SMTP Library

Official docs: <https://docs.python.org/3/library/smtplib.html>

**Make sure you've got the correct smtp address** for your email provider:

Gmail: smtp.gmail.com

Hotmail: smtp.live.com

Outlook: outlook.office365.com

Yahoo: smtp.mail.yahoo.com

If you use another email provider, just Google for your email provider e.g. "Gmail SMTP address"

## Sending email from Gmail addresses.

**Go to**[**https://myaccount.google.com/**](https://myaccount.google.com/)

Select Security on the left and scroll down to**How you sign in to Google.**

**Enable 2-Step Verification**

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Find the section on**App Passwords** by searching for it:

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There you can add an**App password.**

Select give your app a name e.g., Python Mail and click**create.**

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***COPY THE PASSWORD* -** This is the only time you will ever see the password. It is 16 characters with no spaces**. SAVE IT** somewhere safe

Use this App password in your Python code instead of your normal password.

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**NOTE:**

By default smtplib.SMTP uses port 25. This used to be the standard SMTP port, but because of abuse in the past most servers nowadays have blocked this port to external traffic. There are still some that do allow it; Hotmail, Live, etc. Port 25 is still used for traffic between servers, but many providers have switched to using port 587 for external traffic. If in doubt, search the internet for "smtp server settings" for your provider.

Add a port number by changing your code to this:

**smtplib.SMTP("smtp.gmail.com", port=587)**

**CODE EXAMPLE SNIPPET:**

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