWbExUUmXNV0V0T1RabVl5MWpPV
F16TXpCbF16VXlNM1lpTENKeVpYaHdJam94T0RNeE5qZzFNVFF4TENKMlpYSWlPaU16TGpF
aUxDSmhhV1FpT2lKMU5EYzB0bUK1TVdGaE4yUml0emRsWVRKbVl6TmhaakZoT1dFNFptRmx
aRFVpTENKc2MybGtJam9pTWpreE1tRmxNR010WVRobFppMDBaalprTFdJNF1UVXRaa1ZsTl
dVeU5UY3habVEySWl3aVpHbGtJam9pTVRwa1pqZ3pPR0ZtWwPwbU5EVTBZbUk1TnpBeU5qS
mhOR0UxTW1ReVpXSWlMQ0pqZEhsd1pTSTZJa2xQVXlJc01tTnRiMlJ5SWpvaVVGSkpUVUZZ
V1Njc01tTnBaQ0k2SWpBd01EQXdNREF3TURBaWZRLnVFN2NFeUpZc293bnRZQVFhcDYxOUZ
VaHpQczdTWkZ3cGhSNGU5cDFGc3ciLCJScZWZyZXNoVG9rZW4iOiJleUowZVhBaU9pSktWMV
FpTENKaGJHY2lPaUpJVXpJMU5pSjkuZXlKcWRHa2lPaU14TTJWa05UWmxNUzB3TURWbExUU
mxNV0V0T1RabVl5MWpPVF16TXpCbF16VXlNM1lpTENKaGRHa2lPaUkyT1RKbU56TTF0aTAy
wVdNeUxUUTNOR1F0T1RFeE5DMWhOMkUwTmPaaFlqY3pOVGtpTENKaGRXUWlPaUpNU1U1Rkl
pd2ljbTkwSwpvaVVR0VVRVlJGSWl3aWFXRjBJam94TmPjME1EQTFNVFF4TENKbGVIQWlPak
U0TXpFMk9EVXhOREVzSW50amNDSTZJa3hKVGtWZlEwOVNSU01zSW5abGNpSTZJak11TVNJc
01tRnBaQ0k2SW5VME56UTJZamt4WVdFM1pHSTNOMlZoTW1aak0yRm1NV0U1WVRobVlXVmtO
U01zSW14emFXUWlPaU15T1RFeVlXVXdZaTFoT0dWbUxUUm10bVF0WwPoaE5TMW10V1UxWlR
JMU56Rm1aRF1pTENKa2FXUWlPaU14TldSbU9ETTRZV1ppTldZME5UUm1ZamszTURJMK1tRT
BZVFV5WkRKbFlpSXNJbUZ3Y0Vsa01qb2lNREF3TURBd01EQXdNQ0o5Lk1JbU12NE16dNua
DFZOGM5ZTFFbmVwMHlmU2VvbTRGejhxUnJLV1RNU0EiLCJMb2dpblNlc3Npb25JZCI6IjI5
MTJhZTBiLWE4ZWYtNGY2ZC1iOGE1LWY1ZTVlMjU3MWZkNiIsInVzZXJ0YW1lIjoibG1lX2x
pdSIsInBob25lTnVtYmVyIjoikZg2IDEzOCAwODQ1IDg1ODQiLCJwaG9uZUNvdW50cnkiOi
JDTiIsInBhc3N3b3JkIjpudWxsLCJsb2dpblN0YXRlIjowLCJkZWJlZ0ZsYWciOiJAsImNvb

2tpZXIi0nsiQ2FwYWNpdHki0jMwMCwiQ291bnQi0jAsIk1heENvb2tpZVNpemUi0jQwOTYs
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":
"/0htsPaHXibK1xtGD6EuhRUC1FdJTEaNi0UFxtiP09LfWwQeGpfAnhbihgbIj5CeDsKAXY
0Mx9IITlE",
      "Un36": {}
    }
  }
}
```

返回

自动探测

自动换行

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

登录失败

回调地址: LineProtocol/RobotLoginFailure

请求 json

JSON

自动换行

```
{
  "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

自动探测

自动换行

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

机器人心跳

回调地址: LineProtocol/RobotHeart

提交的 json

JSON

自动换行

```
{
  "serial_no": "", // 推登录时带过来的流水号
  "success": true,
  "message": "",
  "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
  }
}
```

[illegible]

[illegible]

```
kNhcGFjaXR5IjozMdAsIkNvdW50IjowLCJNYXhDb29raWVTaXplIjo0MDk2LCJQZXJEb21h
aW5DYXBhY2l0eSI6MjB9LCJFeHBpcmVUaW11IjoIMjAyMy0wMi0wNFQwMT01MD01Mi45NTI
xOTM1KzA4OjAwIn0="
}
}
```

10001 加好友

指令

JSON

自动换行

```
{
  "serial_no": "test11221",
  "phone": "8613808458584",
  "cmd": 10001,
  "cmd_type": 0,
  "content": {
    "friend_phone": "601137387121"
  }
}
```

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\":true},\"ContactsData\":{\"ucfbf47a4e0c87d0a98ff9877ba051fbc\":{\"__isset\":{\"un1\":true,\"un2\":true,\"user\":true},\"Un1\":3,\"Un2\":1674097629352,\"User\":{\"__isset\":{\"userId\":true,\"un2\":true,\"un10\":true,\"un11\":true,\"un21\":true,\"userName\":true,\"PreviewParm\":false,\"un26\":true,\"un28\":true,\"un31\":true,\"un32\":true,\"un33\":true,\"un34\":true,\"un35\":true,\"un64\":true,\"un37\":true,\"un43\":true},\"UserId\":\"ucfbf47a4e0c87d0a98ff9877ba051fbc\",\"Un2\":1674097621598,\"Un10\":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

自动换行

```
{
  "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\\\":true},\\\"ContactsData\\\":{\\\"u907351e182e24dcd836adef0945c2dc9\\\":{\\\"__isset\\\":{\\\"un1\\\":true,\\\"un2\\\":true,\\\"user\\\":true},\\\"Un1\\\":3,\\\"Un2\\\":1674091177558,\\\"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},\\\"Use rId\\\":\\\"u907351e182e24dcd836adef0945c2dc9\\\",\\\"Un2\\\":1673507642910,\\\"Un10\\\":1,\\\"Un11\\\":1,\\\"Un21\\\":0,\\\"UserName\\\":\\\"杨霄\\\",\\\"PreviewParm\\\":\\\"0h6315kusFaRwMTEVREXQWSzAJZ3F7Ym9UdCInfCtIN3ghdS0eMy9zKHxFNStxKXodMSIjfmtPYn4p\\\",\\\"Un26\\\":\\\"kilig.cc\\\",\\\"Un28\\\":0,\\\"Un31\\\":false,\\\"Un32\\\":false,\\\"Un33\\\":false,\\\"Un34\\\":false,\\\"Un35\\\":0,\\\"Un64\\\":0,\\\"Un37\\\":\\\"/0h6315kusFaRwMTEVREXQWSzAJZ3F7Ym9UdCInfCtIN3ghdS0eMy9zKHxFNStxKXodMSIjfmtPYn4p\\\",\\\"Un43\\\":{}}},\\\"u4286b98e72ef2ebcf6f8a9749b0a
```

20b1\":{\\"__isset\":{\\"un1\\":true,\\"un2\\":true,\\"user\\":true},\\"Un1\\":3,\\"Un2\\":1674091177561,\\"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\\":\\"u4286b98e72ef2ebcf6f8a9749b0a20b1\\",\\"Un2\\":1673504344034,\\"Un10\\":0,\\"Un11\\":1,\\"Un21\\":0,\\"UserName\\":\\"jailen\\",\\"PreviewParm\\":\\"0hCWXnlf03HHhlfWmhPqtjL1lSEhUSORowHXRQF0dESkEcIVh6DnIHTRJARR9Bd1MoXHkAHxAUQxtI\\",\\"Un26\\":\\"\\",\\"Un28\\":0,\\"Un31\\":false,\\"Un32\\":false,\\"Un33\\":false,\\"Un34\\":false,\\"Un35\\":0,\\"Un64\\":0,\\"Un37\\":\\"/0hCWXnlf03HHhlfWmhPqtjL1lSEhUSORowHXRQF0dESkEcIVh6DnIHTRJARR9Bd1MoXHkAHxAUQxtI\\",\\"Un43\\":{}}},\\"ub34a28e2307ec56aab39cf20b5090055\\":{\\"__isset\":{\\"un1\\":true,\\"un2\\":true,\\"user\\":true},\\"Un1\\":3,\\"Un2\\":1674091177556,\\"User\\":{\\"__isset\":{\\"userId\\":true,\\"un2\\":true,\\"un10\\":true,\\"un11\\":true,\\"un21\\":true,\\"userName\\":true,\\"PreviewParm\\":false,\\"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\\":false,\\"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\\":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\\":\\"u6d36f707b2a9b2063ae2f9a83cb69588\\",\\"Un2\\":1673510027080,\\"Un10\\":0,\\"Un11\\":1,\\"Un21\\":0,\\"UserName\\":\\"new100\\",\\"PreviewParm\\":\\"0h5mYtznqHakJkDX-SvfEVFVhIZC8TI2wKHGxwJkZaMnNPbi5EUDgmJUYPZCZKaiVEUWl3d0YFMHtA\\",\\"Un26\\":\\"新的100.\\",\\"Un28\\":0,\\"Un31\\":false,\\"Un32\\":false,\\"Un33\\":false,\\"Un34\\":false,\\"Un35\\":0,\\"Un64\\":0,\\"Un37\\":\\"/0h5mYtznqHakJkDX-SvfEVFVhIZC8TI2wKHGxwJkZaMnNPbi5EUDgmJUYPZCZKaiVEUWl3d0YFMHtA\\",\\"Un43\\":{}}},\\"uf38633800982a725f7b874bbd39278cc\\":{\\"__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,\\"un31\\":true,\\"un32\\":true,\\"un33\\":true,\\"un34\\":true,\\"un35\\":true,\\"un64\\":true,\\"un37\\":true,\\"un43\\":true},\\"UserId\\":\\"uf38633800982a725f7b874bbd39278cc\\",\\"Un2\\":1673507642907,\\"Un10\\":1,\\"Un11\\":1,\\"Un21\\":0,\\"UserName\\":\\"lwh\\",\\"PreviewParm\\":null,\\"Un26\\":\\"\\",\\"Un28\\":0,\\"Un31\\":false,\\"Un32\\":false,\\"Un33\\":false,\\"Un34\\":false,\\"Un35\\":0,\\"Un64\\":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,\\\"PreviewParm\\\":true,\\\"un26\\\":true,\\\"un28\\\":true,\\\"un31\\\":true,\\\"un32\\\":true,\\\"un33\\\":true,\\\"un34\\\":true,\\\"un35\\\":true,\\\"un64\\\":true,\\\"un37\\\":true,\\\"un43\\\":true},\\\"UserId\\\":\\\"u085311ecd9e3e3d74ae4c9f5437cbcb5\\\",\\\"Un2\\\":1673429415955,\\\"Un10\\\":8,\\\"Un11\\\":1,\\\"Un21\\\":0,\\\"UserName\\\":\\\"LINE\\\",\\\"PreviewParm\\\":\\\"0hAI2k_EKwHmYPEjVrP1hhMTNXEAt4PBgud3VYBCgSQAjWd1FkMSBTVSwXEAIncFFnN3FTBnhBEgUm\\\",\\\"Un26\\\":\\\"\\\",\\\"Un28\\\":0,\\\"Un31\\\":false,\\\"Un32\\\":false,\\\"Un33\\\":false,\\\"Un34\\\":true,\\\"Un35\\\":32,\\\"Un64\\\":0,\\\"Un37\\\":\\\"/0hAI2k_EKwHmYPEjVrP1hhMTNXEAt4PBgud3VYBCgSQAjWd1FkMSBTVSwXEAIncFFnN3FTBnhBEgUm\\\",\\\"Un43\\\":{}}},\\\"ua2e77caf6ba4aa3482178c76e072c319\\\":{\\\"__isset\\\":{\\\"un1\\\":true,\\\"un2\\\":true,\\\"user\\\":true},\\\"Un1\\\":3,\\\"Un2\\\":1674091177559,\\\"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\\\":\\\"ua2e77caf6ba4aa3482178c76e072c319\\\",\\\"Un2\\\":1673507642910,\\\"Un10\\\":1,\\\"Un11\\\":1,\\\"Un21\\\":0,\\\"UserName\\\":\\\"Yufan\\\",\\\"PreviewParm\\\":\\\"0hFdqkqnNHGutMEgw0SRJmHHBxFyY7PB8DNCRVew8UFSS2JQ1NdSUGL2wbRHtnKwwbdyBXK2pARXtp\\\",\\\"Un26\\\":\\\"\\\",\\\"Un28\\\":0,\\\"Un31\\\":false,\\\"Un32\\\":false,\\\"Un33\\\":false,\\\"Un34\\\":false,\\\"Un35\\\":0,\\\"Un64\\\":0,\\\"Un37\\\":\\\"/0hFdqkqnNHGutMEgw0SRJmHHBxFyY7PB8DNCRVew8UFSS2JQ1NdSUGL2wbRHtnKwwbdyBXK2pARXtp\\\",\\\"Un43\\\":{}}},\\\"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\\\":\\\"u7d592a03bb583686ec3d554a556a8292\\\",\\\"Un2\\\":1673507642907,\\\"Un10\\\":1,\\\"Un11\\\":1,\\\"Un21\\\":0,\\\"UserName\\\":\\\"玉芳\\\",\\\"PreviewParm\\\":\\\"0m0769cb21725138367b58f67f7a93e82e091c063295e0\\\",\\\"Un26\\\":\\\"心如浮萍.....\\\",\\\"Un28\\\":0,\\\"Un31\\\":false,\\\"Un32\\\":false,\\\"Un33\\\":false,\\\"Un34\\\":false,\\\"Un35\\\":0,\\\"Un64\\\":0,\\\"Un37\\\":\\\"/0m0769cb21725138367b58f67f7a93e82e091c063295e0\\\",\\\"Un43\\\":{}}},\\\"u0d04493f1f9567c8011d63f4676ceda2\\\":{\\\"__isset\\\":{\\\"un1\\\":true,\\\"un2\\\":true,\\\"user\\\":true},\\\"Un1\\\":3,\\\"Un2\\\":1674091177558,\\\"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\\\":\\\"u0d04493f1f9567c8011d63f4676ceda2\\\",\\\"Un2\\\":1673507642910,\\\"Un10\\\":1,\\\"Un11\\\":1,\\\"Un21\\\":0,\\\"UserName\\\":\\\"James\\\",\\\"PreviewParm\\\":\\\"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

```
{
  "serial_no": "test10002",
  "phone": "8613808458584",
  "cmd": 10003,
  "cmd_type": 0,
  "content": {
    "group_name": "聊聊吧 321.2",
    "user_id_list": ["ua08d7e13bd2c83cee05be89e30aece81",
"u4286b98e72ef2ebcf6f8a9749b0a20b1"]
  }
}
```

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

自动换行

```
{
  "serial_no": "test10002",
  "success": true,
  "message": "",
  "data": {
    "group_key":
"4SRRC1YfZG2271CIeOc+mOATn79y/gkChHeLxD0mWuGavc0bmbdYhjZriJst00z",
    "group_tag_b": "59541511",
    "owner_user_id": "ua2e77caf6ba4aa3482178c76e072c319",
    "owner_tag_b": "4104103"
  },
  "dc_data": {
    "__isset": {
      "parm": true
    },
    "Parm": {
      "__isset": {
```

```

        "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,

```

```
        "ua2e77caf6ba4aa3482178c76e072c319": 1674098300774,

        "ua08d7e13bd2c83cee05be89e30aece81": 1674098300774
    },
    "Un5": {},
    "Un6": false,
    "Un7": false
}
}
}
}
}
```

10004 获取群信息

指令

JSON

自动换行

```
{
  "serial_no": "test10004",
  "phone": "8613808458584",
  "cmd": 10004,
  "cmd_type": 0,
  "content": {
    "group_id_list": ["cef4f0ec04f6b968884ba40013166f360"]
  }
}
```

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

自动换行

```
{
  "serial_no": "test10004",
  "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\": 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, \"ua2e77caf6ba4aa3482178c76e072c319\": 1674098300774, \"ua08d7e13bd2c83cee05be89e30aece81\": 1674098300774 }, \"Un5\": {}, \"Un6\": false, \"Un7\": false } } ] } } } }
```

10005 邀请好友入群

指令

JSON

自动换行

```
{
  "serial_no": "test10005",
  "phone": "8613808458584",
  "cmd": 10005,
  "cmd_type": 0,
  "content": {
    "group_id": "cef4f0ec04f6b968884ba40013166f360",
    "friend_user_id_list":
["u4746b91aa7db77ea2fc3af1a9a8faed5",
"ub34a28e2307ec56aab39cf20b5090055"]
  }
}
```

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,
```

```
"dc_data": {  
    "funName": "inviteIntoChat",  
    "Ret": 0,  
    "RetMsg": "ok",  
    "RetBody": "{}"  
}
```

10006 退群

指令

JSON

自动换行

```
{  
    "serial_no": "test10006",  
    "phone": "8613808458584",  
    "cmd": 10006,  
    "cmd_type": 0,  
    "content": {  
        "group_id": "cef4f0ec04f6b968884ba40013166f360"  
    }  
}
```

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

```
{  
    "serial_no": "test10006",  
    "success": true,  
    "message": "",  
    "data": null,  
    "dc_data": {  
        "funName": "deleteSelfFromChat",  
        "Ret": 0,  
        "RetMsg": "ok",  
        "RetBody": "{ \"__isset\": { \"parm\": true }, \"Parm\": { } }"  
    }  
}
```

10007 发文字消息

指令

JSON

自动换行

```
{
  "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+5rEHq3yf4Wg3L0rv4RY5MURJzRRBZSaJ121YPXNz7r1u1jb2Y6D",
        "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+5rEHq3yf4Wg3L0rv4RY5MURJzRRBZSaJ121YPXNz7r1u1jb2Y6D",
        "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

自动换行

```
{
  "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": "image",
      "msg_content":
"https://qny.smzdm.com/202109/01/612eeb48eef196309.png_d250.jpg",
      "before_sleep_time": 1000,
    }
  ]
}
```

```
        "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":
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```

```
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```

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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
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5e38ac0f61f8affc233\\\":1663053764842,\"ua2e77caf6ba4aa3482178c76e072c319
\\\":1663053764842},\"Un5\\\":{},\"Un6\\\":false,\"Un7\\\":false}}},{\\\"__isset\\
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rJoinTime\\\":{\\\"u4286b98e72ef2ebcf6f8a9749b0a20b1\\\":1674098043796,\"ua2e
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9e30aece81\\\":1674098043796},\"Un5\\\":{},\"Un6\\\":false,\"Un7\\\":false}}}}}}
"
}
}

```

10009 退出登录

指令

JSON

自动换行

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

回调地址: LineProtocol/Logout

JSON

自动换行

```
{
  "serial_no": "test",
  "success": true,
  "message": "",
  "data": {
    "phone": "8613723896951"
  }
}
```

10010 同步通讯录

指令

JSON

自动换行

```
{
  "serial_no": "test",
  "phone": "8613723896951",
  "cmd": 10010,
  "cmd_type": 0,
  "content": {
    "phone_numbers": ["+8613723896951", "+8617775866645"]
  }
}
```

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

自动换行

```
{
  "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, \"un37\": 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\": \" /0hCWxnlf03HHhlFwmhPqtjL1lSEhUSORowHXRQF0dESkEcIVh6DnIHTRJ
    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, \"un28\": true, \"un31\": 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\": fa
    lse, \"Un34\": false, \"Un35\": 0, \"Un36\": 0, \"Un37\": \" /0hFdqkqnNHGUtMEgw0
    SRJmHHBXfY7PB8DNCrVeW8UFSS2JQ1NdSQL2wbRHtnKwwbdyBXK2pARXtp\", \"Un47\":
    false }, \"Abperson\": \"4b76d4a1-c5e5-471c-a1b6-07e147f5999c:ABPerson\", \
    \"Un11\": 1, \"PhoneNumber\": \"+8613723896951\" } } }"
    }
}
```