

# GCP - Setup a Log Sink

## Setup Log Sink Using Google Cloud Console

1. Navigate to **"Logging" > "Log Router" > "Create Sink"**.

The screenshot shows the Google Cloud Console interface for the 'log' resource. The left sidebar contains the 'Observability' menu with 'Logging' selected. Under 'Logging', 'Log router' is highlighted with a red box and a red circle with the number '2'. The main content area shows the 'Create sink' page. A red box with a red circle and the number '3' highlights the 'Create sink' button. Below the button, there is a 'Required bucket' section and a 'Volume by destination type' chart. The chart shows data for 'Log buckets' with a volume of 0.114B/s. A table below the chart lists the destinations and their volumes:

Type	Name	Description	Destination	Volume	Created
Logging bucket				2.4 KiB	
Logging bucket				483.37 KiB	
Cloud Pub/Sub topic				6.99 KiB	2025-05-07 18:30:02.446 HKT

2. Provide a **Sink name** and description.
3. For **Sink destination**, select **"Cloud Pub/Sub topic"**. Choose an existing topic "cytech-elasticsearch".
4. Under **"Choose logs to include in sink"**, use a filter like:  
**logName:"cloudaudit.googleapis.com"**

## 5. Create Sink.

Google Cloud

My Project 76641

log

← Create logs routing sink

✓ Sink details

Provide a name and description for logs routing sink

Name

test

Description

✓ Sink destination

Select the service type and destination for logs routing sink. Logs routed to Cloud Storage are written in hourly batches while other sink types are processed in real time.

Service

Cloud Pub/Sub topic

Destination

pubsub.googleapis.com/projects/clean-aleph-453605-f2/topics/TestforSupport

✓ Choose logs to include in sink

Create an inclusion filter to determine which logs are included in logs routing sink

Inclusion filter

logName:"cloudaudit.googleapis.c

4 Choose logs to filter out of sink (optional)

Create exclusion filters to determine which logs are excluded from logs routing sink

Build an exclusion filter

+ Add exclusion

Create sink

Cancel

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