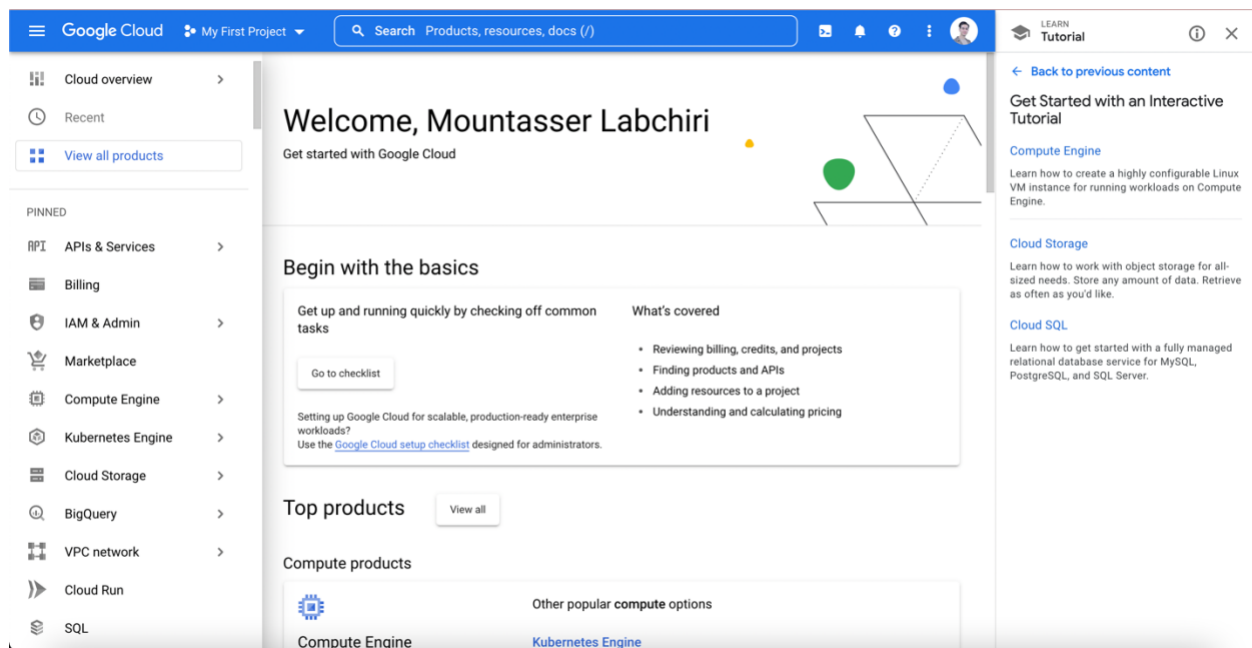


# Managed Apache Airflow using Google Cloud Platform task

by: Mountasser Labchiri

## 1 - GCP Dashboard (Account Created)



## 2 - Composer Creation

Google Cloud

My First Project

Search Products, resources, docs (/)

Composer

Environments

CREATE

DELETE

Filter

Filter environments

	Name	Location	Composer version	Airflow version	Creation time	Update time	Airflow webserver
	airflow-env	us-central1	1.19.7	2.2.5	8/30/22, 1:37 AM	8/30/22, 1:37 AM	None

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 Learn how to create a highly configurable Linux VM instance for running workloads on Compute Engine.

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 Learn how to work with object storage for all-sized needs. Store any amount of data. Retrieve as often as you'd like.

[Cloud SQL](#)  
 Learn how to get started with a fully managed relational database service for MySQL, PostgreSQL, and SQL Server.

## 3 - Environment Setup

Google Cloud

My First Project

Search Products, resources, docs (/)

Cloud Storage

Buckets

Monitoring

Settings

Bucket details

REFRESH

HELP ASSISTANT

LEARN

us-central1-airflow-env-c3ebd5d2-bucket

Location

Storage class

Public access

Protection

us-central1 (Iowa)

Standard

Subject to object ACLs

None

OBJECTS

CONFIGURATION

PERMISSIONS

PROTECTION

LIFECYCLE

Buckets

>

us-central1-airflow-env-c3ebd5d2-bucket

>

days

Upload files

Upload folder

Create folder

Manage Holds

Download

Delete

Filter by name prefix only

Filter

Filter objects and folders

Show deleted data

	Name	Size	Type	Created	Storage class	Last modified	Public access	Version history
	airflow_monitoring.py	729 B	text/x-python	Aug 30, 2022, ...	Standard	Aug 30, 20...	Not public	—

Marketplace

Release Notes

## 4 - GC Composer Created

Google Cloud My First Project Search Products, resources, docs (/)										
Composer Environments CREATE DELETE										
Filter Filter environments										
<input type="checkbox"/>	Name	Location	Composer version	Airflow version	Creation time	Update time	Airflow webserver	DAG list	Logs	DAGs folder
<input checked="" type="checkbox"/>	airflow-env	us-central1	1.19.7	2.2.5	8/30/22, 1:37 AM	8/30/22, 1:53 AM	Airflow	DAGs	Logs	DAGs

## 5 - Dags Folder

Google Cloud

My First Project

Search Products, resources, docs (/)

Cloud Storage

Buckets

Monitoring

Settings

Bucket details

us-central1-airflow-env-c3ebd5d2-bucket

Location

Storage class

Public access

Protection

us-central1 (Iowa)

Standard

Subject to object ACLs

None

OBJECTS

CONFIGURATION

PERMISSIONS

PROTECTION

LIFECYCLE

Buckets

us-central1-airflow-env-c3ebd5d2-bucket

dags

Upload files

Upload folder

Create folder

Manage Holds




Download

Delete

Filter by name prefix only

Filter Filter objects and folders


Show deleted data


<input type="checkbox"/>	Name	Size	Type	Created	Storage class	Last modified	Public access	Version history	
<input type="checkbox"/>	 <a href="#">airflow_monitoring.py</a>	729 B	text/x-python	Aug 30, 2022, ...	Standard	Aug 30, 20...	Not public	—	 

Marketplace

Release Notes

## 6 - Airflow Web UI

 DAGs Browse Admin Docs






01:04 UTC 

### DAGs

All 1 Active 1 Paused 0

Filter DAGs by tag

Search DAGs

DAG	Owner	Runs	Schedule	Last Run	Next Run	Recent Tasks	Actions	Links
 airflow_monitoring	airflow		None	2022-08-30, 00:58:26			  ...	


« < 1 > »


Showing 1-1 of 1 DAGs

Version: 2.2.5+composer

Environment Name: airflow-env

## 7 - Dag up and running

 DAGs Browse Admin Docs











01:54 UTC 

### DAGs

All 2 Active 2 Paused 0

Filter DAGs by tag

Search DAGs

DAG	Owner	Runs	Schedule	Last Run	Next Run	Recent Tasks	Actions	Links
 airflow_monitoring	airflow		None	2022-08-30, 01:48:31			  ...	
 tutorial example	airflow		1 day, 0:00:00	2022-08-29, 01:53:15	2022-08-30, 01:53:15		  ...	

« < 1 > »

Showing 1-2 of 2 DAGs

Version: 2.2.5+composer

Environment Name: airflow-env