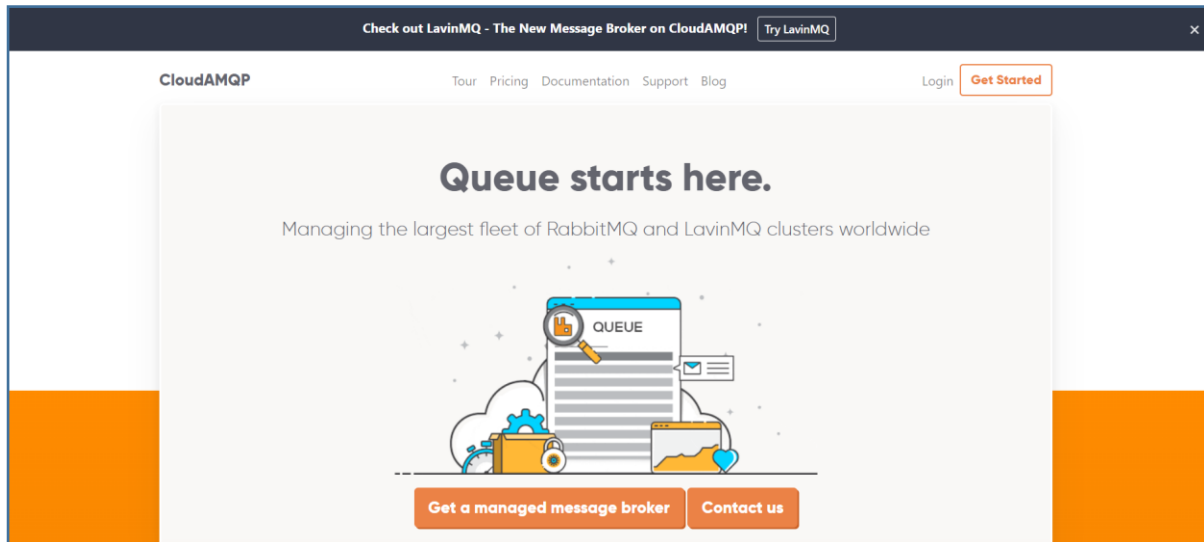


Instructions for CloudAMQP Instance Creation

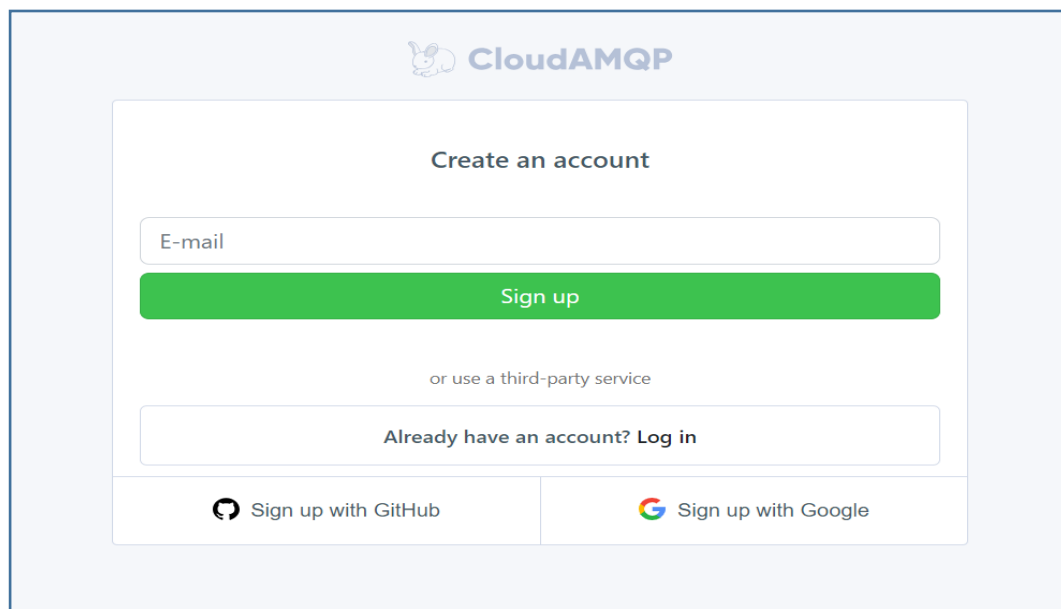
Step 1:

Go to the link : [CloudAMQP](#) and click **Login**. Snapshot given below.



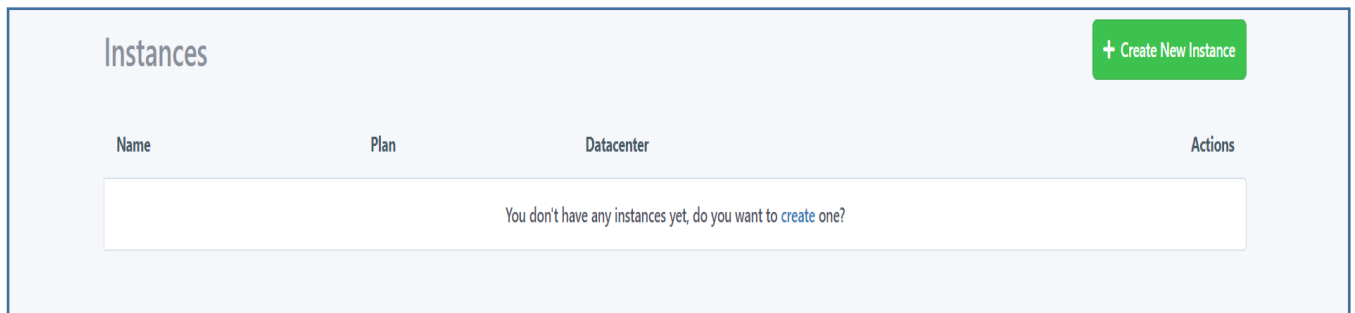
Step 2:

Sign In with Google or **Sign Up** and **Create an account**.

A screenshot of the 'Create an account' form on the CloudAMQP website. The form is titled 'Create an account' and features a green 'Sign up' button. Below the button is a link 'or use a third-party service'. At the bottom of the form are two buttons: 'Sign up with GitHub' and 'Sign up with Google'. The form is set against a light blue background with the CloudAMQP logo at the top.

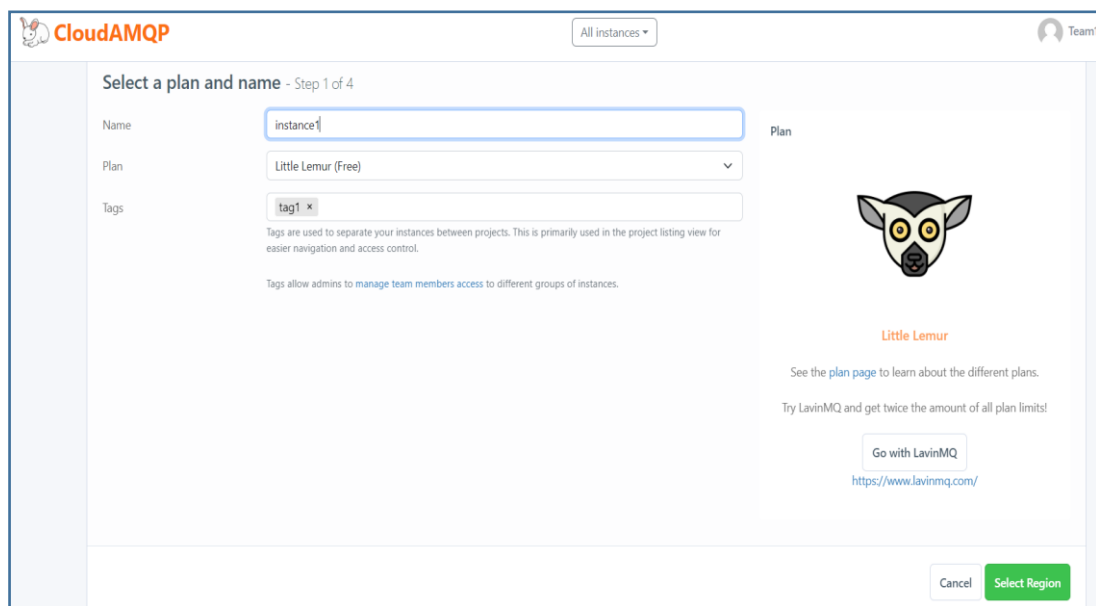
Step 3:

After account creation, **Log In** to your account and **Click on** **Create New Instance**.



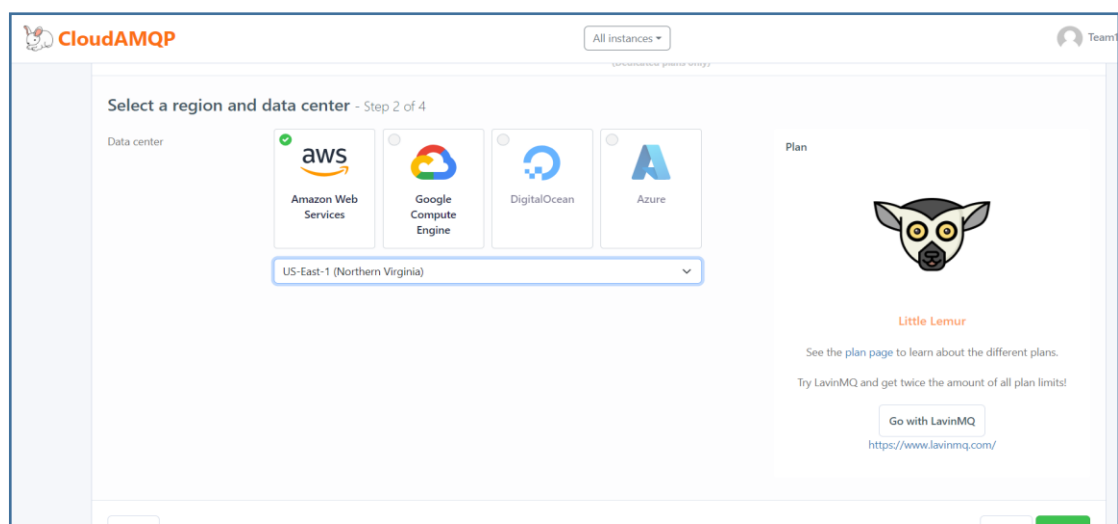
Step 4:

Give the **Instance Name** and **Tag Name** of your choice and **Click on** **Select Region**. Please Note that Plan should be **Little Lemur (free)**



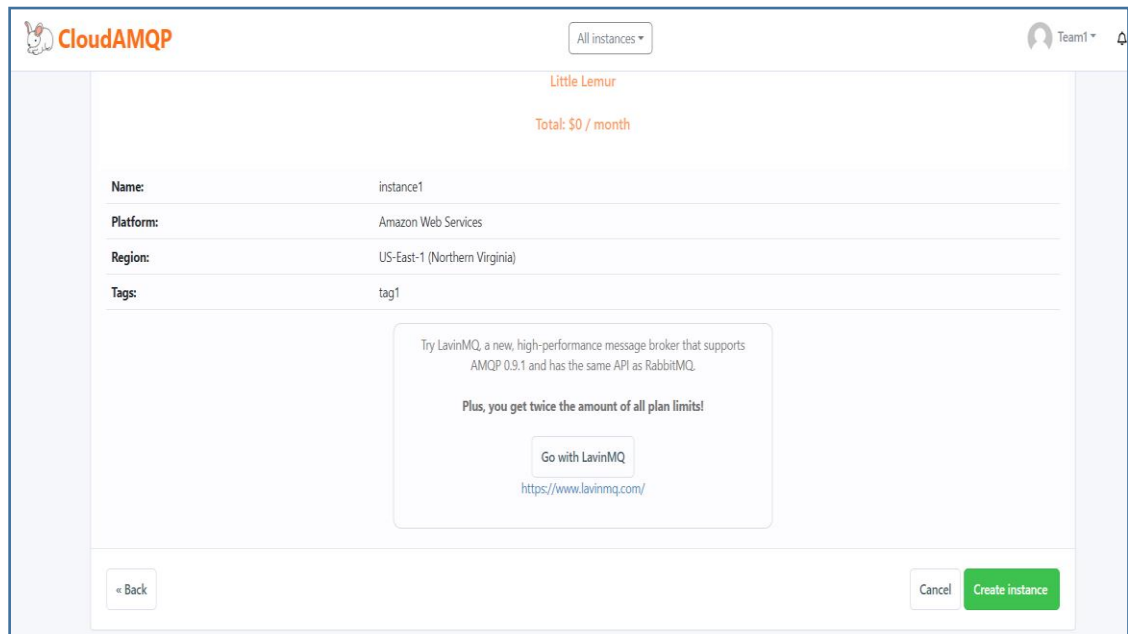
Step 5:

Select a **Data Center**. Here it is US-East-1(Northern Virginia). Then **Click on Review**.



Step 6:

Page will appear as shown below. Click on **Create Instance.**



CloudAMQP

All instances ▾

Team1

Little Lemur

Total: \$0 / month

Name: instance1

Platform: Amazon Web Services

Region: US-East-1 (Northern Virginia)

Tags: tag1

Try LavinMQ, a new, high-performance message broker that supports AMQP 0.9.1 and has the same API as RabbitMQ.

Plus, you get twice the amount of all plan limits!

Go with LavinMQ

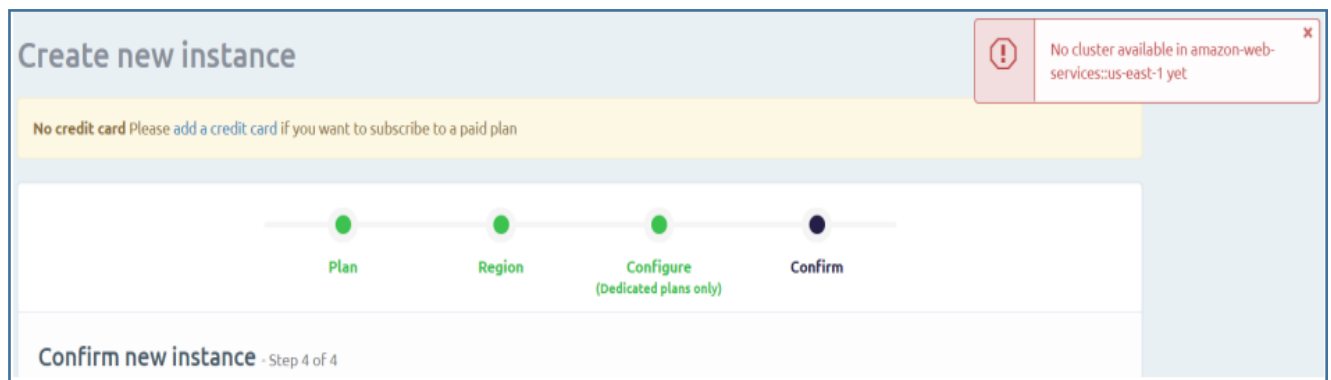
<https://www.lavinmq.com/>

« Back

Cancel Create instance

Step 7:

An Instance should be created but if the ERROR message appears as shown below “No cluster in amazon-web-services...” then **Go Back** and choose a different **Data Center.**



Create new instance

No credit card Please add a credit card if you want to subscribe to a paid plan

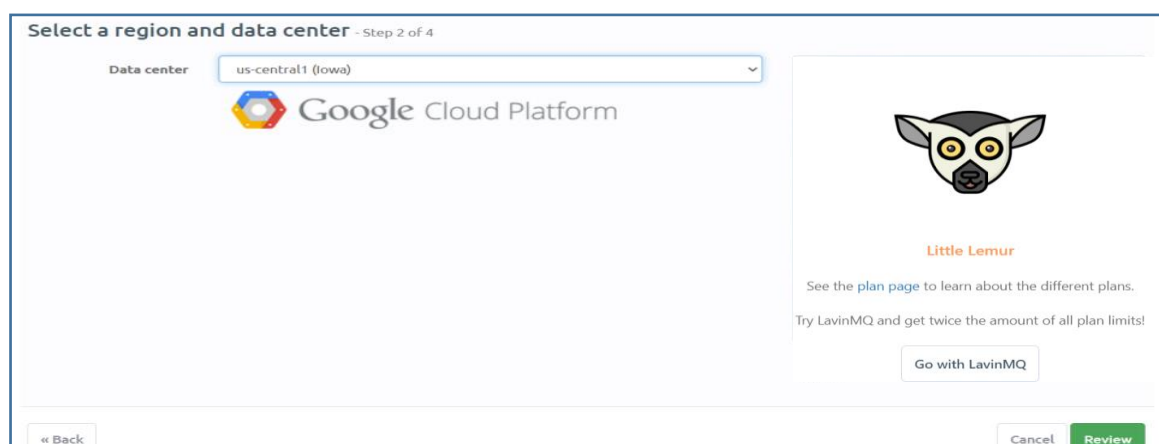
Plan Region Configure (Dedicated plans only) Confirm

Confirm new instance - Step 4 of 4

No cluster available in amazon-web-services:us-east-1 yet

Step 8:

Select different **Data Center.** Here it is us-central1(lowa). Then Click on **Review** and **Create Instance.**



Select a region and data center - Step 2 of 4

Data center us-central1 (Iowa)

Google Cloud Platform

Little Lemur

See the [plan page](#) to learn about the different plans.

Try LavinMQ and get twice the amount of all plan limits!

Go with LavinMQ

« Back

Cancel Review

Step 9:

The **Instance** created will appear as shown below. **Click** on that

The screenshot shows the 'Instances' page in the RabbitMQ management interface. A success message at the top right states 'Instance successfully created'. Below, a table lists the instance details:

Name	Host	Plan	Datacenter	
instance1	fish	Little Lemur	Amazon Web Services US-East-1 (Northern Virginia)	Edit RabbitMQ Manager

Step 10:

After that **connection credentials** will be available as shown below.

Please note that credentials contain topic prefix, we need to create the topic explicitly and provide its name after topic prefix.

The screenshot shows the 'AMQP details' page. It displays the following information:

- User & Vhost: erxwnuci
- Password: *** (with an eye icon to toggle visibility)
- Ports: 5672 (5671 for TLS)
- URL: amqps://erxwnuci:***@fish.rmcloudamqp.com/erxwnuci (with an eye icon to toggle visibility)
- A 'Rotate password' button is located next to the password field.

Step 11:

Go to Rabbit MQ management. Click on exchanges and create a **topic** by specifying the topic name. We need to create **two topics**, one for each example in the Colab notebook. Note that a default topic is already created and for a shared plan we can create maximum five topics

The screenshot shows the 'Exchanges' page in the RabbitMQ management interface. It displays a table of existing exchanges and a form to add a new one.

Virtual host	Name	Type	Features	Message rate in	Message rate out	+/-
erxwnuci	(AMQP default)	direct	D			
erxwnuci	amq.direct	direct	D			
erxwnuci	amq.fanout	fanout	D			
erxwnuci	amq.headers	headers	D			
erxwnuci	amq.match	headers	D			
erxwnuci	amq.rabbitmq.trace	topic	D I			
erxwnuci	amq.topic	topic	D			
erxwnuci	xyz	topic	D			

Below the table, there is a form to 'Add a new exchange':

- Name:
- Type:
- Durability:
- Auto delete:
- Internal:
- Arguments: =
- Buttons: [Add](#) [Alternate exchange](#)

Step 12:

The credentials will be used for connecting to CloudAMQP from Colab notebook. Now, you are ready to connect this cluster with Google Colab for sending and receiving messages. Please follow the instructions given in the Colab notebook