

 免费电子书

学习

Twilio

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#twilio

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# 1: Twilio

[TwilioIPSMSMMS](#)。 [TwilioNode.jsSMS](#)。

1.0.0 2016412

## Examples

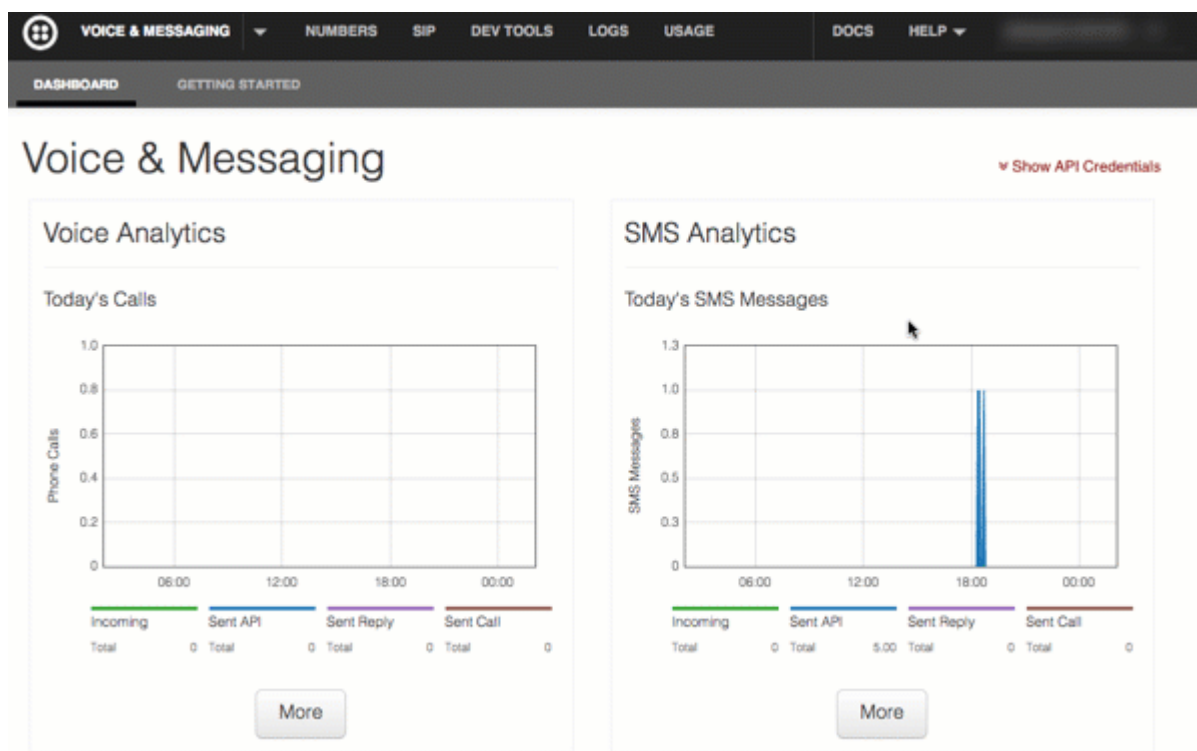
### SMS

[TwilioNode.js SDKSMS](#)。

Node.js

```
npm install twilio
```

SID。



[Account SID] [Auth Token]。

```
// Twilio Credentials
var accountSid = '[Account SID]';
var authToken = '[Auth Token]';
```

```
//require the Twilio module and create a REST client
var client = require('twilio')(accountSid, authToken);

client.messages.create({
  to: "+16518675309", // Any number Twilio can deliver to
  from: "+14158141829", // A number you bought from Twilio and can use for outbound
  communication
  body: "Hey Jenny, thanks for the pull request, will merge it right away."
}, function(err, message) {
  console.log(message.sid);
});
```

## PromisesSMS

TwilioNode.JS APIpromisesSMSpromises[TwilioAPI Docs](#) ◦

```
// Create an authenticated Twilio REST API client
var twilio = require('twilio');
var client = new twilio.RestClient('ACCOUNT_SID', 'AUTH_TOKEN');

// A simple example of sending an sms message using promises
var promise = client.makeCall({
  to: '+16515556667777', // a number to call
  from: '+16518889999', // a Twilio number you own
  body: 'Hello, world.' // A URL containing TwiML instructions for the call
});

// You can assign functions to be called, at any time, after the request to
// Twilio has been completed. The first function is called when the request
// succeeds, the second if there was an error.
promise
.then(function(sms) {
  console.log('Call success! SMS SID: ' + sms.sid);
}, function(error) {
  console.error('Call failed! Reason: ' + error.message);
});
```

Twilio <https://riptutorial.com/zh-CN/twilio/topic/443/twilio>

## 2: BashcURL

- [https://api.twilio.com/ {Api version} / Accounts / {AccountSid} /Messages.json](https://api.twilio.com/{Api version} / Accounts / {AccountSid} /Messages.json) {body}

{Api}	API。 2010-04-01
{Sid}	Sid。 AC
{}	URLFromToBodyMessagingServiceSid

## Examples

### ID

HTTP POSTURL“ [https://api.twilio.com/2xxx-xx-xx/Accounts/\[AccountSid\]/Messages.json](https://api.twilio.com/2xxx-xx-xx/Accounts/[AccountSid]/Messages.json)

- TwilioID。

```
To="+447111111111" ;
From="Wxxxxxxxx" ;
MessagingServiceSid="MGxxxxxxxxxxxxxxxxxxxxxxxx" ;
Body="Test Message" ;
AccountSid="ACxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx" ;
AuthToken="[Auth Token]" ;
CMD="curl --request POST \"https://api.twilio.com/2010-04-01/Accounts/${AccountSid?}/Messages.json\" \" \" ;
CMD="${CMD?}--data-urlencode \"From=${From?}\" \" \" ;
CMD="${CMD?}--data-urlencode \"To=${To?}\" \" \" ;
CMD="${CMD?}--data-urlencode \"MessagingServiceSid=${MessagingServiceSid?}\" \" \" ;
CMD="${CMD?}--data-urlencode \"Body=${Body?}\" \" \" ;
CMD="${CMD?}-u \"${AccountSid?}:${AuthToken?}\" \" \" ;
echo \"${CMD?}\" ;
eval \"${CMD?}\" ;
```

### JSON

```
{
  "sid": "SMxxxxxxxxxxxxxxxx",
  "date_created": "Tue, 26 Jul 2016 12:50:07 +0000",
  "date_updated": "Tue, 26 Jul 2016 12:50:07 +0000",
  "date_sent": null,
  "account_sid": "ACxxxxxxxxxxxx",
  "to": "+447111111111",
  "from": "Wxxxxxxxx",
  "messaging_service_sid": "MGxxxxxxxxxxxx",
  "body": "Test Message",
  "status": "accepted",
  "num_segments": "0",
  "num_media": "0",
  "direction": "outbound-api",
```

```
"api_version":"2010-04-01",
"price":null,
"price_unit":null,
"error_code":null,
"error_message":null,
"uri":"/2010-04-01/Accounts/ACxxxxxxxxxxxx/Messages/SMxxxxxxxxxxxx.json",
"subresource_uris":{
  "media":"/2010-04-01/Accounts/ACxxxxxxxx/Messages/SMxxxxxxxxxxxx/Media.json"
}
}
```

**BashcURL** <https://riptutorial.com/zh-CN/twilio/topic/4237/bashcurl>



## 3: Node.js

Twilio Node.js SDK

	Twilio
	1600
StatusCallback	TwilioURL
maxPrice	
	Twilio
	true
mediaUrl	gifpngjpegURL

## 2.0 SDK

Twilio Node.js SDK 2.0

Node Helper Library 3.x  
<https://www.twilio.com/docs/libraries/node>

Twilio REST API

## Examples

```
npm install twilio
```

```
const accountSID = ''; // Obtained from the Twilio Console
const authToken = ''; // Obtained from the Twilio Console

const client = require('twilio')(accountSID, authToken);

client.messages.create({
  to: '', // Number you want to send to
  from: '', // From a valid Twilio number
  body: 'Hello, from Stack Overflow', // What appears in the text message
})
.then((message) => console.log(message.sid));
```

Node.js <https://riptutorial.com/zh-CN/twilio/topic/9955/node-js>

# 4: Ruby on RailsSMS

## Examples

### Twilio

#### TwilioAPI Gemfile

```
gem 'twilio-ruby'
```

gem install twilio-ruby ◦

#### TwilioSMSURL ◦ config/routes.rb

```
TwilioSample::Application.routes.draw do
  resources :messages
end
```

#### RESTfulGET /messages POST /messagesMessagesController ◦ TwilioURLhttps://your.site/messages HTTP POST Webhook ◦

```
class MessagesController < ApplicationController

  def create
    # First, check to see if this message really came from Twilio
    uri, signature = [request.protocol, request.host_with_port, request.path].join,
    request.env['HTTP_X_TWILIO_SIGNATURE']
    validator = Twilio::Util::RequestValidator.new(ENV['TWILIO_AUTH_TOKEN'])

    if validator.validate(uri, request.request_parameters, signature)
      # The params hash has the data from the Twilio payload
      Rails.logger.info "I just got this message from #{params[:From]}: #{params[:Body]}"

      # Send back a response that Twilio can handle
      render xml: { Sms: "Thanks, I got your message" }.to_xml(root: 'Response')

    else
      # This request didn't come from Twilio, so return a "Forbidden" response
      head(403)
    end
  end

end
```

Ruby on RailsSMS <https://riptutorial.com/zh-CN/twilio/topic/3673/ruby-on-railssms>

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# 5: Ruby

## Examples

### Twilio

twilio/.....

bundlerGemfiletwilio-ruby

```
gem 'twilio-ruby'
```

gem install twilio-ruby ◦ **Ruby**ruby-envsudo ◦

```
# Instantiate a Twilio REST client with your account SID and auth token,  
# which can be found on your dashboard.  
  
client = Twilio::REST::Client.new("your_account_sid", "your_auth_token")  
  
client.messages.create(from: "+15556667777", to: "+15558883333", body: "Hello, world!")
```

Ruby <https://riptutorial.com/zh-CN/twilio/topic/1760/ruby>

# 6: Python

- class twilio.rest.resources.Messages\* args\*\* kwargs

str	◦
from_str	Twilio
str	160◦
status_callback	TwilioPOSTURL◦
application_sidstr	Twilio34sid◦

TwilioSMS◦ [Copilot 30](#)◦

## Examples

media\_url◦

```
# Download the twilio-python library from http://twilio.com/docs/libraries
from twilio.rest import TwilioRestClient

# Find these values at https://twilio.com/user/account
account_sid = "ACXXXXXXXXXXXXXXXXXXXX"
auth_token = "YYYYYYYYYYYYYYYYYYYY"
client = TwilioRestClient(account_sid, auth_token)
message = client.messages.create(
    to="+12316851234",
    from_="TWILIO_NUMBER",
    body="Hello there, StackOverflow!",
    media_url=[
        'https://demo.twilio.com/owl.png',
        'https://demo.twilio.com/logo.png'])
```

TwilioPythonSMSTwilio-Python◦

```
# Download the twilio-python library from http://twilio.com/docs/libraries
from twilio.rest import TwilioRestClient

# Find these values at https://twilio.com/user/account
account_sid = "ACXXXXXXXXXXXXXXXXXXXX"
auth_token = "YYYYYYYYYYYYYYYYYYYY"
client = TwilioRestClient(account_sid, auth_token)

message = client.messages.create(to="+12316851234", from_="TWILIO_NUMBER",
                                body="Hello there, StackOverflow!")
```

## Twilio

### Twilio API

#### API

#### TwilioHTTP POST

- 1.
  2. Twilio Twilio
  - 3.
- 

#### SMSMessagesHTTP POST

```
POST https://api.twilio.com/20xx-xx-xx/Accounts/xxxxxxx/Messages
```

#### Twilio API messages

```
# Download the twilio-python library from http://twilio.com/docs/libraries
from twilio.rest import TwilioRestClient

# Find these values at https://twilio.com/user/account
account_sid = "ACXXXXXXXXXXXXXXXXXXXX"
auth_token  = "YYYYYYYYYYYYYYYYYYYY"
client      = TwilioRestClient(account_sid, auth_token)

message = client.messages.create(
    to     = "+12316851234",
    from_  = "+15555555555",
    body   = "Hello there!"
)
```

#### Twilio

#### Twilio API MMS

```
message = client.messages.create(
    to     = "+12316851234",
    from_  = "+15555555555",
    body   = "Hello there!",
    media_url=[
        'https://demo.twilio.com/owl.png',
        'https://demo.twilio.com/logo.png'
    ]
)
```

Python <https://riptutorial.com/zh-CN/twilio/topic/579/python>

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S. No		Contributors
1	Twilio	<a href="#">Adam</a> , <a href="#">cdock</a> , <a href="#">Community</a> , <a href="#">ddoria921</a> , <a href="#">Kevin Whinnery</a> , <a href="#">msmanek</a> , <a href="#">Sven</a>
2	BashcURL	<a href="#">antonycc</a>
3	Node.js	<a href="#">Matt Shirley</a>
4	Ruby on RailsSMS	<a href="#">Benjamin Curtis</a>
5	Ruby	<a href="#">derrek</a> , <a href="#">Steve Graham</a>
6	Python	<a href="#">anthon</a> , <a href="#">Henk Langeveld</a> , <a href="#">Jacob Budin</a> , <a href="#">Megan Speir</a> , <a href="#">Shubham Gupta</a>