



GCP: Set up kafka

Setup Kafka

- Service type LoadBalancer

```
helm install --namespace default kafka bitnami/kafka \
  --set externalAccess.enabled=true \
  --set externalAccess.service.type=LoadBalancer \
  --set externalAccess.service.port=9094 \
  --set externalAccess.autoDiscovery.enabled=true \
  --set serviceAccount.create=true \
  --set rbac.create=true \
  --set maxMessageBytes=_10485760 \
  --set image.tag=2.8.1-debian-10-r90
```

- Service type NodePort

```
helm install --namespace default kafka bitnami/kafka \
  --set externalAccess.enabled=true \
  --set externalAccess.service.type=NodePort \
  --set externalAccess.autoDiscovery.enabled=true \
  --set serviceAccount.create=true \
  --set rbac.create=true \
  --set image.tag=2.8.1-debian-10-r90
```

- Upgrade option

```
helm upgrade --namespace default kafka bitnami/kafka \
  --set replicaCount=1 \
  --set externalAccess.enabled=true \
  --set externalAccess.service.loadBalancerIPs[0]=34.120.175.72 \
  --set externalAccess.service.port=9092 \
  --set externalAccess.service.type=LoadBalancer
```

- Private only (For Test, Stage, Prod)

```
helm install --namespace default kafka bitnami/kafka \
  --set maxMessageBytes=_10485760 \
  --set image.tag=2.8.1-debian-10-r90
```