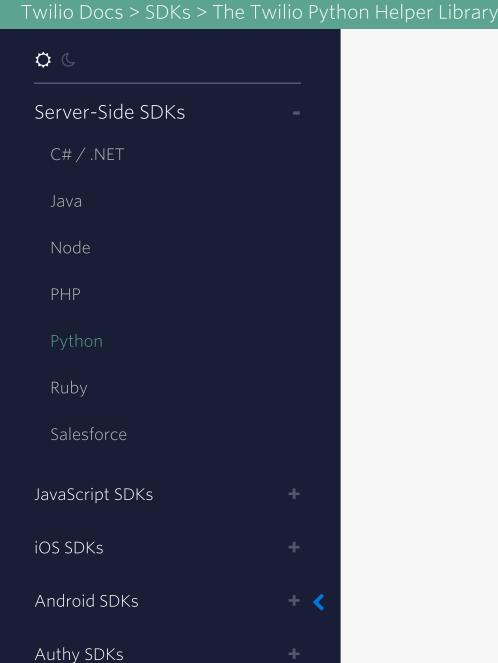
Q



## THE TWILIO PYTHON HELPER LIBRARY

```
Python Helper Library SMS Test
 £ %
   from twilio.rest import Client
   account_sid = "ACcdcce1faf7260f66ec0e58dc03728fcb"
   auth_token = "your_auth_token"
   client = Client(account_sid, auth_token)
   message = client.messages.create(
       to="+15558675309",
       from_="+15017250604",
       body="Hello from Python!")
   print(message.sid)
```

The Twilio Python Helper Library makes it easy to interact with the Twilio API from your Python application. The most recent version of the library can be found on PyPi. The Twilio Python Helper Library supports Python applications written in Python 2.7 and above. If you are interested in migrating to the newer 6.x version of the Twilio Python Helper Library from the 5.x version, check out this guide.

## Install the Library

The easiest way to install the library is from PyPi using pip, a package manager for Python. Simply run this in the terminal:

```
1 pip install twilio
If you get a pip: command not found error, you can also use easy install. Run this in your terminal:
   1 easy_install twilio
```

## Manual Installation

```
Or, you can download the source code (ZIP) for twilio-python, and then install the library by running:
   1 python setup.py install
```

in the folder containing the twilio-python library.

Test Your Installation

## "Permission Denied"

the above commands with sudo (e.g. sudo pip install twilio).

If the command line gives you a big long error message that says **Permission Denied** in the middle of it, try running

## Try sending yourself an SMS message. Save the following code in a plain text editor on your computer. Be sure to

update the account\_sid, auth\_token, and from\_ phone number with values from your Twilio account. The to phone number can be your own mobile phone.

Save the file as **send-sms.py**. In the terminal, **cd** to the directory containing the file you just saved then run:

```
You should receive the text message on your phone.
```

Using this Library

1 python send\_sms.py

### **Authenticate Client**

```
1 from twilio.rest import Client
3 account_sid = "ACcdcce1faf7260f66ec0e58dc03728fcb"
4 auth_token = "your_auth_token"
5 client = Client(account_sid, auth_token)
```

Create a New Record

```
1 from twilio.rest import Client
 3 account_sid = "ACcdcce1faf7260f66ec0e58dc03728fcb"
 4 auth_token = "your_auth_token"
 5 client = Client(account_sid, auth_token)
 7 call = client.calls.create(
       to="+14155551212",
 8
       from_="+15017250604",
       url="http://demo.twilio.com/docs/voice.xml"
10
11 )
12
13 print(call.sid)
```

## 1 from twilio.rest import TwilioRestClient

**Get Existing Record** 

```
3 account_sid = "ACcdcce1faf7260f66ec0e58dc03728fcb"
  4 auth_token = "your_auth_token"
  5 client = TwilioRestClient(account_sid, auth_token)
  7 call = client.calls.get("CA42ed11f93dc08b952027ffbc406d0868")
  8 print(call.to)
Iterate Through Records
```

### 1 from twilio.rest import Client 3 account\_sid = "ACcdcce1faf7260f66ec0e58dc03728fcb"

```
4 auth_token = "your_auth_token"
  5 client = Client(account_sid, auth_token)
  7 for sms in client.messages.list():
        print(sms.to)
More Documentation
```

### REST API docs and in the documentation for every Twilio product. You can also find auto-generated library docs for the latest SDK here.

issues. Learn how to migrate your existing application.

Accessing the 5.x Version of the Helper Library **Deprecation notice** 

New functionality will only be added to the new library (Python Helper Library 6.x). The old library (5.x) is no

longer supported: Twilio will not provide bug fixes and Support might ask you to upgrade before debugging

Once you're up and running with the Python helper library, you'll find code samples using the latest version in our

have used in previous Twilio applications. The older version will continue to work, and you will continue to find sample code for this version throughout our documentation. Should you need to install this version you can do so with the following command: 1 pip install twilio==5.7.0

The most recent version of the Python Helper Library is not API compatible with the previous 5.x version you may

```
Getting Help
We'd love to hear your feedback on the Twilio Python Helper Library and help you past any issues you may
```

Need some help?

We all do sometimes; code is hard. Get help now from our support team, or lean on the wisdom of the crowd

encounter. Feel free to drop us a line, and we'll make sure to get you sorted!

# browsing the Twilio tag on Stack Overflow.

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We can't wait to see what you build.

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