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EXPERIMENT 3

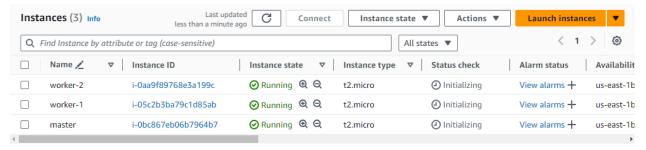
1.Create 3 instances and name them.

Master

Worker-1

worker-2

Select a Key pair. Allow SSH



2. Connect the instances and open the terminal to run commands to install docker and kubernets.

Install Docker for all 3 instances. Repeat all the steps for all three instances.

4.Install kubernets using intsall kubeadms and get code from there.

```
Installing : kubeadm-1.31.1-150500.1.1.x86_64 8/9
Installing : kubectl-1.31.1-150500.1.1.x86_64 9/9
Running scriptlet: kubectl-1.31.1-150500.1.1.x86_64 9/9
Verifying : conntract-tools-1.4.6-2.amzn2023.0.2.x86_64 1/9
Verifying : libnetfilter_cthelper-1.0.0-21.amzn2023.0.2.x86_64 1/9
Verifying : libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64 3/9
Verifying : libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64 3/9
Verifying : libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64 3/9
Verifying : cri-tools-1.31.1-150500.1.1.x86_64 5/9
Verifying : kubeadm-1.31.1-150500.1.1.x86_64 5/9
Verifying : kubectl-1.31.1-150500.1.1.x86_64 6/9
Verifying : kubernetes-cni-1.5.1-150500.1.1.x86_64 8/9
Verifying : kubernetes-cni-1.5.1-150500.1.1.x86_64 8/9
Installed:
conntrack-tools-1.4.6-2.amzn2023.0.2.x86_64 cri-tools-1.31.1-150500.1.1.x86_64
kubeadm-1.31.1-150500.1.1.x86_64 kubectl-1.31.1-150500.1.1.x86_64
libnetfilter_cthelper-1.0.0-21.amzn2023.0.2.x86_64 libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64
libnetfilter_queue-1.0.5-2.amzn2023.0.2.x86_64 libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64 libnetfilter_queue-1.0.5-2.amzn2023.0.2.x86_64 libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64 libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64 libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.x86_64 libnetfilter_cthimeout-1.0.0-19.amzn2023.0.2.
```

5.check the repositories

6.run command kubeadm