MINIKUBE CONFIGURATION

Step 1:- Install Docker

Check docker service

```
Mar 26 16:25:12 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:12.7729>
Mar 26 16:25:12 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:12.7828>
Mar 26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.2368>
Mar 26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.2474>
Mar 26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.6944>
Mar 26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.7586>
Mar 26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.8214>
Mar 26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.8236>
Mar 26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.8236>
            26 16:25:13 ip-172-31-30-167 dockerd[583]: time="2024-03-26T16:25:13.889: 26 16:25:13 ip-172-31-30-167 systemd[1]: Started Docker Application Contact
```

Step 2:- Download and install minikube

Link (curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64 sudo install minikube-linux-amd64 /usr/local/bin/minikube && rm minikube-linux-amd64)

Step 3:- Start minikube with docker driver

```
Secret Himmicuse With Gocker driver

ot8ip-172-31-30-167:-# minisube start --driver-docker --force
minisube v1.32.0 on Ubuntu 22.04 (sen/amd64)
minisube skips various validations when --force is supplied; this may lead to unexpected behavior
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```

Docker container is created.

Step 4:- Check nodes

```
----] 100.00% ? p/s 0s
--] 100.00% 3.51 MiB p/s 14s
```

Step 5:- Install kubectl and check cluster-info

```
aws Services Q Search
  ot8ip-172-31-30-167:-# snap install kubect1 --classic
bect1 1.29.3 from Canonical/ installed
ot8ip-172-31-30-167:-# kubect1 cluster-installed
beneficts control plane is running at https://192.168.49.2:8443
celbbl is running at https://192.168.49.2:8443/api/vi/namerpace
  further debug and diagnose cluster problems, use 'kubectl cluster-info dump'. t^{(ip-172-31-30-1672-9)}
```