

ThaiBulksms

API Version 2.0

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API VERSION 2.0

- Increase security by authentication with API Key and API Secret.
- API response that supports JSON format.
- You can shorten links in text, saving you credit.
- Supports faster messaging up to 120 TPS.
- More detailed error code.

Send SMS API

Send a message to your users.

Endpoint : <https://api-v2.thaibulksms.com/sms>

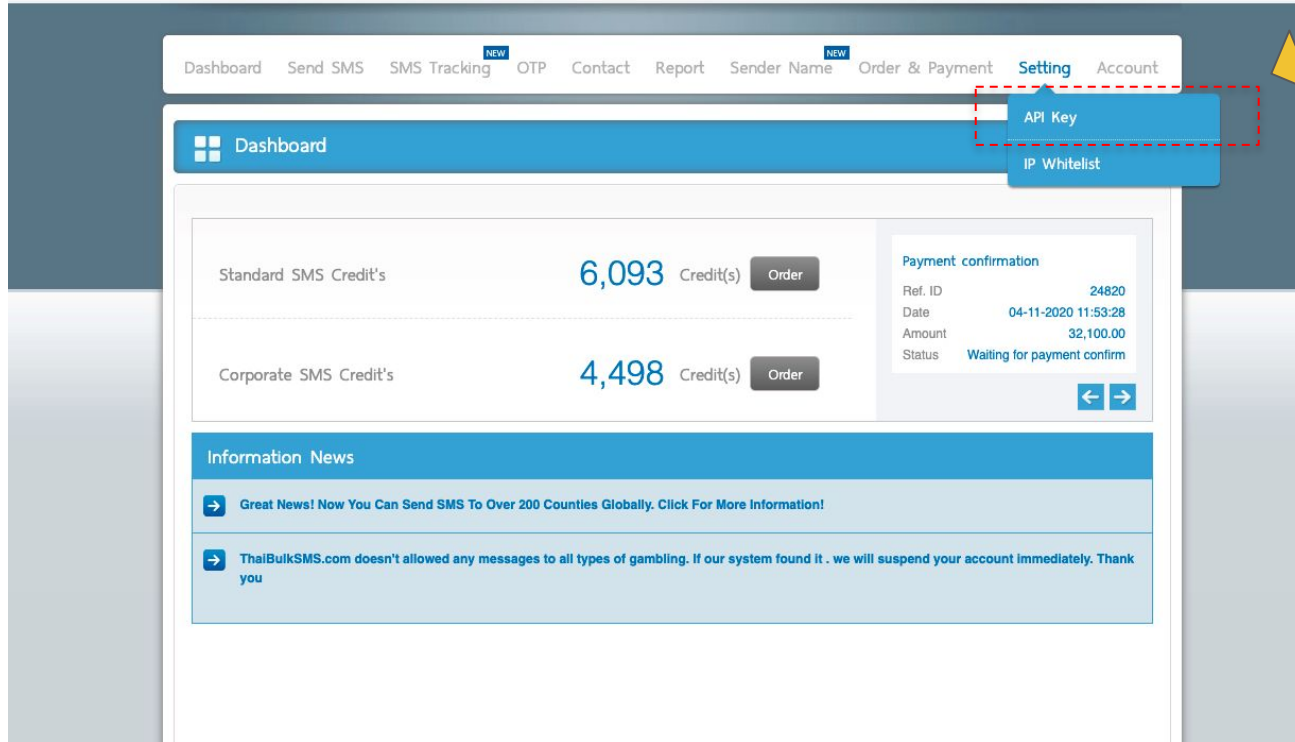
Method : POST

Authorization :

Username	{API KEY}
Password	{API SECRET}

Got an API Key & API Secret

Step1 : Go to Setting > API Key



The screenshot shows a web dashboard with a navigation bar at the top. The navigation bar includes links for Dashboard, Send SMS, SMS Tracking (marked with a 'NEW' badge), OTP, Contact, Report, Sender Name (marked with a 'NEW' badge), Order & Payment, Setting, and Account. A dropdown menu is open under the 'Setting' link, showing options for 'API Key' and 'IP Whitelist'. A yellow arrow points from the 'Step1' text to the 'API Key' option in the dropdown menu. Below the navigation bar, the dashboard content is divided into several sections. The first section is a 'Dashboard' header with a grid icon. Below it, there are two rows of credit information: 'Standard SMS Credit's' with a value of 6,093 and 'Corporate SMS Credit's' with a value of 4,498. Each row has an 'Order' button. To the right of these rows is a 'Payment confirmation' box with details: Ref. ID 24820, Date 04-11-2020 11:53:28, Amount 32,100.00, and Status 'Waiting for payment confirm'. Below the payment confirmation box are two navigation arrows. The bottom section is titled 'Information News' and contains two news items, each with a right-pointing arrow icon.

Dashboard Send SMS SMS Tracking ^{NEW} OTP Contact Report Sender Name ^{NEW} Order & Payment **Setting** Account

Dashboard

API Key
IP Whitelist

Standard SMS Credit's 6,093 Credit(s) Order

Corporate SMS Credit's 4,498 Credit(s) Order

Payment confirmation

Ref. ID 24820
Date 04-11-2020 11:53:28
Amount 32,100.00
Status Waiting for payment confirm

Information News

→ Great News! Now You Can Send SMS To Over 200 Counties Globally. Click For More Information!

→ ThaiBulkSMS.com doesn't allowed any messages to all types of gambling. If our system found it . we will suspend your account immediately. Thank you

Got an API Key & API Secret

Dashboard Send SMS SMS Tracking ^{NEW} OTP Contact Report Sender Name ^{NEW} Order & Payment Setting Account

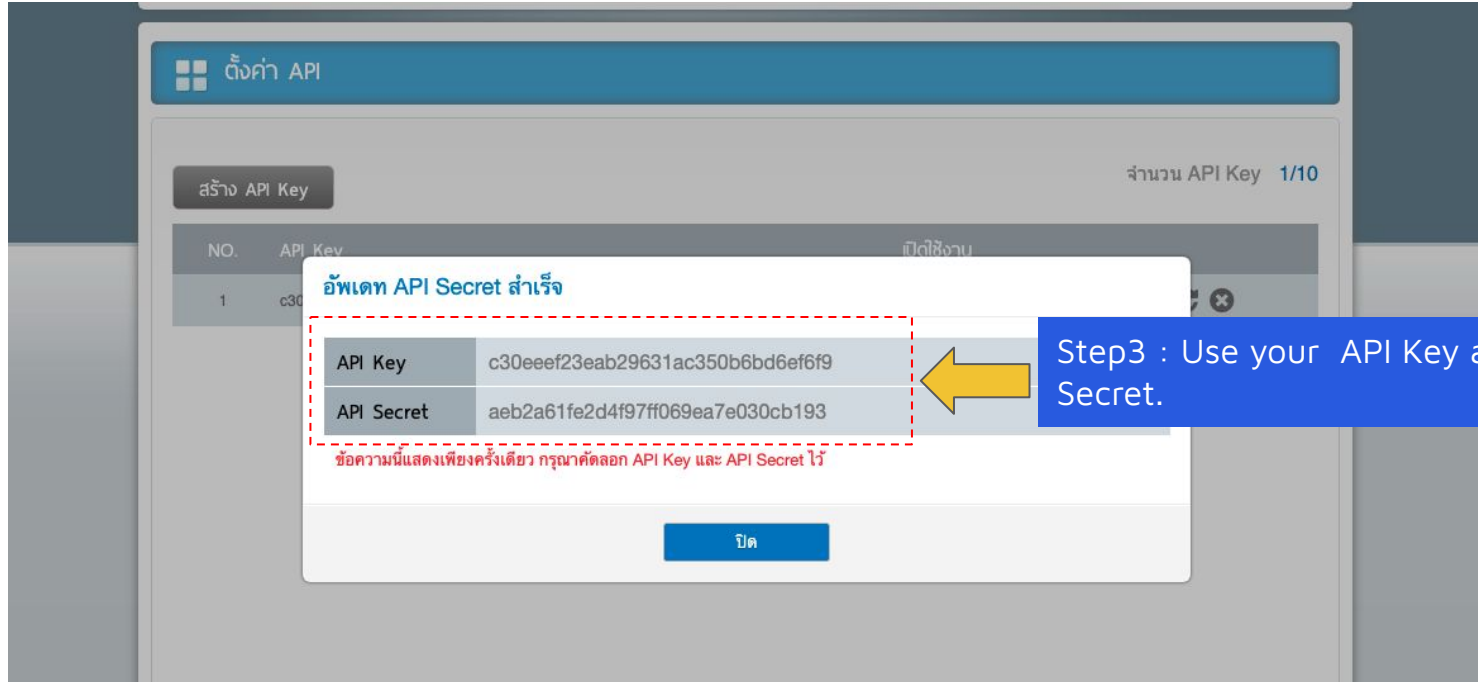
ตั้งค่า API

สร้าง API Key

จำนวน API Key 0/10

NO.	API Key	เปิดใช้งาน
		ไม่พร้อมมูล

Got an API Key & API Secret



The screenshot shows a web interface for managing API keys. At the top, there's a header "ตั้งค่า API" (API Settings) and a button "สร้าง API Key" (Create API Key). On the right, it says "จำนวน API Key 1/10" (Number of API Keys 1/10). Below this is a table with columns "NO.", "API Key", and "ปิดใช้งาน" (Deactivated). The first row shows "1" and "c30...". A modal window titled "อับเดท API Secret สำเร็จ" (API Secret Updated Successfully) is overlaid on the table. It contains a table with the following data:

API Key	c30eeef23eab29631ac350b6bd6ef6f9
API Secret	aeb2a61fe2d4f97ff069ea7e030cb193

Below the table, there is a red warning message: "ข้อความนี้แสดงเพียงครั้งเดียว กรุณาคัดลอก API Key และ API Secret ไว้" (This message is displayed only once. Please copy the API Key and API Secret). A blue button labeled "ปิด" (Close) is at the bottom of the modal. A yellow arrow points from the modal to a blue callout box on the right.

Step3 : Use your API Key and API Secret.

Request Parameter

Parameter for calling SMS API.

Parameter	Type	Description
msisdn	string	The number that the message should be sent. Numbers must be specified in E.164 format or Thai mobile number format. Use commas (,) for multiple receivers (the maximum is 500 numbers).
message	string	The body of message being sent.
sender	string	The sender ID the message should be sent from. You can choose from default sender IDs which are SMS., Demo, MySMS etc.
scheduled_delivery	string	Set a schedule for send SMS (maximum 1 year from now). Example: 2020-12-17T17:12:00+07:00
force	string	The SMS type is “standard” or “corporate” . This parameter overrides the SMS type set in the dashboard.
shorten_url	boolean	The feature helps to shorten the link of the website in the message. (“true” or “false”)

Response

SMS API Response.

Fields	Type	Description
remaining_credit	integer	Your account remain credit.
total_use_credit	integer	Total used credit.
credit_type	string	The type of credit you use.
phone_number_list	array	The list of information about you sent messages.
phone_number_list[].number	string	The phone number that you sent.
phone_number_list[].message_id	string	The ID of the message.
phone_number_list[].used_credit	integer	Used credit.
bad_phone_number_list	array	The list of phone number is incorrect or has problem.
bad_phone_number_list[].message	string	The message notify of invalide number.
bad_phone_number_list[].number	string	Invalid phone number.

Example : Response

Example of SMS Response .

```
{
  "remaining_credit": 4502,
  "total_use_credit": 2,
  "credit_type": "corporate",
  "phone_number_list": [
    {
      "number": "66XXXXXXXX",
      "message_id": "Gi9YlmTd6wpgMdec8iMrRi",
      "used_credit": 1
    },
    {
      "number": "66XXXXXXXX",
      "message_id": "Gi9YlmTd6wpgMdec8iMrRB",
      "used_credit": 1
    }
  ],
  "bad_phone_number_list": []
}
```

Error Response

Error SMS Response.

Parameter	Type	Description
code	string	Error code of sending message.
name	integer	Error code name of sending message.
description	string	Description of error code.

Example : Error Response

Example of Error SMS Response

```
"error": {  
  "code": 112,  
  "name": "ERROR_MESSAGE",  
  "description": "The message is invalid."  
}
```

Status Code & Error Code

The following status codes are returned by the SMS API.

StatusCode	Name	Description
200	NO_ERROR	No Error.
400	ERROR_FORM	Form is invalid.
400	ERROR_FORCE	Force is invalid.
400	ERROR_SENDER	Sender is invalid.
400	ERROR_SENDER_NOT_FOUND	Sender not found.
400	ERROR_MESSAGE	The message is invalid.
400	ERROR_MESSAGE_TOO_LONG	The message is too long.
400	ERROR_MSISDN	MSISDN is invalid.
400	ERROR_MSISDN_EXCEEDED_LIMIT	MSISDN exceeded the limit.
400	ERROR_INSUFFICIENT_CREDIT	Insufficient credit.
400	ERROR_CALLBACK_URL	Callback Url is invalid.
400	ERROR_CALLBACK_METHOD	You can choose callback method are GET, POST or PUT method.
400	ERROR_SCHEDULED_DELIVERY	Scheduled delivery must be ISO-8601 (RFC-3339) format
400	ERROR_SCHEDULED_DELIVERY_TOO_FAR	Scheduled delivery must be less than 1 year.

Status Code & Error Code

The following status codes are returned by the SMS API.

StatusCode	Name	Description
400	ERROR_SCHEDULED_DELIVERY_TIMEZONE	Scheduled delivery must be used Asia/Bangkok timezone (+07:00).
400	ERROR_TAGS	Tags is invalid.
400	ERROR_TAGS_EXCEEDED_LENGTH	Tags exceeded the limit.
400	ERROR_TAGS_EXIST	Tags exist.
400	ERROR_CONFIGURATION	Reload configuration failed.
400	ERROR_ACC_ID	acc_id is invalid.
401	ERROR_AUTHENTICATION_FAILED	Authentication failed.
403	ERROR_API_KEY_SUSPENDED	This API key has been suspended.
403	ERROR_IP_SUSPENDED	This IP has been suspended.
403	ERROR_IP_NOT_ALLOWED	This IP is not allowed.
403	ERROR_USER_BLOCKED	User has been blocked.
403	ERROR_USER_TRIAL	You are a trial member that can use the registered phone number only.
403	ERROR_API_KEY_DISABLED	This API key has been disabled.

Status Code & Error Code

The following status codes are returned by the SMS API.

StatusCode	Name	Description
404	ERROR_NOT_FOUND	Not Found.
404	ERROR_USER_NOT_FOUND	User not found.
404	ERROR_USER_NOT_FOUND	User not found.
404	ERROR_USER_PROFILE_NOT_FOUND	User profile not found.
405	ERROR_METHOD_NOT_ALLOWED	Method Not Allowed.
500	ERROR_SYSTEM_FAILURE	System Failure.
500	ERROR_DB_FAILURE	Database Failure.
500	ERROR_DB_RECOVERING	Database Recovering.
500	ERROR_DB_RECOVERED_FAIL	Database Recovered Failed.
500	ERROR_QUEUE_FAILURE	Queue Failure.
500	ERROR_QUEUE_RECOVERING	Queue Recovering.
500	ERROR_QUEUE_RECOVERED_FAIL	Queue Recovered Failed.
500	ERROR_CACHE_FAILURE	Cache Failure.
500	ERROR_CACHE_RECOVERING	Cache Recovering.
500	ERROR_CACHE_RECOVERED_FAIL	Cache Recovered Failed.

Status Code & Error Code

The following status codes are returned by the SMS API.

StatusCode	Name	Description
500	ERROR_CONNECTION_TIMEOUT	Connection Timeout.
500	ERROR_CONNECTION_REFUSED	Connection Refused.
500	ERROR_CONNECTION_FAILURE	Connection Failure.
500	ERROR_JSON_MARSHAL	JSON Marshal failed.
500	ERROR_JSON_UNMARSHAL	JSON Unmarshal failed.
500	ERROR_GIN_VARIABLE_NOT_FOUND	GIN variable not found.
500	ERROR_QUERY_STRING	Querystring values failed.
500	ERROR_MAKE_REQUEST	Cannot make request for request to client.
500	ERROR_IO_BODY	Cannot read response from client.
500	ERROR_IP_WHITELIST	IP Whitelist failed.
500	ERROR_CREDIT_DEDUCT	Cannot deduct credit.
500	ERROR_TAGS_CREATE	Cannot create new tags.
500	ERROR_API_KEY_CREATE	Cannot create new api_key.
500	ERROR_SCHEDULED_DELIVERY_CREATE	Cannot create scheduled delivery.
500	ERROR_PUBLISH_OUTBOUND	Cannot publish outbound SMS data.

Thank you.

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