

## Setup cluster

---

Tuesday, March 18, 2025 6:26 PM

### To Create the cluster:

```
CLUSTER_NAME="my-demo-cluster2"
REGION="us-east1"
gcloud dataproc clusters create ${CLUSTER_NAME} \
  --region ${REGION} \
  --num-workers=2 \
  --worker-machine-type=n1-standard-2 \
  --worker-boot-disk-size=50 \
  --master-machine-type=n1-standard-2 \
  --master-boot-disk-size=50 \
  --image-version=2.0-debian10 \
  --enable-component-gateway \
  --optional-components=JUPYTER \
  --initialization-actions=gs://goog-dataproc-initialization-actions-${REGION}/connectors/connectors.sh \
  --metadata bigquery-connector-version=1.2.0 \
  --metadata spark-bigquery-connector-version=0.21.0
```