

app.sendgrid.com/guide/integrate/langs/python

Before sending your first email, you'll need to create a sender identity. [Create a sender identity](#)

Yuvarani Krishnan

Dashboard

Email API

Dynamic Templates

Integration Guide

Marketing

Design Library

Stats

Activity

Suppressions

Setup Guide / Integrate / Web API / Python

Integrate using our Web API or SMTP Relay

Overview

Integrate

Verify

All languages

How to send email using Python

- 1 Make sure you have the prerequisites**

Our library requires Python 2.6, 2.7, 3.4 or 3.5.
- 2 Create an API key**

This allows your application to authenticate to our API and send mail. You can enable or disable additional permissions on the [API keys page](#).

✔ "nutrition api" was successfully created and added to the next step.

```
SG.JJsHm3qoSqas6SRUDiWYQ.4hTB_JDoRm67LWo1--vcbYmXmg4ybUKRgEV71H-1SII
```
- 3 Create an environment variable**

Update your development environment with your SENDGRID_API_KEY. Run the following in your shell:

```
1 echo "export SENDGRID_API_KEY='SG.JJsHm3qoSqas6SRUDiWYQ.4hTB_JDoRm67LWo1--vcbYmXmg4ybUKRgEV71H-1SII'" >> .env
```

app.sendgrid.com/guide/integrate/langs/python

Stats

Activity

Suppressions

Settings

Twilio SMS **NEW**

REPUTATION 100%

VIEW ACCOUNT USAGE

How to send email using Python

- 1 Make sure you have the prerequisites**

Our library requires Python 2.6, 2.7, 3.4 or 3.5.
- 2 Create an API key**

This allows your application to authenticate to our API and send mail. You can enable or disable additional permissions on the [API keys page](#).

✔ "nutrition api" was successfully created and added to the next step.

```
SG.JJsHm3qoSqas6SRUDiWYQ.4hTB_JDoRm67LWo1--vcbYmXmg4ybUKRgEV71H-1SII
```
- 3 Create an environment variable**

Update your development environment with your SENDGRID_API_KEY. Run the following in your shell:

```
1 echo "export SENDGRID_API_KEY='SG.JJsHm3qoSqas6SRUDiWYQ.4hTB_JDoRm67LWo1--vcbYmXmg4ybUKRgEV71H-1SII'" >> .env
2 echo "sendgrid.env" >> .gitignore
3 source ./sendgrid.env
```
- 4 Install the package**

Install `sendgrid-python` and its dependencies using pip.

```
1 pip install sendgrid
```

