

SMTP (E-Mail) Configuration in Airflow

Create Google App Password

- ▶ Follow this link:

- ▶ <https://support.google.com/accounts/answer/185833?hl=en>

- ▶ Follow these steps to create google app password needed in the next steps

Create & use app passwords

Important: To create an app password, you need 2-Step Verification on your Google Account.

If you use 2-Step-Verification and get a "password incorrect" error when you sign in, you can try to use an app password.

1. Go to your [Google Account](#) .
2. Select **Security**.
3. Under "Signing in to Google," select **2-Step Verification**.
4. At the bottom of the page, select **App passwords**.
5. Enter a name that helps you remember where you'll use the app password.
6. Select **Generate**.
7. To enter the app password, follow the instructions on your screen. The app password is the 16-character code that generates on your device.
8. Select **Done**.

Edit Airflow configuration

- ▶ On your **Ubuntu** terminal, right the following commands in order:
 - ▶ `cd`
 - ▶ `cd airflow`
 - ▶ `vim airflow.cfg`
 - ▶ Search using "/" for "smtp_host"
 - ▶ Click on "insert" on you keyboard
 - ▶ Add the following settings as the following screenshot
 - ▶ `smtp_host = smtp.gmail.com`
 - ▶ `smtp_starttls = True`
 - ▶ `smtp_ssl = False`
 - ▶ `smtp_user = <your Gmail to send emails from>`
 - ▶ `smtp_password = <The app password you created in the previous slide>`
 - ▶ `smtp_port = 587`
 - ▶ `smtp_mail_from = Airflow`
 - ▶ `smtp_timeout = 30`
 - ▶ `smtp_retry_limit = 5`

```
# Example: html_content_template = /path/to/my_html_content_template_file
# html_content_template =

# Email address that will be used as sender address.
# It can either be raw email or the complete address in a format ``Sender Name <sender@email.com>``
# Example: from_email = Airflow <airflow@example.com>
# from_email =
```

[smtp]


```
# If you want airflow to send emails on retries, failure, and you want to use
# the airflow.utils.email.send_email_smtp function, you have to configure an
# smtp server here
```

```
smtp_host = smtp.gmail.com
smtp_starttls = True
smtp_ssl = False
# Example: smtp_user = airflow
smtp_user = [REDACTED]@gmail.com
# Example: smtp_password = airflow
smtp_password = [REDACTED]
smtp_port = 587
smtp_mail_from = Airflow
smtp_timeout = 30
smtp_retry_limit = 5
```

[sentry]

```
# Sentry (https://docs.sentry.io) integration. Here you can supply
```

```
/smtp_host
```

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- ▶ After editing all options:
 - ▶ Press “ESC” on your keyboard
 - ▶ Type “:wq!”
 - ▶ Run the following command to init the db
 - ▶ `airflow db init`
 - ▶ Run the following command to start airflow server:
 - ▶ `airflow webserver -p 8080`