



Usage instructions:

1. Launch the product via 1-click. **Please wait until** the instance passes **all** status checks and is running. You can connect using your Amazon private key and '**ubuntu**' login via your SSH client.

To update software, use: **sudo apt-get update**

2. You should see a first-boot message. Continue with the command below. To Run the First-Boot Wizard:

sudo /usr/local/sbin/optick-firstboot-airflow.sh

3. When prompted, use these recommended settings:

- Airflow admin username [airflow]: **admin**
- Airflow admin password [auto-generate if blank]: **Press Enter to auto-generate a strong password OR enter your own strong password**
- Airflow admin email [admin@example.com]: **your email**
- Airflow web port [8080]: **Press Enter to keep 8080**
- Enable Flower monitor UI on port 5555? [y/N]: **N**

Note: Credentials are saved here:

/home/ubuntu/AIRFLOW-LOGIN.txt

***Note: Please be patient for all the images to be created. This may take a few minutes to complete depending on your instance.**

You will see the Airflow first-boot setup complete with credentials.

4. Accessing Airflow

- Next Open a web browser and navigate to **http://Your-EC2-Instance-Public-IP:8080**
For ex: **http:// 54.136.14.38:8080**



Sign In

Enter your login and password below:

Username:

Password:

Sign In



Airflow

DAGs

Cluster Activity

Datasets

Security

Browse

Admin

Docs

DAGs

All 53 Active 0 Paused 53 Running 0 Failed 0 Filter DAGs by tag

DAG	Owner	Runs	Schedule	Last Run
<input type="checkbox"/> dataset_consumes_1 consumes dataset-scheduled	airflow	○○○○○	Dataset ⓘ	
<input type="checkbox"/> dataset_consumes_1_and_2 consumes dataset-scheduled	airflow	○○○○○	Dataset ⓘ	
<input type="checkbox"/> dataset_consumes_1_never_scheduled consumes dataset-scheduled	airflow	○○○○○	Dataset ⓘ	
<input type="checkbox"/> dataset_consumes_unknown_never_scheduled dataset-scheduled	airflow	○○○○○	Dataset ⓘ	
<input type="checkbox"/> dataset_produces_1 dataset-scheduled produces	airflow	○○○○○	@daily ⓘ	

Restart the Airflow stack

```
cd /opt/optick-airflow  
docker compose -f docker-compose.yaml -f docker-compose.override.yaml restart
```

Stop the Airflow stack

```
cd /opt/optick-airflow  
docker compose -f docker-compose.yaml -f docker-compose.override.yaml down
```

Start the Airflow stack again

```
cd /opt/optick-airflow  
docker compose -f docker-compose.yaml -f docker-compose.override.yaml up -d
```

AWS Data

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- User Credentials are stored: `/root/.ssh/authorized_keys` & `/home/ubuntu/.ssh/authorized_keys`
- Monitor the health:
 - Navigate to your Amazon EC2 console and verify that you're in the correct region.
 - Choose Instance and select your launched instance.
 - Select the server to display your metadata page and choose the Status checks tab at the bottom of the page to review if your status checks passed or failed.