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PART A: General 一般資料

Prerequisite 条件

- This guide is for professional user only. Knowledge and experience of programming, server operation and SMS are required. 本用户手册是给专业人员使用。必须具备编程，伺服器操作和短信知识和使用经验。

- Each account has different settings so your account may not contain all the features described here. 每个帐号的设定是不一样的。你的账号不一定包含本手册描述的全部功能。

- Due to the variety of mobile phones and firmware versions, it is required to do a testing before actual delivery. 市面上手机类型和韧体版本众多，务必先进行测试后才正式发送。

- All SMS calculation and charges will be solely based on our system calculation. You are required to do testing to know our charges. 所有短信数量和计费以我们平台计算后为准。务必进行测试以确认我们如何收费

- This guide will be updated frequently. Please visit our website to check the latest version 本用户手册是经常更新的。请浏览我们的网站查看最新的版本。

- China SMS require content pre-approval. If you send “hello” or “testing message”, sms could not be received but charged. Please submit the content to us for approval first. 大陆短信内容要通过审核后才可以发出。未通过审核的内容可能会收不到和被扣费的。所以，如果你发“你好”，“测试短信”等等。对方是不一定可以收到的。

SMS/MMS API COMPARISON

		Part B	Part C	Part D (template) /E	Part F	Part G
Subdomain		sms	batch	Otp (template) /vercode	mms	wts
		sms (sender id)	Batch API	Verification / OTP	MMS	WHATSAPP
		sendsms.php		Sendsms-otp.php (template) / Sendsms-vercode.php	Sendmms.php	-
Supported lang	Universal					
Api type		Http GET	Http POST	Http GET	Http GET	HTTP-GET
Response		JSON	JSON	JSON	XML	JSON
Message Type		SMS	SMS	SMS (on demand only)	MMS	Whatsapp
Sender type		Fixed numeric /User defined	fixed/ numeric User defined	Fixed numeric /User defined	Fixed numeric /User defined	random/fixed
Content type		TEXT	TEXT	Text	text	text
Images		no	no	No	yes	no
Purposes		Marketing, notification,	Marketing,	Verification, OTP	Marketing, notification	Verification, OTP,

	[redacted]	OTP	notification			notification
Priority		High	High/Medium	Highest	nil	nil

pls continue on next page

		Part B	Part C	Part D (template) /E	Part F	
		SMS (sender id)	Batch SMS API	Verification / OTP (short)	MMS	
		sendsms.php		Sendsms-otp.php (template) / Sendsms-vercode.php	Sendmms.php	
Sms units limit		Virtually no limit	Virtually no limit	1 or more sms	unlimited characters and 200kb images	
Delivery Speed		From 20K to 200K sms per hour	From 20K to 200K sms per hour	Within 5secs per every sms	36000 per hour	
Content approval		Except HK, others are required	Except HK, others are required	yes	No	

please continue on next page

continue from previous page 继续上一页比较

	[redacted]	Part B	Part C	Part D (template) / E	Part F	Part G
		SMS (sender id)	Batch SMS API	Verification / OTP (short)	MMS	
		sendsms.php		Sendsms-otp.php (template) / Sendsms-vercode.php	Sendmms.php	
Multiple recipients		single	multiple	single	single	
Schedule		No	Yes	No	no	
Credentials		Separate user/pass	Separate user/pass	Separate user/pass	Separate user/pass	
Credentials(Required)		Accountno, user, pwd, tid,a , phone	Accountno,user,pwd,phone, msg	accountno, user, pwd, tid,a , phone	accountno, user, pwd, msg, phone, subject, imgfile	
Credentials(optional)		Dnc, from	DNC, FROM	from	Dnc, from	

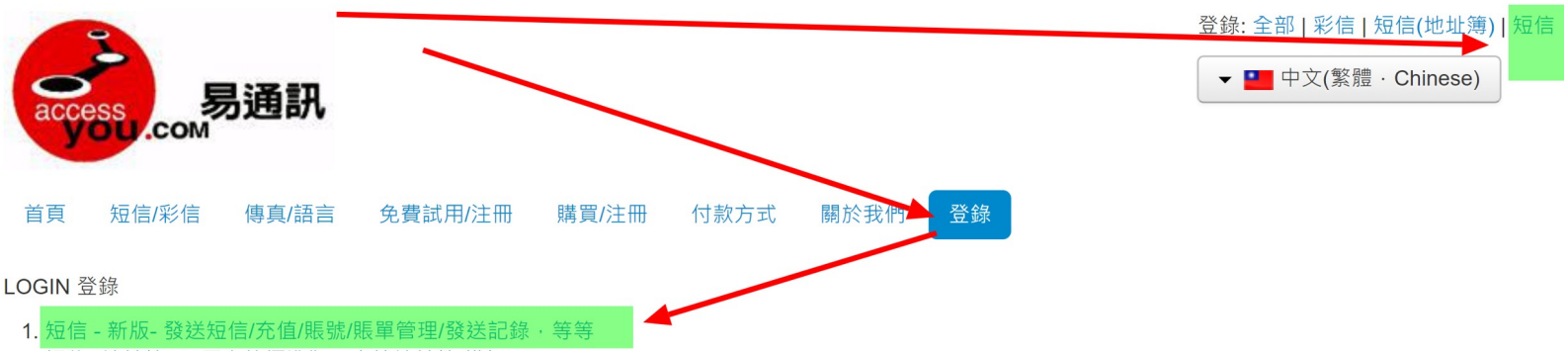
Security	[redacted]	IP authentication / SSL	IP authentication / SSL	IP authentication / SSL	IP authentication / SSL	

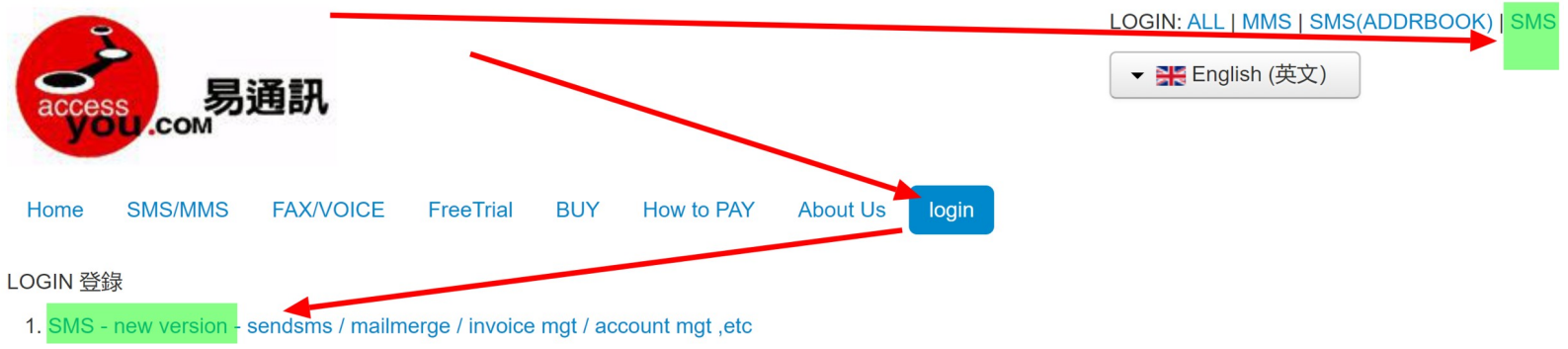
* receiving time will increase with the no of sms units submited. For example, each sms needs 1 sec to receive. 10 Sms units will require 10secs to receive.
* countries supported: except HK, other countries need activation

Setup IP address restriction (Whitelisting) 设定 IP 地址限制(白名单)

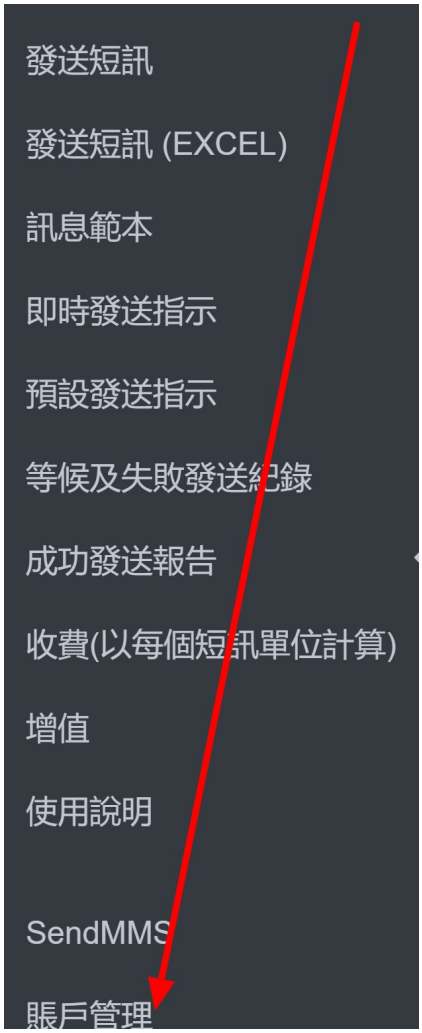
By default, all IP is blocked from accessing our API.
- you have to login our web portal to whitelist your Ips
你必须要加IP 地址后才可以执行接口。请登录平台后设定
- if you use dynamic IP address, you can request us to remove this restrictions
如果你是不固定IP地址，请联系我们除消这个限制
- Only public IP address is supported. For subnet, please contact us to add. Private address/domain are not supported.
只支持公用地址。子网要我们帮你加的。私用地址/域名不支持

- Accessyou.com





Setup IP address restriction (Whitelisting) 设定IP地址限制(白名单)



Accessyou.com

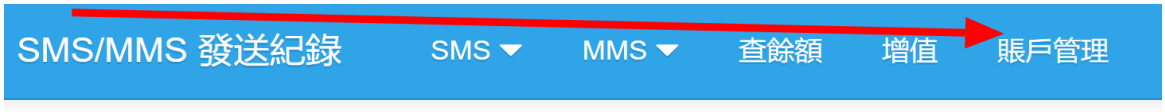
https://accessyou.com/accmgt.php
to revisit next time, pls bookmark url方便下次訪問，請收藏網站

Addvalue 即時增值

Account Management 賬號管理
查餘額 | IP白名單設定 | 餘額提示 | 更改電郵 | 更改密碼
Balance | IP whitelist | Balance Alert | Change Email | Change Password

SMS/MMS 發送紀錄
登錄您的帳戶
帳號
密碼
••••••••
聯絡電郵
Sign in

SMS/MMS 發送紀錄
登錄您的帳戶
與您的代碼已通過電子郵件發送給
om。
****
記住這台電腦
校驗
重新發送驗證碼


SMS/MMS 發送紀錄
SMS
MMS
查餘額
增值
賬戶管理

賬戶管理
餘額提示
更改電郵
限制IP登入
發送報告
限制IP登入
餘額提示
更改電郵

賬戶管理
餘額提示
更改電郵
限制IP登入
發送報告
限制IP登入
新增
刪除
url2sms：限制指定IP地址經API登入戶口
web2sms :限制指定IP地址經網站登入戶口，若沒有登記IP地址，即准許任何IP.
IP地址
類型
url2sms
url2sms
url2sms

Setup IP address restriction (Whitelisting) 设定IP地址限制(白名单)

***** AFTER ADDED, PLS WAIT 15 MIN TO BE EFFECTIVE**
***** 加了之后，要等15分钟后生效**

Below is the error message when IP is not registered
一下是当未注册 IP 访问是出现的错误

Troubleshooting 故障排除

for development support 开发支持

1. pls check if all parameters name and values are correct inside [debug]***[/debug]are correct.**
开发支持，请发核实在[debug]**[/debug]的参数名称和值是否正确。**
2. if still fails, pls send [debug]**[/debug] to us for checking**
还是不行，请发[debug]**[/debug]内容给我们看看**

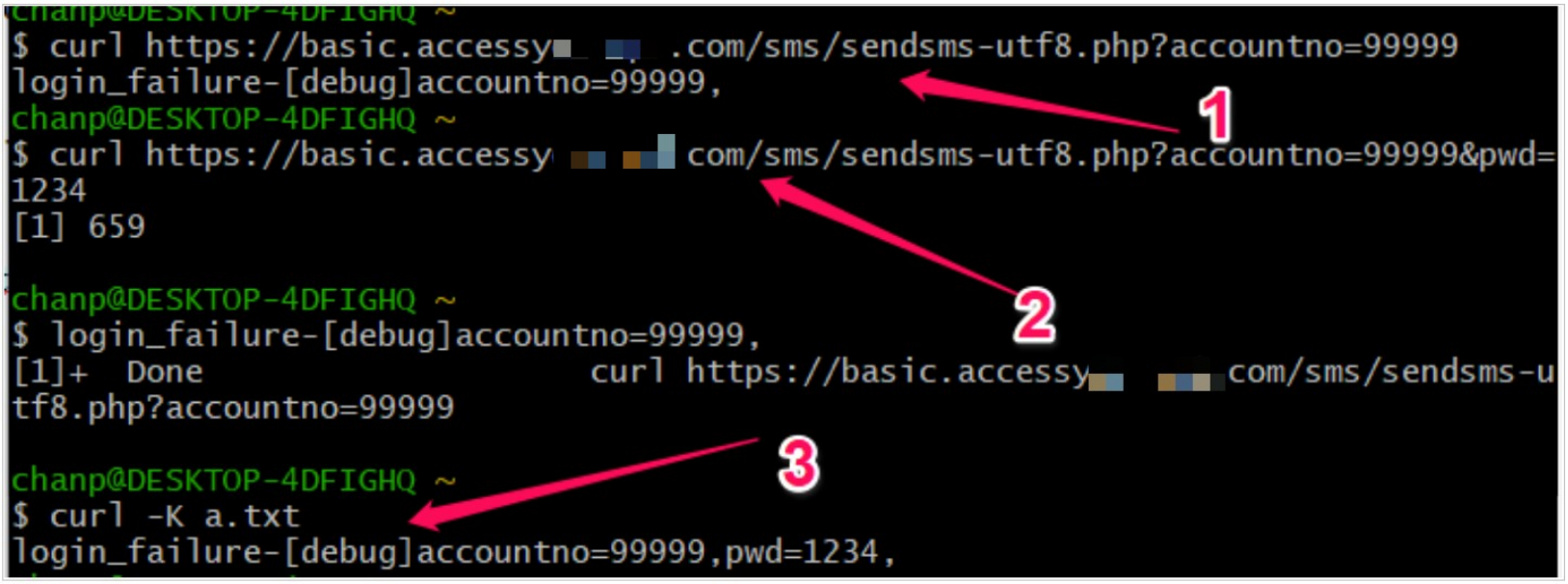
For sms undelivery, pls send the message ID. 收不到短信支持，请提供message id

Common errors for using CURL commandline 用 CURL 常見問題:

You cannot directly input curl in command lines. The parameters will be broken
你不能直接用網站, 參數斷開。導致永遠登錄錯誤。要通過文字檔

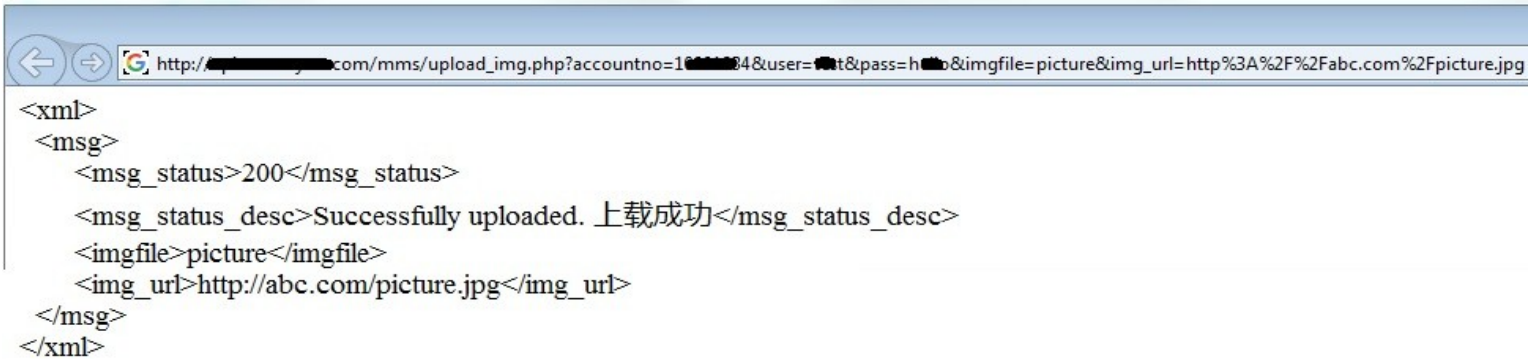
1. without “&”， 沒有&
2. with “&”， 有&： 斷開了 （永遠登錄錯誤）
3. curl -K a.txt

a.txt
url = “https://***.accessyou****.com/sms/sendsms.php?accountno=99999&pwd=1234



Troubleshooting 故障排除

Below is the upload result of MMS API. Pls send to us to check



Below is the result of MMS API execution

For Production Support 已正式运作

为什么发送失败?

1. 先查登陆查发送记录
有： 请发接受号码/日期时间
没有:

查余额（预缴客户）-》 余额不足，请充值
余额足 -》 查等待/失败记录 -》 有： 发给我们查
没有： 查接口返回信息 （请看16~17 页）

China SMS content whitelisting 发大陆短信内容审核

测试模块

如果只是想测试一下，可以发这个。但你的帐号要先开通大陆

【INFO】验证码：1234

- 数字可以改
【INFO】验证码：3333
【INFO】验证码：123123
- 其他不可以改

网页WEB： 内容写
【INFO】验证码：1234

接口API：
msg=【INFO】**验证码：**1234
msg=【INFO】**验证码：**123123

我们不支持模块ID， **在**msg=**直接写内容**

2. 内容要审核 请发你的内容/账号给我们。要一个工作天审核完毕

International SMS support 国 短信支持 际

We are using international format to send SMS
我们是用国际格式发短信

1. To send international SMS, country code must be added
发国际短信，一定要加国家编号

[countrycode][mobile number]
[国家编号手机号码]

China: 8613229966221
Macau: 85361236123

+8613229966221 .....incorrect 不对
008613229966221.....incorrect 不对

2. Remove ZERO before mobile number. For some countries, their mobile number will have
ZERO added before it. This is for local dialing. For international dialing, the ZERO must be
removed.

要把开头 0 删掉。有些国家在当地拨打要加 0，但在国际拨打是不要的。所以一定要删掉开头 0
Taiwan : 0921222111 → 866921222111
Countries known to have mobile number started with ZERO
Taiwan, Korea, Australia, Japan, Malaysia, Indoneasia, etc

SMS/MMS units calculations 短信/彩信单位计算

SMS 短信

** English version is below Chinese version **

如何计算字数 (全部中文/中+英，特别符号*，EMOJI)？

1-70：扣一条
71-134：扣2条
135-201：扣3条
202-268：扣4条
之后每67個字为一個单位

* 一些特别符号例如：’ (撇号，例如:don’t)，é
* 字数包括标点符号，空格，等等。有些符号会扣2個字
* EMOJI 表情符号： 是由2個字或者更多字組成的，例如
😀 是2個字
🕵 是6個

* 字数多少是以我们平台计算后为准 。

全部英文
1-160：扣一条
160-306：扣2条
307-459：扣3条
460-612：扣4条
之后每153個字为一個单位

* 字数包括标点符号，空格，等等。有些符号会扣2個字，
* 字数多少是以我们平台计算后为准 。

*** 你可以登录平台-》 发送短信，贴上内容。我们马上显示字数多少。**
*** 如果用接口/邮件发短信，你必须先测试**

MMS 彩信

Subject	字數無限
Content	字數無限

SMS units calculations 短信单位计算

SMS (Chinese Version)

Chinese (unicode) SMS (chinese/japanese/korean+english, special characters*, EMOJI 😀):
if not exceed 70 characters (including punctuation marks, space, etc), deduct 1 sms unit.
eg. 陳大文 ABC
the above example contains 7 characters as there is a SPACE between 陳大文 and ABC.
1 - 70 characters: deduct 1 sms unit
71 - 134 characters: deduct 2 sms units
135 - 201 characters: deduct 3 sms units
202 - 268 characters: deduct 4 sms units
Thereafter, every 67 characters per unit

* These special characters including but not limited to (apostophe， eg, don't)，é (french), EMOJI will make your content UNICODE

* Emoji is represented by 2 or more characters.
😀 is 2 characters.
🕵 is 6 characters

For English only (text) SMS: if not exceed 160 characters (including punctuation marks, space, etc), deduct 1 sms unit.

1-160： deduct 1 sms unit
160-306： deduct 2 sms units
307-459 : deduct 3 sms units
460-612： deduct 4 sms units
Thereafter, every 153 characters per unit

** the above just give you a rough idea. The actual no. of sms required are based on our system calculation. For submission via WEB, pls use our EDITOR which will give you the result. For mailmerge, personalised sms, etc, please do a few testing before actual full submission.

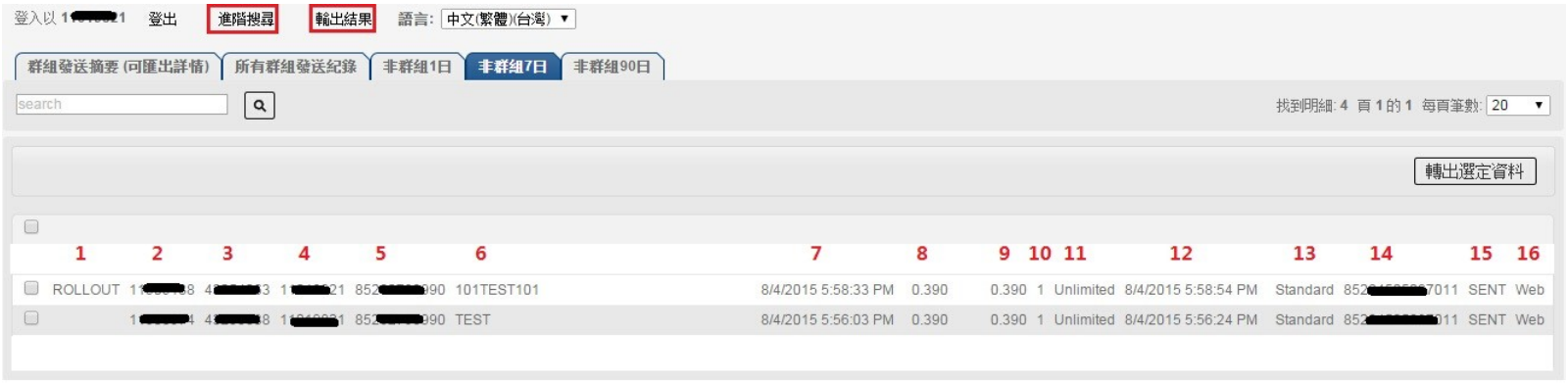
** for submission via API / EMAIL, you must do testing to confirm the no of sms units charged.

MMS (english version)

Subject	Unlimited text
Content	Unlimited text

How to login our platform to check delivery log 如何登录平台查发送记录

Web2SMS 簡易版
現時餘額 :$98,893.710
有效期結束時間 :2021-05-15 00:00:00
發送短訊
即時發送指示
預設發送指示
等候及失敗發送紀錄
成功發送報告
1 日
7 日
90 日 (搜尋)



1. CampaignID 广告活动名称
2. JobID 批号
3. MsgID 信息编号
4. A/C 帐号
5. Recipient No. 接受号码
6. Content 内容
7. Submission Time 提交时间
8. Unit Price单价
9. Total Cost per this SMS 总费用
10. No of Units 短信单位数量
11. SMS Units Limit 短信单位限制: eg. 1,2,3...Unlimited 无限
12. Delivery Time 发送时间
13. SMS Type 短信类型: Standard 标准, Long 长短信
14. SenderID 发送者号码
15. Delivery Status 发送状态: Sent已发, Delivered已接受, Expired过期, Failed失败
16. Channel 途径: Web / Email / API / SMPP

Delivery Status / DR / DLR / 狀態

applicable to specific plans only. 只適用於指定計劃

According to definition,

SENT: sent to operator and waiting for delivery status.
DELIVERED: delivered to mobile phone.
UNDELIVERED/FAILED/REJECTED : unable to deliver due to various reasons (eg. invalid numbers, number temporarily suspended, etc). Due to privacy issue, operator may not disclose to us.
EXPIRED: unable to send sms due to mobile phone switched off or out of coverage during delivery. Sometimes, sms will be retried. If still failed, sms will be expired and never delivery again.
these status are returned by HANDSET for reference only but they do not guarantee the correctness of these status.
Some handset will not return this result so the result will remain as SENT
** all sms submitted are charged no matter what their final status is. we specify the charge for every sms sent in the success delivery log

CURL php code example

1. http-get

```
<?php
$ch = curl_init("https://sms.accessyou****.com/sms/sendsms.php?
accountno********&pwd********&phone*********&msg=****");
$fp = fopen("a.txt","w");

curl_setopt($ch, CURLOPT_FILE, $fp);
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_exec($ch);
curl_close($ch);
fclose($fp);
?>
```

check a.txt after execution

2. http-get with COOKIE

CURL example

Command line:

#curl -v --cookie "****=*****" http://********

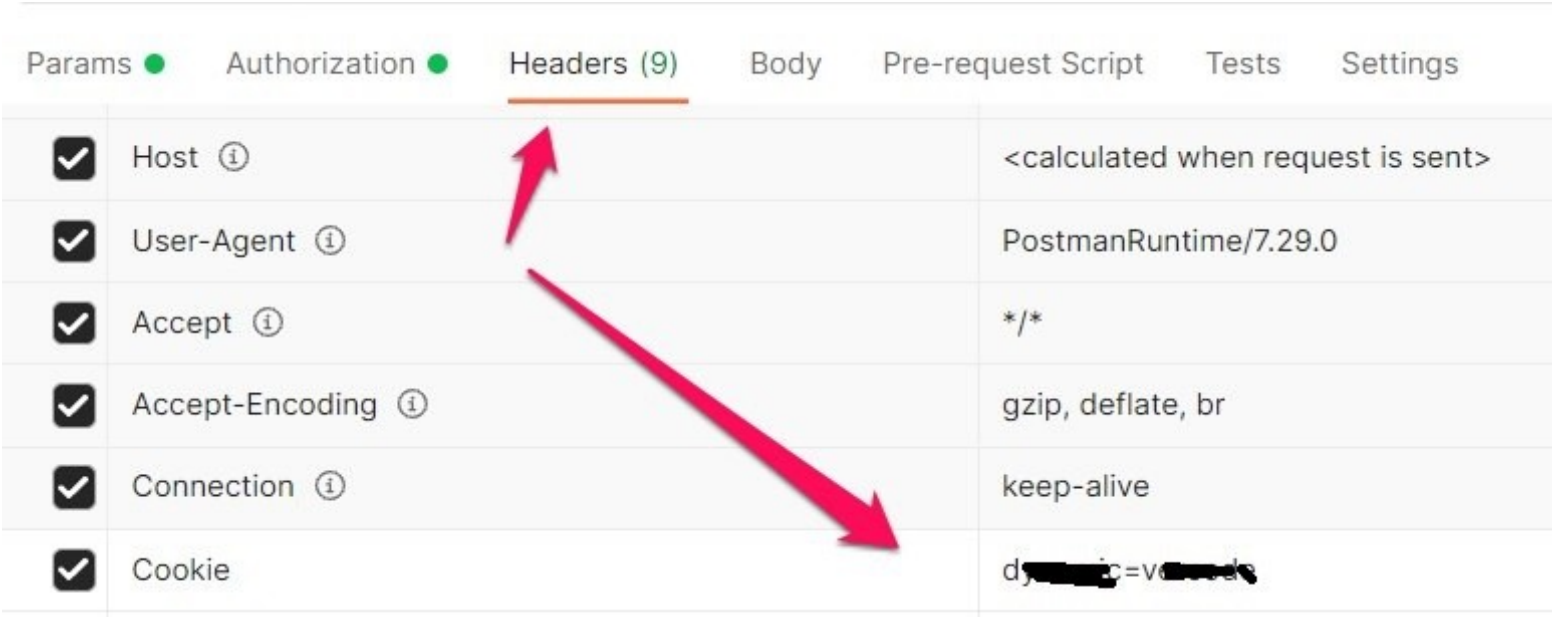
php code:

```
<?php
$ch = curl_init("https://sms.accessyou****.com/sms/sendsms.php?
accountno********&pwd********&phone*********&msg=****");
$fp = fopen("a.txt","w");

curl_setopt($ch, CURLOPT_FILE, $fp);
                curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_HTTPHEADER, array("Cookie: ****=*****"));

curl_exec($ch);
curl_close($ch);
fclose($fp);
?>
```

POSTMAN example



HIDDEN DOMAIN 隐藏的域名

If you see **, pls contact us**

開發常見問題 (非短信問題)

- + 號不見了

請用%2b 代替

- 如何添加換行符

line break string : %0D or %0A

%0D = char(13) = \r (return)

%0A = char(10) = \n (newline)

e.g.

msg : a%0Db%0Dc

Message in your mobile.

a

b

c

PART B: SMS API 基本接口

- can send any type of sms (promotion, notification, verification, onetime password, etc)
- however, for verification and onetime password, this api cannot guarantee to receive instantly for every sms. Pls use verification api

- 可以发任何内容例如：广告，通知，验证码，密码等等
- 但发验证码，密码，这个接口不保证是马上收到。请用验证码接口

Update History 更新历史

2000 – 2016: contact us 联系我们

2017-5-1: how to add authorised IP 如何加授权IP

2017-9-12: Hash key support 井号支持

2017-11-23: Display visiting IP during “IP authentication Error” 在出现IP 认证错误时显示你的访问IP

2017-11-28: More details on how to add IP authentication

2017-12-04: NEW api to query full delivery log (except message content)

2018-0518: API for adding sender ID / OA

2019-08-01: long verification code api supports max 10 sms units

2019-08-28: add support for reference field

Use API to submit your message 发短信接口:

API FORMAT 接口格式

Your message must be UTF-8. 内容编码一定要UTF-8

https://sms.accessyou**.com/sms/sendsms.php?**

without SSL
http://sms.accessyou**.com/sms/sendsms.php?**

- METHOD = GET (only GET is supported. POST is not supported 只支持GET， 不支持POST

API PARAMETERS (SUBMISSION) 接口参数 (提交时)

Parameter 参数	Value 类型	Description 参数说明	Mandatory 可以为空
accountno	Account no	账号(由我們提供)	Yes 不可空
User	Account no	账号(由我們提供)	Yes 不可空
pwd	Account's Password	密码(由我們提供)	Yes 不可空
tid	nil	(由我們提供)	Yes 不可空
a	urlEncoded message	Ascii, extended ascii, utf-8	Yes 不可空
b / c / d / e / f	urlEncoded message	Ascii, extended ascii, utf-8	No 可空
phone	Numeric (country code+area code+local number) e.g 85298882844	Phone no to receive message. Country code is required. 接收手机号码。必须要加国际编号 Below is correct.以下是正确 8613229977222 Below is not correct 以下是不正确 *13229977222, 00861322997722, +8613229966722* *To support multiple, pls read BATCH API* 要支持群发，请看群发接口	Yes 不可空
dnc	y or n (default is n) 预设是 n	This is applicable to sending to HK numbers only. 只适用于发送香港号码 y = filter OFCA Do-not-call Registers n = not enabled more detail for Do-not-call Registers : http://www.ofca.gov.hk/en/industry_focus/uemo/dnc_industry/index.html	No 可空
from		SenderID 发送者名称 (pre-registration required / 要先注册) For Custom SenderID plan Only 你的账号必须支持	No 可空

		【自定义发送名称】接口	
ref		User defined field 用户自定义资料	No 可空

API RESPONSE CODE(AFTER SUBMISSION) 接口返回信息(提交后)

Successfully submitted will return numeric value (Message ID). Otherwise, error status will be returned. 成功执行后，我们马上返回发送ID。如果不成功，我们马上返回以下错误状态

*** you must capture our Message ID and error code before sending another SMS. This is to make sure all SMS submission received by our system successfully
*** 务必接收发送ID或者错误状态后才执行下一次短信提交。原因是确保我们是成功接收你提交的短信

Error status 错误状态	Description 说明
login_failure	Your account login failure 登录失败
too_many_login_failure	Your account is locked due to too many failed attempts. Pls call us to unlock your account 因为太多次登录错误。账号被锁。请联系我们解锁
message_empty	Message is empty 内容是空
phoneno_empty	Phone no is empty 手机号码是空
system_error	Our System generated error. Pls contact us 系统错误。请联系我们
N.N.N.N IP_authentication_failure	N.N.N.N: visiting IP, 访问 IP Your visiting IP is forbidden to use API. Pls login to add your IP address 你的访问 IP 地址被禁止使用. 请登录后加你的 IP 地址
no_balance	Your account balance is not enough 余额不足
reject_dnc	Phone No is found in OFCA DNC list 手机号码在拒收信息名单内

invalid_phoneno	Phone No format is incorrect 号码格式错误
Additional error status for custom SenderID API 自定义名称接口	
SenderID_empty	SenderID is empty. 自定义名称是空的
invalid_SenderID	SenderID format is invalid 自定义名称格式错误
num_SenderID_not_more_than_16	Numeric SenderID not more than 16 digits 自定义号码超过 16 个数字
alpha_SenderID_not_more_than_11	Alphanumeric SenderID not more than 11 digits 自定义名称超过 11 个字母
SenderID_not_support	Your account doesn't support SenderID plan.
ref_invalid_format	The user reference field support a-z, 0-9 or - (hyphen). Others not support 仅支持 a-z, 0-9, - (横）。其他不支持

for all failed submssion, we will echo your submitted name/values pairs for troubleshooting
提交错误，我们在[debug]内容显示你提交的参数名和值给你核实

eg.
{"msg_status":"104","msg_status_desc":"124.217.188.192-Your IP is forbidden to use API. Pls login our platform to add your IP address. If you use dynamic IP, pls contact us. ","phoneno":"85291232123"}

Example to submit api 接口例子

Account No账号 : ******
Password 密码: ****
Message 内容: ****
Hong Kong Phone no手机号码（香港） : 91239123**

***** METHOD = GET (only GET is supported. POST is not supported 只支持GET， 不支持 POST)**

API will be

https://sms.accessyou**.com/sms/sendsms.php?
tid=1&a=hello&phone=85223886700&pwd=***&accountno=***&user=***&from=ABC**

*** If you are new to API, you must use IE or other browser to test first. After successful submission, you can proceed to use in any programming languages ***
*** 如果是初次使用我们接口，务必先用IE/其他浏览器测试。成功后才放进任何编程执行 ***

*** You could place the API (with all parameters) to browser for testing**
*** 你可以放接口在浏览器**
*** support HTTP GET only 只支持 HTTP GET**

(Mandatory 必须

Error status 错误状态	Description 说明
login_failure	Your account login failure 登录失败
too_many_login_failure	Your account is locked due to too many failed attempts. Pls call us to unlock your account 因为太多次登录错误。账号被锁。请联系我们解锁
message_empty	Message is empty 内容是空
phoneno_empty	Phone no is empty 手机号码是空
system_error	Our System generated error. Pls contact us 系统错误。请联系我们
N.N.N.N IP_authentication_failure	N.N.N.N: visiting IP, 访问 IP Your visiting IP is forbidden to use API. Pls login to add your IP address 你的访问 IP 地址被禁止使用. 请登录后加你的 IP 地址
no_balance	Your account balance is not enough 余额不足
reject_dnc	Phone No is found in OFCA DNC list 手机号码在拒收信息名单内
invalid_phoneno	Phone No format is incorrect 号码格式错误
Additional error status for custom SenderID API 自定义名称接口	
SenderID_empty	SenderID is empty. 自定义名称是空的
invalid_SenderID	SenderID format is invalid 自定义名称格式错误
num_SenderID_not_more_than_16	Numeric SenderID not more than 16 digits 自定义号码超过 16
alpha_SenderID_not_more_than_11	Alphanumeric SenderID not more than 11 digits 自定义名称超过 11 个字母
SenderID_not_support	Your account doesn't support SenderID plan. Pls use sendsms-utf8.php 你的账号不支持自定义名称。请用 sendsms-utf8.php
ref_invalid_format	The user reference field support a-z, 0-9 or - (hyphen). Others not support 仅支持 a-z, 0-9, - (横）。其他不支持

If success, returns a number
成功回传一串数字

If failed, returns an english description
失败回传一个英文描述

How to login our platform to check delivery log 如何登录平台查发送记录

PLS READ PART A

请阅读 PART A

Use API to query the delivery log 用接口查询发送记录

API FORMAT 接口格式

https://check.accessyou**.com/sms/check_msginfo.php?accountno=&user=&pwd=&msgid=**

without SSL
http://check.accessyou**.com/sms/check_msginfo.php?accountno=&user=&pwd=&msgid=**

***** pls contact us ,请联系我们**

METHOD = GET (only GET is supported. POST is not supported 只支持GET， 不支持POST)

Note1: Pls contact us for user and pwd which are different from WEB/SENDSMS API (sms/otp/verification code) /Check account API 请联系我们获取。跟平台登录，发短信接口（普通/验证码）/查账号资料接口是不一样的

Note2: Normally you can only query past 3months record. 一般只可以查询过去3个月的记录

API PARAMETERS (SUBMISSION) 接口参数（提交时）

Parameter 参数	Value 类型	Description 说明	Mandatory 可以为空
account no	Account no 账号		Yes 不可以空
user	user 用户名		Yes 不可以空
pwd	password 密码		Yes 不可以空
id	Message ID 回传编号	returned value from SENDSMS API to submit message 每次执行发短信接口后，我们返回的编号	Yes 不可以空

API RESPONSE CODE (AFTER SUBMISSION)接口返回参数（提交后）

Authentication Result 认证/登录结果

XML parameter 参数	Description 说明
auth_status	100 (success 成功)
auth_status_desc	authentication passed 登录成功
Yourip	Your visiting IP 你的访问 IP 地址

Delivery log result 发送记录结果

XML parameter 参数	Description 说明
account_no	
msgid	Sent 已发
status	[not ready 计划中]Account Balance 余额
destination	[not ready 计划中]Balance expiry date 余额到期日
rate	Sms unit rate 每个短信单位费用
charge	Final charge of this delivery 总费用
noofmsg	Number of sms unit 短信单位数量
submissiondate	Submission date 提交日期
deliverydate	Delivery date 发送日期
senderid	Sender Name 发送者名称
route	Delivery channel 发送方法[web/HTTP/SMPP/email]
receivestatus	Delivery status 接收报告 [sent/delivered/expired/failed/rejected]

some paramters are not applicable to your account plan. Pls test yourself first to know which paraters are available **有些参数不适用于你的计划。请先测试一下。**

RECEIVESTATUS explanation 返回状态解析

According to definition,
SENT: sent to operator and waiting for delivery status.
DELIVERED: delivered to mobile phone.
UNDELIVERED/FAILED/REJECTED : unable to deliver due to various reasons (eg. invalid numbers, number temporarily suspended, etc). Due to privacy issue, operator may not disclose to us.
EXPIRED: unable to send sms due to mobile phone switched off or out of coverage during delivery. Sometimes, sms will be retried. If still failed, sms will be expired and never delivery again.

these status are returned by HANDSET/OPERATOR for reference only but they do not guarantee the correctness of these status.

以上状态是营远商/电信商回传的，只是参考，他们不保证准确性

Some handset will not return this result so the result will remain as SENT

all sms submitted are charged no matter what their final status is.**所以已提交的短信是会被收费的。无论任何回执状态**

Sample of XML returned 样本

<auth>
<auth_status>100</auth_status>
<auth_status_desc>authentication passed 登录成功</auth_status_desc>
<yourip>175.45.134.134</yourip>
</auth>
<msginfo>
<account_no>********</account_no>
<msgid>********</msgid>
<status>finish</status>
<destination>8613*****09</destination>
<rate>0.10</rate>
<charge>0.10</charge>
<noofmsg>1</noofmsg>
<submissiondate>2017-12-01 16:08:59</submissiondate>
<deliverydate>2017-12-01 16:09:14</deliverydate>
<senderid></senderid>
<route>Web</route>
<receivestatus>DELIVERED</receivestatus>
</msginfo>

Use API to query the account detail 查询账号资料

API FORMAT 接口格式

https://check.accessyou**.com/sms/check_accinfo.php?accountno=&user=&pwd=**

*** pls contact us 请联系我们

METHOD = GET (only GET is supported. POST is not supported 只支持GET， 不支持POST)

Note1: Pls contact us for user and pwd which are different from WEB/SENDSMS API (sms/otp/verification code) /Check Log API 请联系我们获取。跟平台登录，发短信接口（普通/验证码）/查发送记录接口是不一样的

API PARAMETERS 接口参数

Parameter 参数	Value 类型	Description 说明	Mandatory 可以为空
accountno	Account no 账号		Yes 不可以空
user	user 用户名		Yes 不可以空
pwd	Password 密码		Yes 不可以空

API to add sender ID 加发送名称接口

Activation is needed. If Pls contact us

https://****.accessyou****.com/sms/add_senderid.php?accountno=&user=&pwd=&from=

Parameter 参数	Value 类型	Description 说明	Mandatory 可以为空
accountno	Account no 账号		Yes 不可以空
user	user 用户名		Yes 不可以空
pwd	Password 密码		Yes 不可以空
from	SenderID 发送者名称	- for addition only (For Custom and Dynamic SenderID plan Only 你的账号必须支持【自定义和动态发送名称】和接口 Spec: minimum 3 and max 11 [a-z] , [A-Z], [0-9] and space. [0-9] must be placed after [a-z] or [A-Z]. pls note that you maybe able to add senderID format which is outside the above spec but recipient cannot receive. - for deletion, pls login our platform to delete - for update, pls login our platform to delete and add again by API. * our platform can view but does not support addition/update of sender ID	Yes 不可以空

* IP restriction: same as sendsms API
* Effective after 8min
* if you experience any problem, pls try using browser first and send the screencapture to us.

API to add sender ID 加发送名称接口

sample results:

<xml>
<auth>
<auth_status>100</auth_status>
<auth_status_desc>authentication passed 登录成功</auth_status_desc>
<yourip>175..***.134</yourip>**
<accountno>110***0</accountno>**
</auth>
<response>
<status>200</status>
<status_desc>Successfully submitted. 执行成功</status_desc>
<from>Abc123</from>
</response>
</xml>

Sample Code 例子代码

To add line break in your message 添加换行符:

line break string : %0D or %0A
%0D = char(13) = \r (return)
%0A = char(10) = \n (newline)

e.g.
msg : a%0Db%0Dc

Message in your mobile.
a
b
c

Example to illustrate different encoded characters :

Character Type	Message	Encoded Message
UTF-8	測試	%E6%B8%AC%E8%A9%A6
Plain Text	Testing again	Testing%20again

PHP Code to submit API:

```
<?php
ini_set("max_execution_time","60");
$msg=urlencode("testing");
$phone="85223886700";
$pwd="****";
$accountno="******";
$handle = fopen("http://sms.accessyou****.com/sms/sendsms.php?
tid=$tid$&a=$a&phone=$phone&pwd=$pwd&accountno=$accountno&user=$user", "r");
$contents = trim(fread($handle, 8192));
echo $contents."\n";
if (!is_numeric($contents))
echo "failure\n"; ?>
```

VBScript / Visual Basic / ASP to submit API:

```
Set WshShell = CreateObject("WScript.Shell")

Set http = CreateObject("Microsoft.XmlHttp2")

http.open "GET", "http://sms.accessyou****.com/sms/sendsms.php?
tid=$tid&a=$a&phone=85223886700&pwd=****&accountno=*******&user=****", FALSE

http.send

msgbox http.responseText
```

 # HASH and other symbols

Since some symbols such as HASH are not supported by URLENCODE, you need to encode it
有些符号不可以直接支持（是URLENCODE**问题），要用代码**

eg. msg=# → msg=%23

for code check, pls read this**。以下是代码表**
https://www.w3schools.com/tags/ref_urlencode.asp

PART C: BATCH API 群發接口

Batch API URL

https://batch.accessyou**.com/sms/sendsms-batch.php**

non-SSL

http://batch.accessyou**.com/sms/sendsms-batch.php**

Use POST

PARAMETERS 參數

API PARAMETERS (SUBMISSION) 接口参数 (提交时)

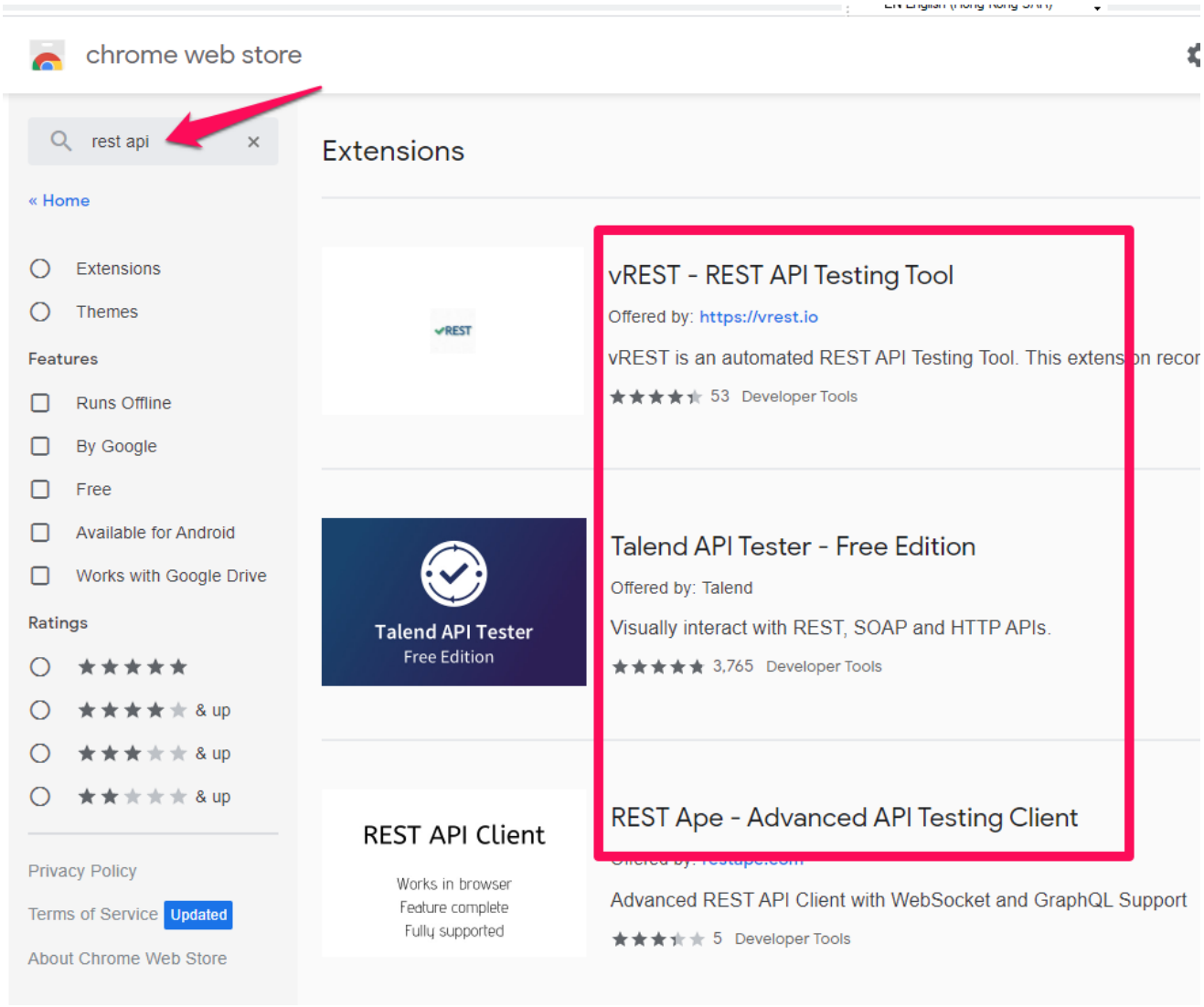
Parameter 参数	Value 类型	Description 参数说明	Mandatory 可以为空
accountno	Account no	账号	Yes 不可空
user	user	用戶名 (我們會提供給你)	Yes 不可空
pwd	Account's Password	密碼 (我們會提供給你)	Yes 不可空
msg	urlEncoded message	Ascii, extended ascii, utf-8	Yes 不可空
phone	Numeric (country code+area code+local number) e.g 85298882844	Phone no to receive message. Country code is required. 接收手机号码。必须要加国际编号 Below is correct.以下是正确 85298882844\r\n8613229966221 分隔符號： \r\n Below is not correct 以下是不正确 *13229977222, 00861322997722, +8613229966722* *13229977222; 00861322997722; +8613229966722* *** 最多 20,000 號碼 *** *** max 20,000 numbers ***	Yes 不可空
dnc	y or n (default is n) 预设是 n	This is applicable to sending to HK numbers only. 只适用于发送香港号码 y = filter OFCA Do-not-call Registers n = not enabled more detail for Do-not-call Registers : http://www.ofca.gov.hk/en/industry_focus/uemo/dnc_in	No 可空

		dustry/index.html	

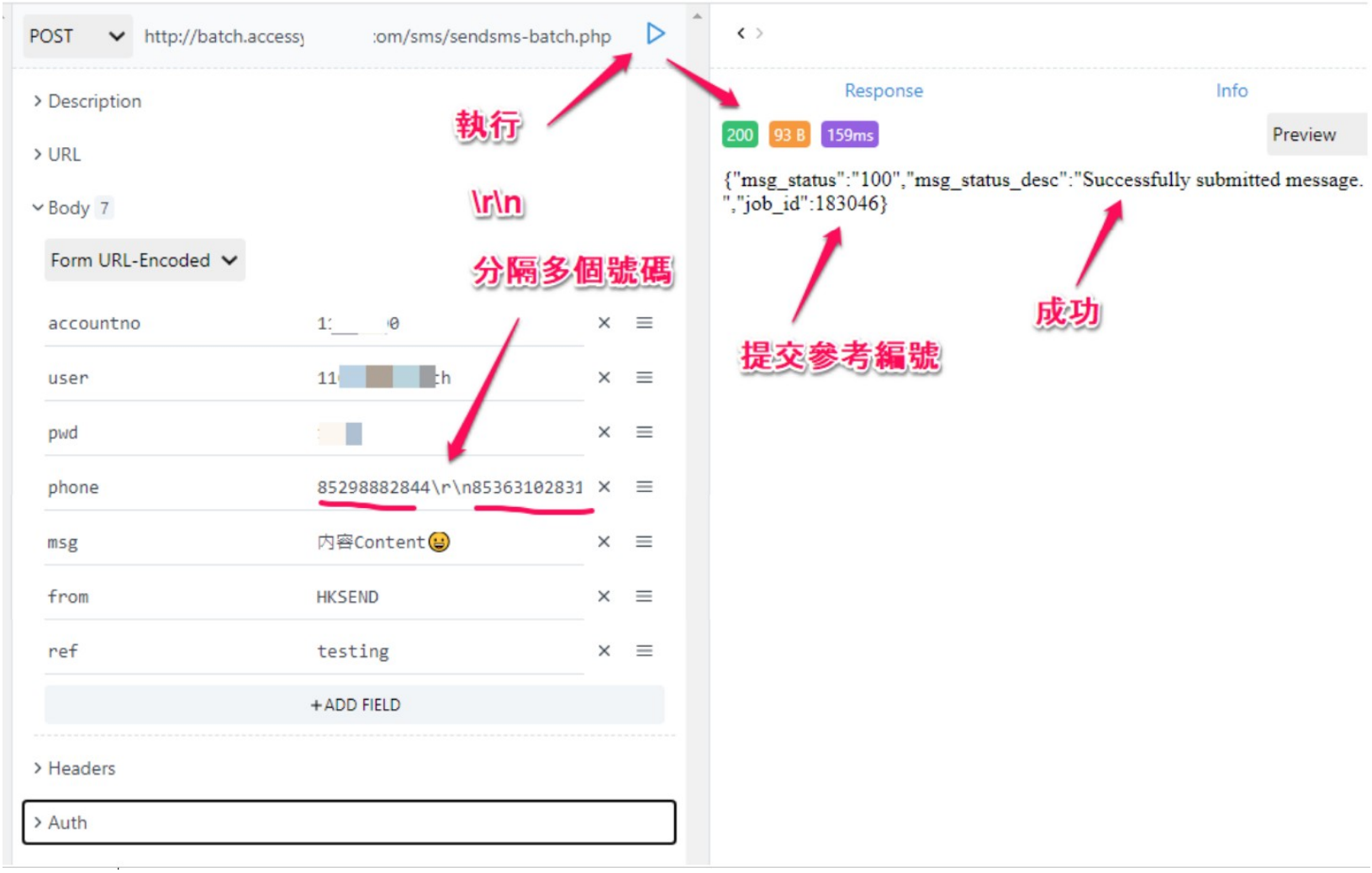
Parameter 参数	Value 类型	Description 参数说明	Mandatory 可以为空
from		SenderID 发送者名称 (pre-registration required / 要先注册) For Custom SenderID plan Only 你的账号必须支持【自定义发送名称】接口	No 可空
Senddate	Numeric	Timestamp (Hong Kong Time, GMT+08:00)	No 可空
ref		User defined field 用户自定义资料. A-z, _, 空格不支持	No 可空

Troubleshooting.

Install online REST API CLIENT testing



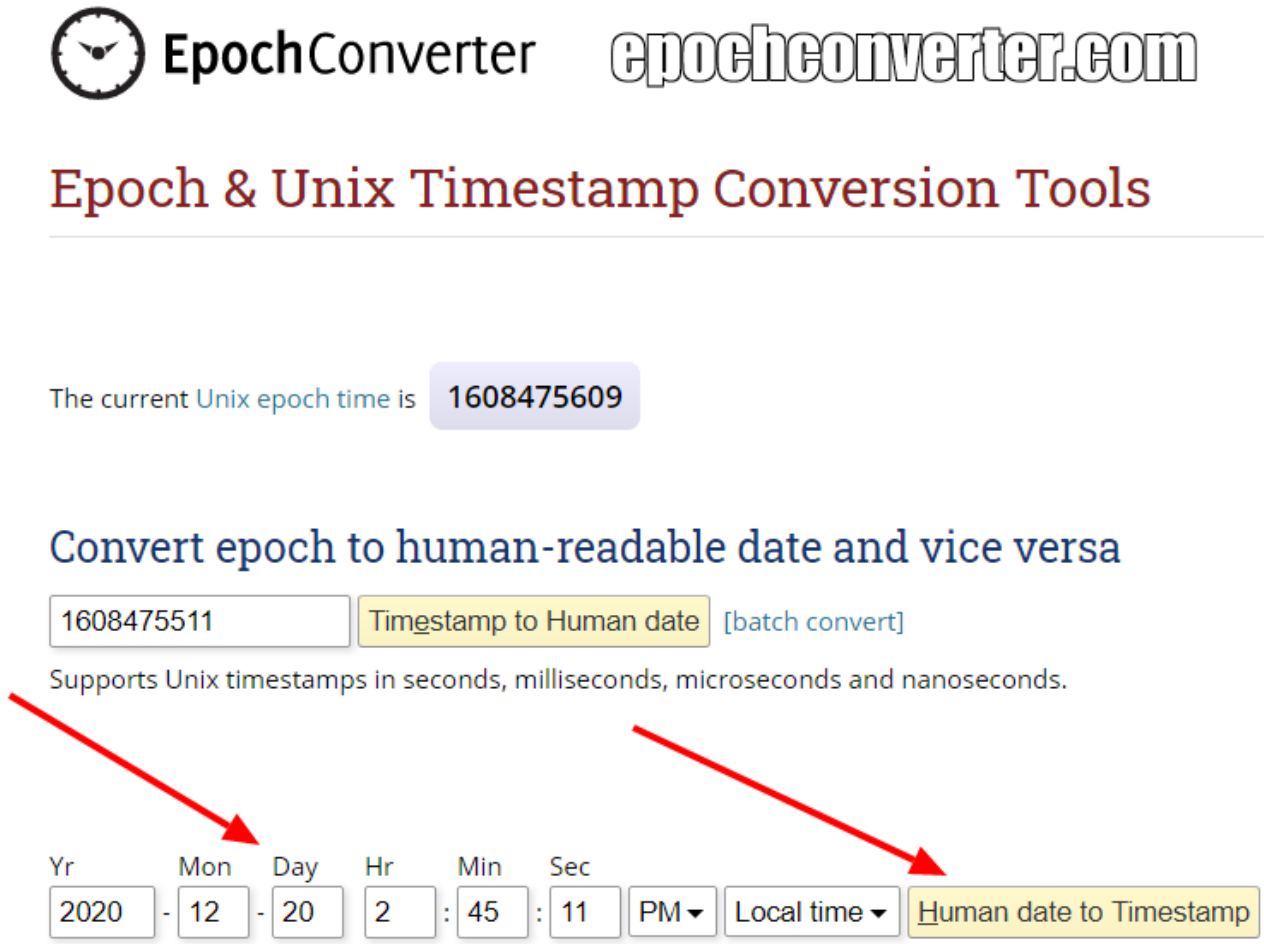
Use tools to test FORM POST first.



Check submission status

If successful, you can login to check

How to create timestamp.



PART D: VERIFICATION / OTP API（template) 验证码接口(模板)

- sms template pre-registration is required 短信模板需先登記
- guarantee sms to be received instantly
- 保证马上收到

Template registration 模板登記

As more and more countries require sms template pre-registration to prevent spam and fraudulent SMS, otp api (template) can ensure that your content is properly pre-registered before delivery. Currently, the following countries require template pre-registration:

- China, Singapore, Philippines, etc

Process:

- submit your sms template by email/whatsapp

【Accessyou】Hi #a#，your otp is #b#

#a#,#b# 是变量

- after completion, we will assign a template id. One account supports multiple template ids

- the template id will apply to all countries even thought some of them do not require template pre-registration

- when you submit sms via otp api (template), you have to specify the template id and the variables

随着越来越多的国家要求短信模板预注册以防止垃圾短信和欺诈短信，otp api（模板）可以确保您的内容在发送前正确预注册。 目前，以下国家/地区需要模板预注册：

- 中国、新加坡、菲律宾等

过程：

- 通过电子邮件/whatsapp 提交您的短信模板

【Accessyou】#a#你好，驗證碼是#b#。

#a#,#b# 是变量

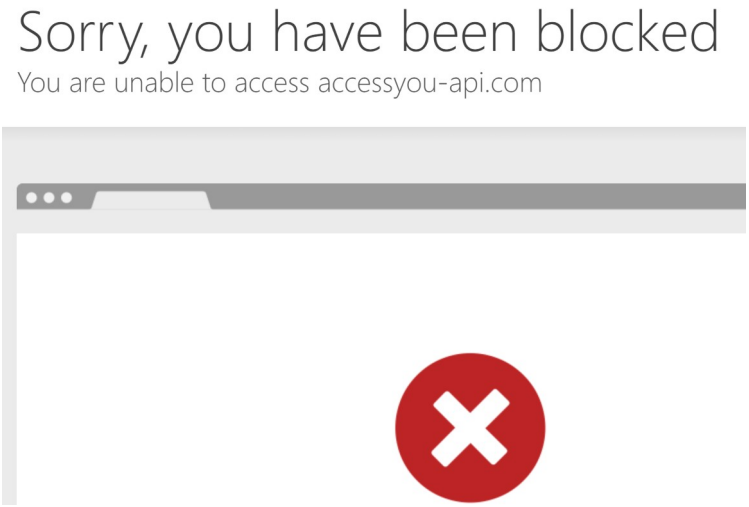
- 完成后，我们将分配一个模板 id。 一个账号支持多个模板 id
- 模板 ID 将适用于所有国家，即使其中一些国家不需要模板预注册
- 当您通过 otp api（模板）提交短信时，您必须指定模板 ID 和变量

Setup IP address restriction 设定 IP 地址限制

PLS READ PART A

请看 PART A

Below is the error message when IP is not registered
以一下是当未注册IP访问时出现的错误



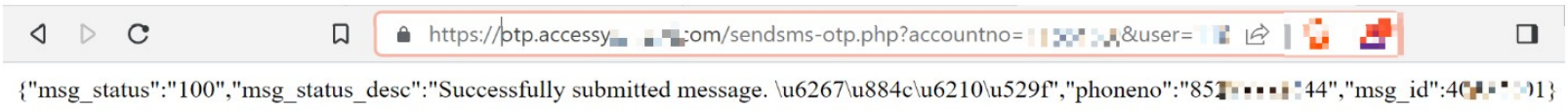
SMS Submission 提交短信

API FORMAT 接口格式

Your message must be UTF-8 Characters. Please use this URL. 内容一定要用UTF-8编码

with SSL (highest priority)
https://otp.accessyou****.com/sms/sendsms-otp.php?

** METHOD = GET



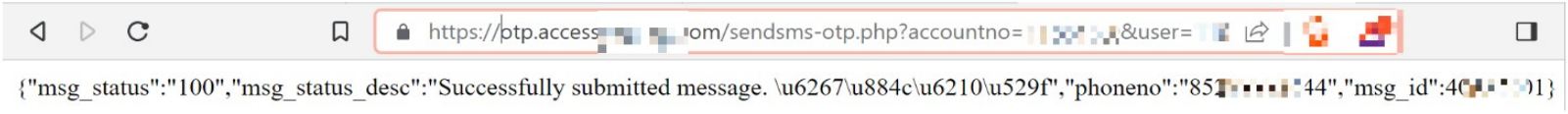
API PARAMETERS (SUBMISSION) 接口参数（提交时）

Parameter 参数	Value 值	Description 描述	**Mandatory 可以为空**
accountno	Account no	账号	Yes 不可空
user	Username	Predefined username for api. Pls contact us to setup User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	Yes 不可空
pwd	Password	Predefined password for api. Pls contact us to setup 用户密码 User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	Yes 不可空
tid	numeric+a-z	Template id 模板 id	Yes 不可空
a	message	Variable a	No 可以空
b	message	Variable b	No 可以空
c	message	Variable c	No 可以空
d	message	Variable d	No 可以空
e	message	Variable e	No 可以空
f	message	Variable f	No 可以空

=

phone	Numeric (country code+area code+local number) e.g 85298882844	Phone no to receive message. 手机号码接收短讯	Yes 不可空
from		**- pre-registration is required 要先注册** **- your account must support this feature 你的账号要支持自定义发送者**	**No 可以空**
delivery_url (coming soon 快将推出)	**URL link**	**Return the delivery status**	**No 可以空**

User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码



API RESPONSE CODE (AFTER SUBMISSION)接口返回信息

msg_status 状态	msg_status_desc 描述
100	Successfully submitted message. Message id will show in <msg_id> 执行成功
101	Login information is empty 没有登录资料
102	Message is empty 没有内容
103	Phone no is empty 没有手机号码
104	Your IP is forbidden to use API. Pls login to add your IP address 现在的 IP 地址被禁止。请登录后加 IP 地址
105	Your account login failure 帐号错误

msg_status 状态	msg_status_desc 描述
105	Your account login failure 帐号错误
106	Your account is disabled 账号被封
107	Your account balance is not enough 余额不足
108	Phone No format is incorrect 手机号码格式错误
887	**Message submitted to our system failure 讯息传送失败**
888	Our System generated error 其他错误，请联系我们
too_many_login_failure	**Your account is locked due to too many failed attempts. Pls call us to unlock your account 因为太多次登录错误。账号被锁。请联系我们解锁**

PART E: VERIFICATION / OTP API 验证码接口

- guarantee sms to be received instantly
- 保证马上收到

Update History 更新历史

2000 – 2016: contact us 联系我们

2017-5-1: how to add authorised IP 如何加授权IP

2017-9-12: Hash key support 井号支持

2017-11-23: Display visiting IP during “IP authentication Error” 在出现IP 认证错误时显示你的访问IP

2017-11-28: more details added for IP authentication. API to query log and account detail

2017-12-04: NEW api to query full delivery log (except message content)

2018-3-06: support LONG SMS but need to contact us for arrangement 支持长短信, 但要联系我们开通

Limitations, terms and conditions 限制和条款:

- We need to enable this service for your account before you use, you have to contact us. 这个服务要激活后才可以用，如要激活，请联系我们
- If your content does not meet our requirement, we reseve our right not to activate this service 如果你们要发送的内容不符合我们的要求，我们可以不开通验证码接口
- Sms requires content approval. Non-approved content will be charged but not delivered. 发送短信内容要审核。没有审核的短信会收不到，但要收费。
- You could only send verification code. If non verification code content is sent, we reserve our right to suspend this special service without prior notice. The content cannot contain promotional message. We have the final judge of whether the content meets our requirement. 这个接口只可以发认证码，如果发其他内容，我们会不再通知你而停止这个服务. 内容不可以含。我内容是否符合我们要求有最终决定权。
- Country code must be added before mobile number . 国家编号/区号要加在号码前
eg. 例如：HK 香港： 85298882844， China 大陆： 8618229966333， Macau 澳门：85361236123
- Charge may be different from your account pricing plan. Pls contact us 收不一定是按照你账号的收费表，请联系我们
- Support single sms only. Long sms can be supported upon request 只可以发1条短息，长短信要我們開通
- If you want to support more than one sms, please contact us for special arrangement. 如果你要发长短信，请联系我们
- We have rights to amend the above terms and conditions with or without prior notice

Setup IP address restriction 设定 IP 地址限制

PLS READ PART A

请看 PART A

Below is the error message when IP is not registered
以一下是当未注册IP访问时出现的错误

<xml>
<msg>
<msg_status>104</msg_status>
<msg_status_desc>
N.N.N.N-Your IP is forbidden to use API. Pls login our platform to add your IP address. If you use dynamic IP, pls contact us. 现在的 IP 地址被禁止。请登录平台。加你的 IP 地址。如果你不是用固定 IP，请联系我们
</msg_status_desc>
<phoneno>85298882844</phoneno>
</msg>
</xml>

N.N.N.N: this is the non-registered visting IP. 这个是未注册的访问IP地址

PART D: VERIFICATION / OTP API 验证码接口

How to use API to submit your message 如何用接口发短信:

API FORMAT 接口格式

Your message must be UTF-8 Characters. Please use this URL. 内容一定要用UTF-8编码

with SSL (highest priority)
https://vercode.accessyou****.com/sms/sendsms-vercode.php?

** **METHOD = GET**

API PARAMETERS (SUBMISSION) 接口参数（提交时）

Parameter 参数	Value 值	Description 描述	**Mandatory 可以为空**
accountno	Account no	账号	Yes 不可空
user	Username	Predefined username for api. Pls contact us to setup User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	Yes 不可空
pwd	Password	Predefined password for api. Pls contact us to setup 用户密码 User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	Yes 不可空
msg	Encoded message	Encoded UTF-8 Characters	Yes 不可空
phone	Numeric (country code+area code+local number) e.g 85298882844	Phone no to receive message. 手机号码接收短讯	Yes 不可空
from		**- pre-registration is required 要先注册** **- your account must support this feature 你的账号要支持自定义发送者**	**No 可以空**
delivery_url (coming soon 快将推出)	**URL link**	**Return the delivery status**	**No 可以空**

User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码

API response in xml format 执行接口后，马上会传 xml

```
<xml>
            <msg>
                  <msg_status></msg_status>
                  <msg_status_desc></msg_status_desc>
                  <phoneno></phoneno>
                  <msg_id></msg_id>

            </msg>
</xml>
```

Successfully submitted will return numeric value (Message ID). Otherwise, error status will be returned. 成功执行后，我们马上返回发送 ID。如果不成功，我们马上返回以下错误状态
***** you must capture our Message ID and error code before sending another SMS. This is to make sure**
all SMS submission received by our system successfully
***** 务必接收发送 ID 或者错误状态后才执行下一次短信提交。原因是确保我们是成功接收你提交的短信**

API RESPONSE CODE (AFTER SUBMISSION)接口返回信息

msg_status 状态	msg_status_desc 描述
100	Successfully submitted message. Message id will show in <msg_id> 执行成功
101	Login information is empty 没有登录资料
102	Message is empty 没有内容
103	Phone no is empty 没有手机号码
104	Your IP is forbidden to use API. Pls login to add your IP address 现在的 IP 地址被禁止。请登录后加 IP 地址
105	Your account login failure 帐号错误

msg_status 状态	msg_status_desc 描述
105	Your account login failure 帐号错误
106	Your account is disabled 账号被封
107	Your account balance is not enough 余额不足
108	Phone No format is incorrect 手机号码格式错误
887	**Message submitted to our system failure 讯息传送失败**
888	Our System generated error 其他错误，请联系我们
too_many_login_failure	**Your account is locked due to too many failed attempts. Pls call us to unlock your account 因为太多次登录错误。账号被锁。请联系我们解锁**

PART D: VERIFICATION / OTP API 验证码接口

Example for api request and response by xml 回传的 XML 例子

Account No : ********
API Username : test
API Password : 1234
Message : Testing
Hong Kong Phone no : 23886700
China phone no: 8613229966221

API will be

http://vercode.accessyou****.com/sms/sendsms-vercode.php?
user=test&pwd=1234&msg=testing&phone=85223886700&accountno=*********

Submission Result 结果	Xml Response
Message submitted successfully 成功	<xml> <msg> <msg_status>100</msg_status> <msg_status_desc>Successfully submitted message 执行成功</msg_status_desc> <msg_id>9888</msg_id> <phoneno>85298882844</phoneno> </msg> </xml>
Message submitted failure 不成功	<xml> <msg> <msg_status>105</msg_status> <msg_status_desc>Your account login failure 帐号错误</msg_status_desc> <phoneno>85298882844</phoneno> </msg> </xml>

PART D: VERIFICATION / OTP API 验证码接口

*** If you are new to our API, **you must use IE or other browser to test first. After successful submission, you can proceed to use in any programming languages** ***

*** **如果是初次使用我们接口，务必先用IE/其他浏览器测试。成功后才放进任何编程执行** ***

*** support HTTP GET only 只支持 HTTP GET**

Sample Code 代码例子

To add line break in your message 如何换行 :

line break string : %0D or %0A
%0D = char(13) = \r (return)
%0A = char(10) = \n (newline)

e.g.
msg : a%0Db%0Dc

Message in your mobile.
a
b
c

Example to illustrate different encoded characters 符串以URL编码 :

Character Type	Message 内容	Encoded Message
UTF-8	測試	%E6%B8%AC%E8%A9%A6
Plain Text	Testing again	Testing%20again

PHP Code to submit API 代码例子 PHP:

```
<?php
ini_set("max_execution_time","60");

//message : testing
//mobile no : 85298882844
//account no : ********
//api username : ****
//api password : ****

$msg=urlencode("testing");
$phone="85223886700";
$accountno="********";
$user = “****”;
$pwd="****";

$handle = fopen("http://vercode.accessyou****.com/sms/sendsms-vercode.php?
user=$user&msg=$msg&phone=$phone&pwd=$pwd&accountno=$accountno", "r");

$contents = trim(fread($handle, 8192));

$result = new SimpleXMLElement($contents);

$msg_status= $result->msg->msg_status[0];
$msg_id = $result->msg->msg_id[0];
$phoneno = $result->msg->phoneno[0];
If ($msg_status!='100')
{
                Echo 'failure : '.$msg_status;
}
Else
{
                Echo 'Msg ID : '.$msg_id;
}
?>
```

How to login our platform to check delivery log 如何登录平台查发送记录

PLS READ PART A
请阅读PART A

Use API to query the delivery log 用接口查询发送记录:

API FORMAT 接口格式

without SSL
http://check.accessyou**.com/sms/check_msginfo.php?accountno=&user=&pwd=&msgid=**

with SSL
http://check.accessyou**.com/sms/check_msginfo.php?accountno=&user=&pwd=&msgid=**

****: pls contact us 请联系我们**

METHOD = GET (only GET is supported. POST is not supported 只支持GET， 不支持POST)

Note1: Pls contact us for user and pwd which are different from WEB/SENDSMS API (sms/otp/verification code) /Check account API 请联系我们获取。跟平台登录，发短信接口（普通/验证码）/查账号资料接口是不一样的

Note2: Normally you can only query past 3months record. 一般只可以查询过去3个月的记录

API PARAMTERS (SUBMISSION) 接口参数（提交时）

Parameter 参数	Value 类型	Description 说明	Mandatory 可以为空
account no	Account no 账号		Yes 不可以空
user	user 用户名		Yes 不可以空
pwd	password 密码		Yes 不可以空
id	Message ID 回传编号	returned value from SENDSMS API to submit message 每次执行发短信接口后，我们返回的编号	Yes 不可以空

PART D: VERIFICATION / OTP API 验证码接口

Authentication Result 认证/登录结果

XML parameter 参数	Description 说明
auth_status	100 (success 成功)
auth_status_desc	authentication passed 登录成功
Yourip	Your visiting IP 你的访问 IP 地址

Delivery log result 发送记录结果

XML parameter 参数	Description 说明
account_no	
msgid	Sent 已发
status	[not ready 计划中]Account Balance 余额
destination	[not ready 计划中]Balance expiry date 余额到期日
rate	Sms unit rate 每个短信单位费用
charge	Final charge of this delivery 总费用
noofmsg	Number of sms unit 短信单位数量
submissiondate	Submission date 提交日期
deliverydate	Delivery date 发送日期
senderid	Sender Name 发送者名称
route	Delivery channel 发送方法[web/HTTP/SMPP/email]
receivestatus	Delivery status 接收报告 [sent/delivered/expired/failed/rejected]

some paramters are not applicable to your account plan. Pls test yourself first to know which praters are available 有些参数不适用于你的计划。请先测试一下。

RECEIVESTATUS **返回状态**

these status are returned by operators for reference only but they do not guarantee the correctness of these status. 【RECEIVESTATUS】**以上状态是营远商/电信商回传的，只是参考，他们不保证准确性**

all sms submitted are charged no matter what their final status is.**所以已提交的短信是会被收费的。无论任何回执状态**

Sample of XML returned

<auth>
<auth_status>100</auth_status>
<auth_status_desc>authentication passed **登录成功**</auth_status_desc>
<yourip>175.45.134.134</yourip>
</auth>
<msginfo>
<account_no>********</account_no>
<msgid>********</msgid>
<status>finish</status>
<destination>8613*****09</destination>
<rate>0.10</rate>
<charge>0.10</charge>
<noofmsg>1</noofmsg>
<submissiondate>2017-12-01 16:08:59</submissiondate>
<deliverydate>2017-12-01 16:09:14</deliverydate>
<senderid></senderid>
<route>Web</route>
<receivestatus>DELIVERED</receivestatus>
</msginfo>

Use API to query the account detail 查询账号资料

API FORMAT 接口

without SSL
http://check.accessyou**.com/sms/check_accinfo.php?accountno=&user=&pwd=**

with SSL
https://check.accessyou**.com/sms/check_accinfo.php?accountno=&user=&pwd=**

METHOD = GET (only GET is supported. POST is not supported 只支持GET， 不支持POST)

Note1: Pls contact us for user and pwd which are different from WEB/SENDSMS API (sms/otp/verification code) /Check Log API 请联系我们获取。跟平台登录，发短信接口（普通/验证码）/查发送记录接口是不一样的

API PARAMTERS(SUBMISSION)接口参数（提交时）

Parameter 参数	Value 类型	Description 说明	Mandatory 可以为空
accountno	Account no 账号		Yes 不可以空
user	user 用户名		Yes 不可以空
pwd	Password 密码		Yes 不可以空

TROUBLESHOOTING 故障排除

To excluding your programming code problem, please use browser to test our API. 为了排除编程上的问题， 请先用浏览器执行接口测试

*** support HTTP GET only 只支持 HTTP GET**

HASH and other symbols 井号和其他符号

Since some symbols such as HASH are not supported by URLENCODE, you need to encode it
有些符号不可以直接支持（是URLENCODE问题），要用代码

eg. msg=# → msg=%23

for code check, pls read this。以下是代码表
https://www.w3schools.com/tags/ref_urlencode.asp

PART F: MMS API 彩信接口

Update History 更新历史

2020-3-20: Emoji supported in subject and content
2018-1-1: Sender ID support 支持发送者名称
2017-9-12: Hash key support 井号支持
2017-5-1: how to add authorised IP 如何加授权IP
2000 – 2016: contact us 联系我们

Prerequisite 条件

- This guide is for professional user only. Knowledge and experience of programming and SMS/MMS are required. 本用户手册是给专业人员使用。必须具备编程和短信/彩信知识和使用经验。

- Each account has different settings so your account may not contain all the features described here. 每个帐号的设定是不一样的。你的账号不一定包含本手册描述的全部功能。

- Due to the variety of mobile phones and firmware versions, it is required to do a testing before actual delivery. 市面上手机类型和韧体版本众多，务必先进行测试后才正式发送。

- This guide will be updated frequently. Please visit our website to check the latest version 本用户手册是经常更新的。请浏览我们的网站查看最新的版本。

Setup IP address restriction 设定 IP 地址限制

PLS READ PART A
请阅读 PART A

Limitations, terms and conditions 限制和条款:

- We need to enable this service for your account before you use, you have to contact us. 这个服务要激活后才可以用，如要激活，请联系我们
- Sender number is assigned by us. 发送者号码由我们编配的
- Country code must be added before mobile number . 国家编号/区号要加在号码前

eg. 例如：HK 香港： 85298882844， China 大陆： 8618229966333， Macau 澳门：85361236123

- Charge may be different from your account pricing plan. Pls contact us 收费不一定是按照你账号的收费表，请联系我们
- We have rights to amend the above terms and conditions with or without prior notice

MMS INTRODUCTION 彩信介紹

MMS SPECIFICATION / LIMITATIONS

- support text and image (each 1 set)

Type	Max Quantity	Limit
Sender ID	1 (one per MMS but unlimited per account)	-Random numbers OR , english letters. 0~9, space, etc - virtually no limit on the no of letters
Subject	Virtually unlimited (english or chinese, other languages, EMOJI, hyperlink, telephone number, etc)	
Content	Virtually unlimited (english or chinese, other languages, EMOJI, hyperlink, telephone number, etc)	
images	1 pcs	200K Jpg or gif no limit on - pixel, - image width/height - resolution - etc

Upload Image 上载图片

API FORMAT　　接口格式

without SSL
http://mms.accessyou****.com/mms/upload_img.php?

with SSL
https://mms.accessyou****.com/mms/upload_img.php?

API PARAMETERS(SUBMISSION) 接口参数（提交时）

Parameter 参数	Value 值	Description 描述	**Mandatory 可空**
accountno	Account no	账号	Yes 不可空
user	Username	Predefined username for api. Pls contact us to setup User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	Yes 不可空
pwd	Password	Predefined password for api. Pls contact us to setup 用户密码 User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	**Yes** 不可空
imgfile	Max 50 digits. Accept 0-9, a-z, underscore, hyphen	Case-insensitive. 没有分大小写 Assign image ENGLISH filename without extension, space, punctuation marks, etc. 英文图片名称（不含类型，符号） Correct 对： picture Incorrect 不对: picture.jpg, new picture, news'picture 不含空格,符号 ***Uploaded Image retained in our server for 14 days Only. Within 14 days, the image can be reused** ***我们系统祇保留**上载图片 **14 天 。在 14 天内，图片可以重覆用**	Yes 不可空
img_url	Image url encoded 图片网址	eg. http://abc.com/picture.jpg URL encoded: http%3A%2F%2Fabc.com%2Fpicture.jpg Allow jpg only 仅支持 jpg / GIF Max size is 200k for hk, others. 发香港/其他国家最大 200K Max size is 100k for china 发大陆最大 100K * SUPPORT HTTP / HTTPS 支持 http / https * ONLY SUPPORT PORT 80 只支持 80 PORT Our system will download image via your image url and assign filename defined from imgfile 我们会下载图片	Yes 不可空

API response in xml format 执行接口后，马上会传结果

```
<xml>
            <msg>
                  <msg_status></msg_status>
                  <msg_status_desc></msg_status_desc>
                  <imgfile></imgfile>
                  <img_url></img_url>

            </msg>
</xml>
```

msg_status : pls refer to message status table as below 请参考以下表格

How to use API to submit your MMS 如何用接口发彩信:

API FORMAT 接口格式

Your message must be UTF-8 Characters. Please use this URL. 内容一定要用UTF-8编码

without SSL
http://mms.accessyou****.com/mms/sendmms.php

with SSL
https://mms.accessyou****.com/mms/sendmms.php

API PARAMTERS (SUBMISSION) 接口参数（提交时）

Parameter 参数	Value 值	Description 描述	**Mandatory 可以空**
accountno	Account no	账号	Yes 不可空
user	Username	Predefined username for api. Pls contact us to setup User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	Yes 不可空
pwd	Password	Predefined password for api. Pls contact us to setup 用户密码 User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码	**Yes 不可空**
phone	Numeric (country code+area code+local number) e.g 85298882844	Phone no to receive message. 手机号码接收短讯	**Yes 不可空**
subject	Encoded subject	- virtually unlimited text 理論上无限字数 - 支持中英文和其他，EMOJI, 網址，電話號碼等等	Yes 不可空
msg	Encoded message		No 可以空
imgfile	Max 50 digits. Accept 0-9, a-z, underscore, hyphen	Case-insensitive. image filename is JPG (no extension). image file is GIF. Need to add .gif e,g. Abc.gif. Otherwise you will see “Imagefile not found error” (Optional)	No 可以空
dnc	‘Y’ or ‘n’ Default is ‘n’	* for Hong Kong number only 只适用香港号码 * If set ‘y’, enabled searching your number from OFCA DNC list. if your number matched in DNC list, system will reject	No(default is No) 可以空(预设是 No)

		your submission (Optional)	

Parameter 参数	Value 值	Description 描述	**Mandatory 可以空**
from		**Sender needs to be registered before you can use. 发送名称要先登记后才可以用**	**No 可以空**

User and PWD are different from your web login. 用户名和用户密码是接口专用的。不是平台登录账号和密码

API response in xml format 执行接口后，马上会传结果

```
<xml>
            <msg>
                  <msg_status></msg_status>
                  <msg_status_desc></msg_status_desc>
                  <phoneno></phoneno>
                  <msg_id></msg_id>

            </msg>
</xml>
```

Message Status Table :

msg_status 状态	msg_status_desc 描述
100	Successfully submitted message. Message id will show in <msg_id> 执行成功
101	Login information is empty 没有登录资料
102	Message is empty 没有内容
103	Phone no is empty 没有手机号
104	Your IP is forbidden to use API 现在的 IP 地址被禁止
105	Your account login failure 帐号错误
106	Your account is disabled 账号被封
107	Your account balance is not enough 余额不足
108	Phone No format is incorrect 手机号码格式错误
109	**Image file Name format is incorrect 图片名称格式错误**
110	**Image URL is empty 图片网址是空的**
111	**Image URL Upload error 图片上载失败**
112	**Image size exceed limit 图片过大**
113	**Image not found 图片不存在**
114	**Image is not jpg 图片不是 JPG**
118	**Number matched in OFCA DNC list**
200	**Successfully uploaded. 上载成功**
887	**Message submitted to our system failure 讯息传送失败**
888	Our System generated error 其他错误，请联系我们
too_many_login_failure	**Your account is locked due to too many failed attempts. Pls call us to unlock your account 因为太多次登录错误。账号被锁。请联系我们解锁**

Example for api request and response by xml 回传的 XML 例子

Account No : 10*****23
API Username : test
API Password : 1234
Message : Testing
Hong Kong 852 Phone no : 23886700

API will be

http://mms.accessyou****.com/mms/sendmms.php?
user=test&pwd=1234&msg=testing&phone=85223886700&accountno=10****23&imgfile=accessyou

Submission Result 结果	Xml Response
Message submitted successfully 成功	<xml> <msg> <msg_status>100</msg_status> <msg_status_desc>Successfully submitted message 执行成功</msg_status_desc> <msg_id>9888</msg_id> <phoneno>85298882844</phoneno> </msg> </xml>
Message submitted failure 不成功	<xml> <msg> <msg_status>105</msg_status> <msg_status_desc>Your account login failure 帐号 错误</msg_status_desc> <phoneno>85298882844</phoneno> </msg> </xml>

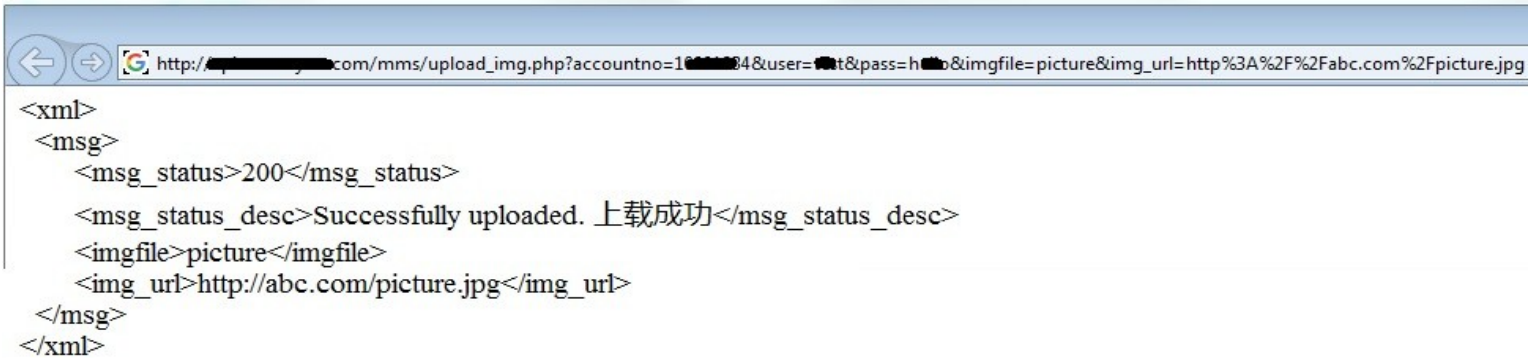
** IMPORTANT ** Please use browser to test our API before integrating into your programming code.
** 请注意 ** 请先用浏览器执行接口测试好后，然后放在编程测试

1. Upload image

http://mms.accessyou****.com/mms/upload_img.php?accountno=100****34&user=***&pwd=***&imgfile=accessyou&img_url=http://accessyou.com/accessyou.jpg

<xml>
  <msg>**PART D: MMS API 彩信接口**

    <msg_status>200</msg_status>
    <msg_status_desc>Successfully uploaded. 上载成功</msg_status_desc>
    <imgfile>picture</imgfile>
    <img_url>http://abc.com/picture.jpg</img_url>
  </msg>
</xml>



2. Send MMS

http://mms.accessyou**.com/mms/sendmms.php?user=***&pwd=***&subject=hello&msg=testing&phone=85223886700&accountno=100****23&imgfile=accessyou**

Delivery Status:

Sent: sent to opeator for delivery

Delivered: received by handset

Download: mms downloaded by handset

READ: recipient has hit “yes” of the popup message (if he/she hit “no” or ignore the popup message, status won’t be changed to READ

the status are returned by the receiving operator. The receiving operator may not update us the status.

Sample Code 代码例子

To add line break in your message 如何换行 :

line break string : \n
Encoded line break string : %0A

e.g.
msg : a%0Ab%0Ac

Message in your mobile.
a
b
c

Example to illustrate different encoded characters 符串以URL编码 :

Character Type	Message 内容	Encoded Message
UTF-8	測試	%E6%B8%AC%E8%A9%A6
Plain Text	Testing again	Testing%20again

PHP Code to upload image

```
<?php
ini_set("max_execution_time","60");

$accountno="*********";
$user = “test”;
$pwd="1234";
$img_url = “http://accessyou.com/accessyou.jpg”;
$imgfile = “accessyou”;

$handle = fopen("http://mms.accessyou****.com/mms/upload_img.php?
user=$user&pwd=$pwd&accountno=$accountno&imgfile=$imgfile&img_url=$img_url", "r");

$contents = trim(fread($handle, 8192));

$result = new SimpleXMLElement($contents);

$msg_status= $result->msg->msg_status[0];

If ($msg_status!='200')
{
                Echo 'failure : '.$msg_status.”\n”;
}
Else
{
                Echo 'Upload success\n”;
}
?>
```

PHP Code to submit API 代码例子 PHP

```
<?php
ini_set("max_execution_time","60");

//message : testing
//hk 852 mobile no : 23886700
//account no : *********
//api username : test
//api password : 1234

$msg=urlencode("testing");
$phone="85223886700";
$accountno="10*****23";
```

```
$user = “test”;
$pwd="1234";
$imgfile = “accessyou”;
$subject = urlencode(“special offer”);

$handle = fopen("http://mms.accessyou****.com/mms/sendmms.php?
user=$user&msg=$msg&phone=$phone&pwd=$pwd&accountno=$accountno&imgfile=$imgfile&sub
ject=$subject", "r");

$contents = trim(fread($handle, 8192));

$result = new SimpleXMLElement($contents);

$msg_status= $result->msg->msg_status[0];
$msg_id = $result->msg->msg_id[0];
$phoneno = $result->msg->phoneno[0];
If ($msg_status!='100')
{
                Echo 'failure : '.$msg_status;
}
Else
{
                Echo 'Msg ID : '.$msg_id;
}
?>
```

HASH and other symbols 井号和其他符号

Since some symbols such as HASH are not supported by URLENCODE, you need to encode it
有些符号不可以直接支持（是URLENCODE问题），要用代码

eg. msg=# → msg=%23

for code check, pls read this。以下是代码表
https://www.w3schools.com/tags/ref_urlencode.asp

TROUBLESHOOTING 故障排除

To excluding your programming code problem, please use browser to test our API. 为了排除编程上的问题， 请先用浏览器执行接口测试

1. IP Restriction Setting 限制 IP 设置

Default is no IP restriction that any ip is permitted to login your account by api. To enable specific IP , pls login your account. **预设是允许任何IP經API登录您的账号. 请登录您的账号设置指定IP.**

2.
<msg_status>114</msg_status>
<msg_status_desc>Image is not jpg 图片不是JPG</msg_status_desc>

- Port 80?

http://accessyou.com:8080/accessyou.jpg → not support

- pls try below URL

http://accessyou.com/accessyou.jpg

PART G – Whatsapp API

Coming soon

PART H – EMAIL2SMS

To : mobile.username.pwd.sender@**.accessyou.com**

*****: pls contact us**

mobilenumber: recipient no.

*** Our standard operation supports SINGLE recipient only. if you need to support multiple recipients, pls contact us.**

username: different from sms a/c no. need to create from your a/c

pwd: password, different from sms a/c passwd. need to create from your a/c

sender: sender ID (if applicable)

from : designated / any

subject :

body :

msg date :

SMS content option : from / subject / body / msg date

PART I – SMS2API

We provide a HK virtual mobile number (no SIM card) to you to receive SMS.

Report Format

API FORMAT

- you need to setup an API (HTTP-POST) as below and give to me

http://www.yourcompany.com/receivesms.php

return：1

```
<?php
$results = print_r($_REQUEST, true);
?>
```

******* convert result to utf8**

```
function hexToStr($hex)
{
 // hexdecimal to utf8 string
 $string='';
 for ($i=0; $i < strlen($hex)-1; $i+=4)
 {
 $string .= mb_convert_encoding("","UTF-8', 'HTML-ENTITIES');
 }
 return $string;
}
```

******* save result to log file**

```
$results = print_r($_REQUEST, true);
writelog($results);

function writelog($results)
{
global $appname;
$fp = fopen('./log.txt', 'a+');
fwrite($fp, $results);
fclose($fp);
}
```

Name	1 *
URL	http://[redacted]/receivesms.php
Message Sender Variable	sender *
Message Receiver Variable	receiver *
Message Time Variable	time *
Message Variable	message *
URL Return	

empty空

Type	SMS API (HTTP) *
Phone	Please select
Email	Please select
SMS API	1 Add new
Status	active *

Required field

PART J – Outbound Call API

1. broadcast voice

http://*.accessyou****.com/voice/send.php?accountno=&pwd=&phone=&wavfile=**

accountno : account no

pwd : password

phone : must include country code. e.g 85291239123

wavfile : numeric sound file name without extension. e.g 1234 (1234.wav is not correct) . Pls first upload wav file via website before submitting voice alert.

***: pls contact us for real URL link**

2. upload voice file

http://*.accessyou****.com/voice/upload_wav.php?
accountno=&pwd=&wavfile=888&wav_url=http://..../xxx.wav**

wavfile : numeric name excluded extension

wav_url : URL for source of wav file

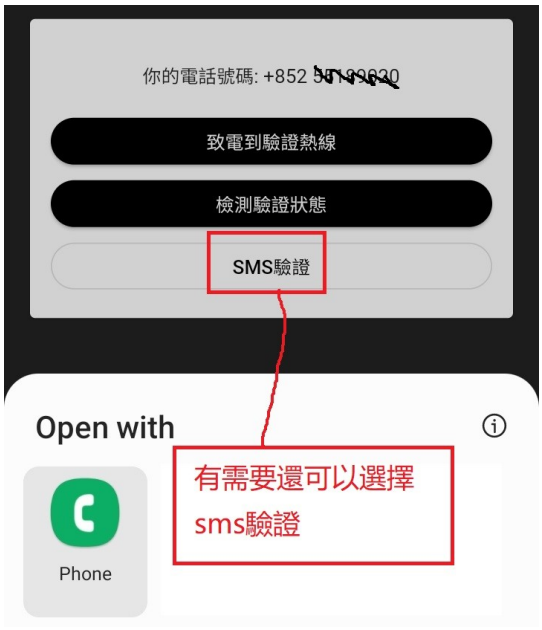
return "ok" after uploaded successfully.

***: pls contact us**

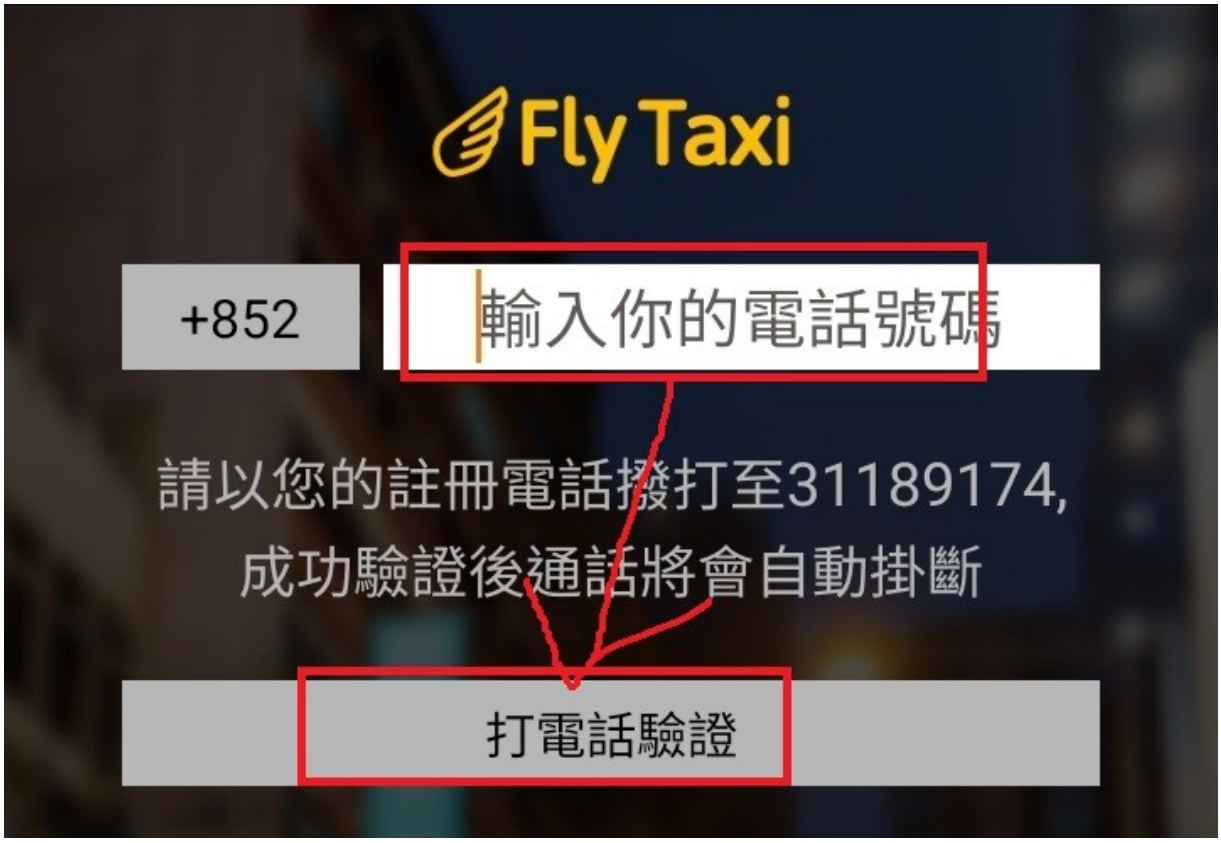
PART K – Dial in API (Verification)

- Verify phone number by dialing in a dedicated hotline

EXAMPLE 1: THEGULU - (在 Google Play 下載量 500K)

Enter mobile number	
Dial	
Autolaunch dialing app **(if client has any difficulties, they can still choose to receive sms as backup option)**	

Example 2: FlyaTaxi 飛的　(在 Google Play 下載量 500K)



PART L - Troubleshooting / FAQ 故障排除 / 常見問題