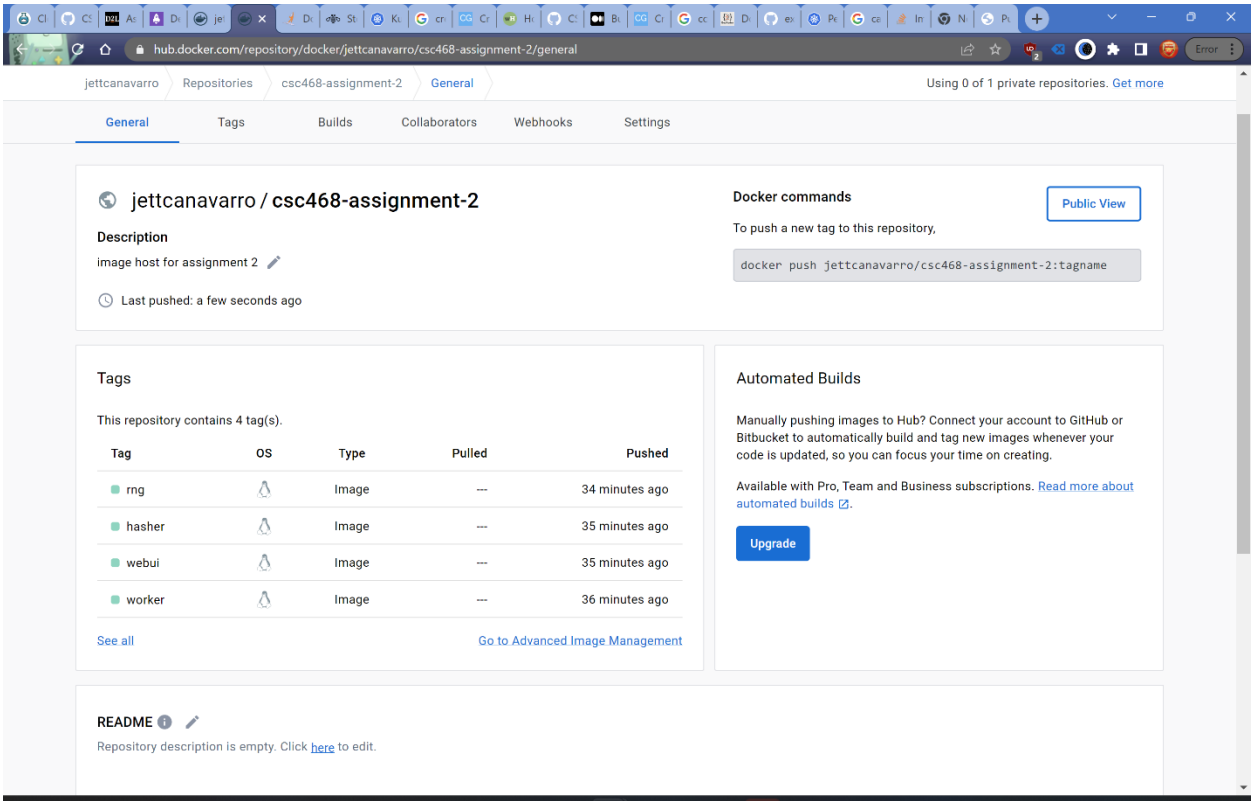
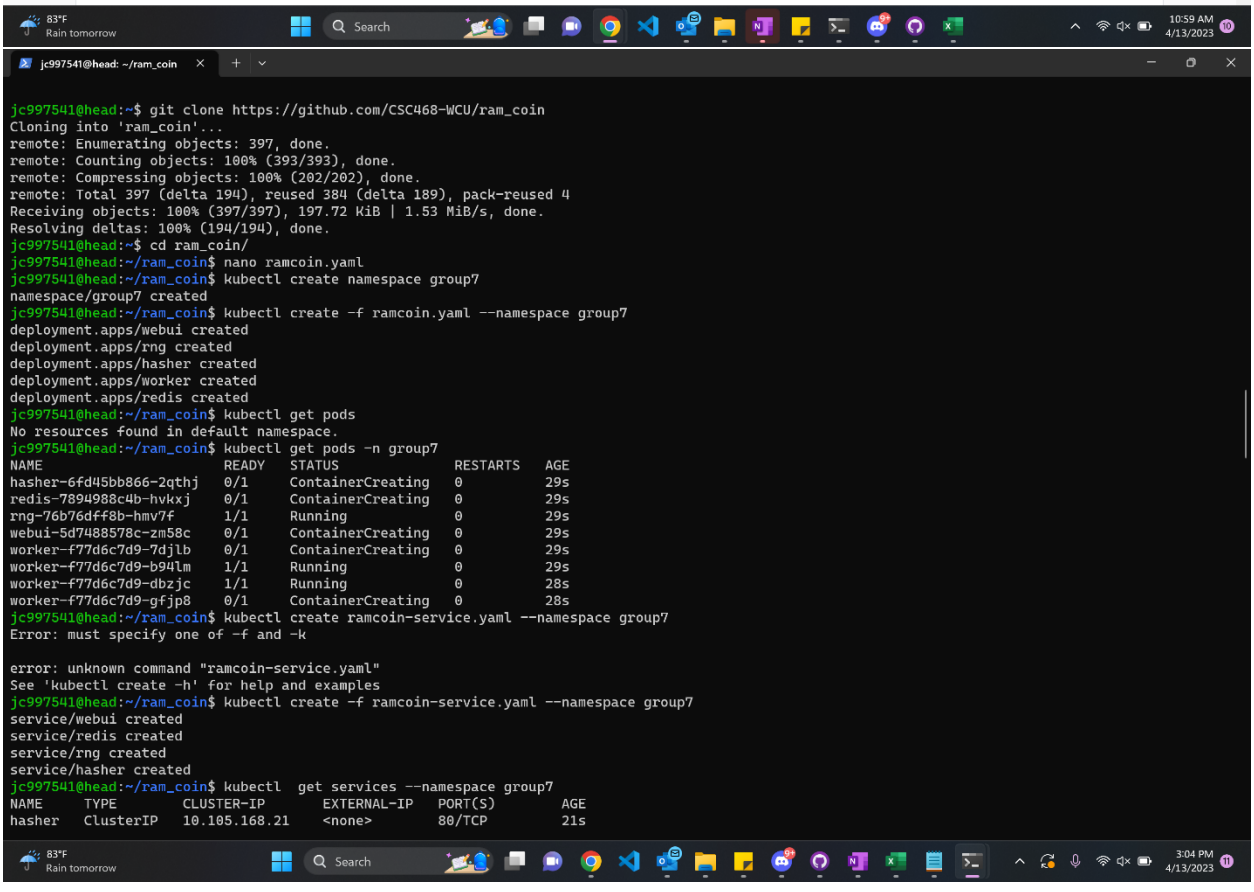
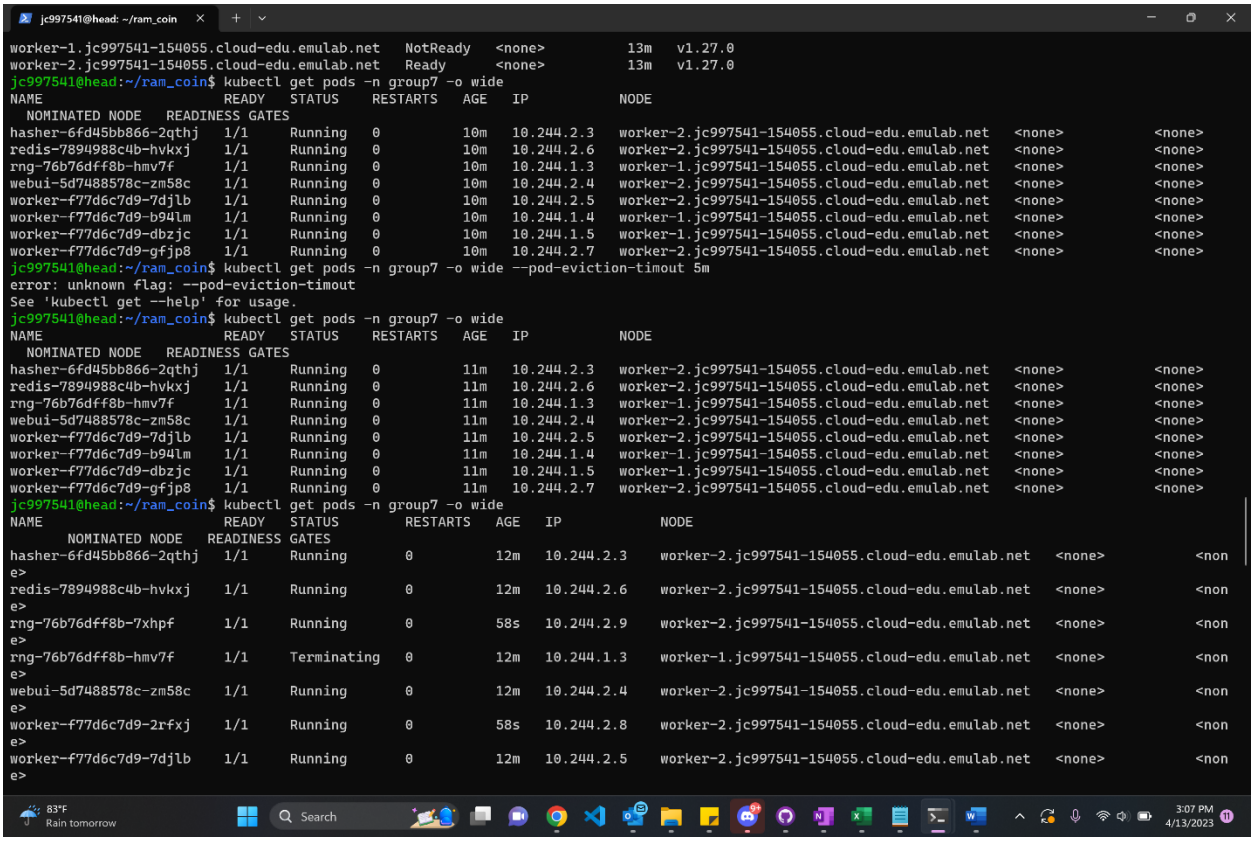
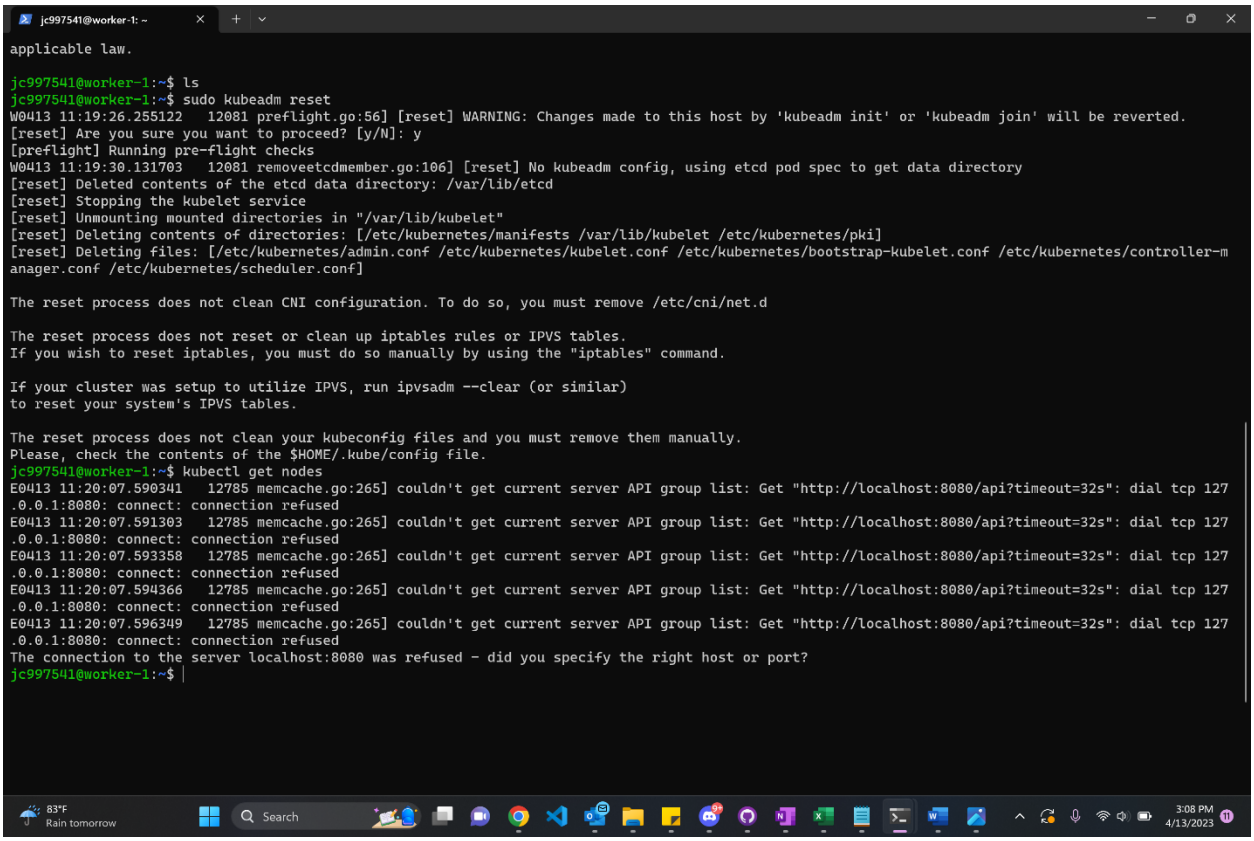
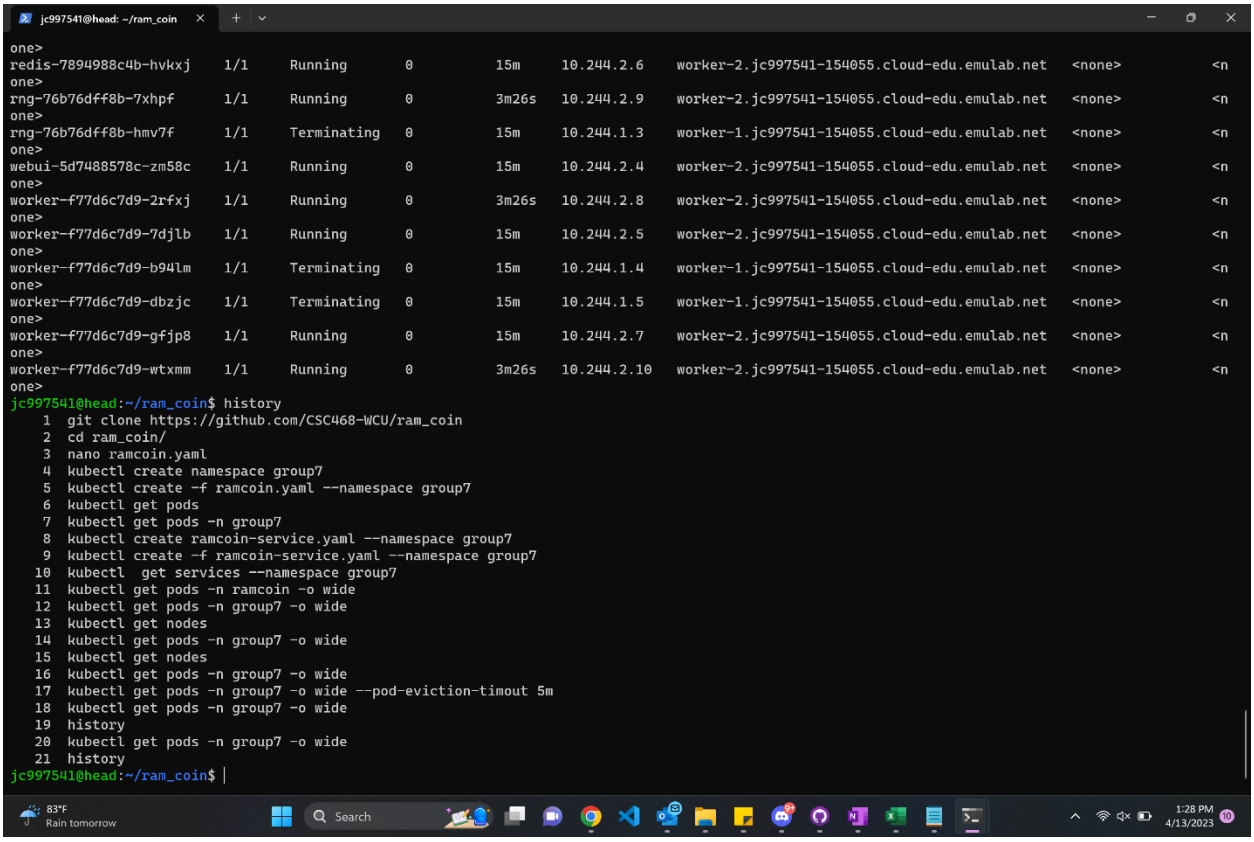

hub.docker.com/repository/docker/jettcanavarro/csc468-assignment-2/general
jettcanavarro
Repositories
csc468-assignment-2
General
Using 0 of 1 private repositories. Get more
General
Tags
Builds
Collaborators
Webhooks
Settings
jettcanavarro / csc468-assignment-2
Description
image host for assignment 2
Last pushed: a few seconds ago
Docker commands
Public View
To push a new tag to this repository,
docker push jettcanavarro/csc468-assignment-2:tagname
Tags
This repository contains 4 tag(s).
Tag
OS
Type
Pulled
Pushed
rng
Image
---
34 minutes ago
hasher
Image
---
35 minutes ago
webui
Image
---
35 minutes ago
worker
Image
---
36 minutes ago
See all
Go to Advanced Image Management
Automated Builds
Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.
Available with Pro, Team and Business subscriptions. Read more about automated builds.
Upgrade
README
Repository description is empty. Click here to edit.


jc997541@head: ~/ram_coin
jc997541@head:~$ git clone https://github.com/CSC468-WCU/ram_coin
Cloning into 'ram_coin'...
remote: Enumerating objects: 397, done.
remote: Counting objects: 100% (393/393), done.
remote: Compressing objects: 100% (202/202), done.
remote: Total 397 (delta 194), reused 384 (delta 189), pack-reused 4
Receiving objects: 100% (397/397), 197.72 KiB | 1.53 MiB/s, done.
Resolving deltas: 100% (194/194), done.
jc997541@head:~$ cd ram_coin/
jc997541@head:~/ram_coin$ nano ramcoin.yaml
jc997541@head:~/ram_coin$ kubectl create namespace group7
namespace/group7 created
jc997541@head:~/ram_coin$ kubectl create -f ramcoin.yaml --namespace group7
deployment.apps/webui created
deployment.apps/rng created
deployment.apps/hasher created
deployment.apps/worker created
deployment.apps/redis created
jc997541@head:~/ram_coin$ kubectl get pods
No resources found in default namespace.
jc997541@head:~/ram_coin$ kubectl get pods -n group7
NAME READY STATUS RESTARTS AGE
hasher-6fd45bb866-2qthj 0/1 ContainerCreating 0 29s
redis-7894988c4b-hvkxj 0/1 ContainerCreating 0 29s
rng-76b76dff8b-hmv7f 1/1 Running 0 29s
webui-5d7488578c-zm58c 0/1 ContainerCreating 0 29s
worker-f77d6c7d9-7djlb 0/1 ContainerCreating 0 29s
worker-f77d6c7d9-b94lm 1/1 Running 0 29s
worker-f77d6c7d9-dbzjc 1/1 Running 0 28s
worker-f77d6c7d9-gfjp8 0/1 ContainerCreating 0 28s
jc997541@head:~/ram_coin$ kubectl create ramcoin-service.yaml --namespace group7
Error: must specify one of -f and -k
error: unknown command "ramcoin-service.yaml"
See 'kubectl create -h' for help and examples
jc997541@head:~/ram_coin$ kubectl create -f ramcoin-service.yaml --namespace group7
service/webui created
service/redis created
service/rng created
service/hasher created
jc997541@head:~/ram_coin$ kubectl get services --namespace group7
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
hasher ClusterIP 10.105.168.21 <none> 80/TCP 21s


jc997541@head: ~/ram_coin
worker-1.jc997541-154055.cloud-edu.emulab.net NotReady <none> 13m v1.27.0
worker-2.jc997541-154055.cloud-edu.emulab.net Ready <none> 13m v1.27.0
jc997541@head:~/ram_coin$ kubectl get pods -n group7 -o wide
NAME READY STATUS RESTARTS AGE IP NODE
NOMINATED NODE READINESS GATES
hasher-6fd45bb866-2qthj 1/1 Running 0 10m 10.244.2.3 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
redis-7894988c4b-hvkxj 1/1 Running 0 10m 10.244.2.6 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
rng-76b76dff8b-hmv7f 1/1 Running 0 10m 10.244.1.3 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <none>
webui-5d7488578c-zm58c 1/1 Running 0 10m 10.244.2.4 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-7djlb 1/1 Running 0 10m 10.244.2.5 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-b94lm 1/1 Running 0 10m 10.244.1.4 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-dbzjc 1/1 Running 0 10m 10.244.1.5 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-gfjp8 1/1 Running 0 10m 10.244.2.7 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
jc997541@head:~/ram_coin$ kubectl get pods -n group7 -o wide --pod-eviction-timout 5m
error: unknown flag: --pod-eviction-timout
See 'kubectl get --help' for usage.
jc997541@head:~/ram_coin$ kubectl get pods -n group7 -o wide
NAME READY STATUS RESTARTS AGE IP NODE
NOMINATED NODE READINESS GATES
hasher-6fd45bb866-2qthj 1/1 Running 0 11m 10.244.2.3 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
redis-7894988c4b-hvkxj 1/1 Running 0 11m 10.244.2.6 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
rng-76b76dff8b-hmv7f 1/1 Running 0 11m 10.244.1.3 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <none>
webui-5d7488578c-zm58c 1/1 Running 0 11m 10.244.2.4 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-7djlb 1/1 Running 0 11m 10.244.2.5 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-b94lm 1/1 Running 0 11m 10.244.1.4 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-dbzjc 1/1 Running 0 11m 10.244.1.5 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-gfjp8 1/1 Running 0 11m 10.244.2.7 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
jc997541@head:~/ram_coin$ kubectl get pods -n group7 -o wide
NAME READY STATUS RESTARTS AGE IP NODE
NOMINATED NODE READINESS GATES
hasher-6fd45bb866-2qthj 1/1 Running 0 12m 10.244.2.3 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
redis-7894988c4b-hvkxj 1/1 Running 0 12m 10.244.2.6 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
rng-76b76dff8b-7xhpf 1/1 Running 0 58s 10.244.2.9 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
rng-76b76dff8b-hmv7f 1/1 Terminating 0 12m 10.244.1.3 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <none>
webui-5d7488578c-zm58c 1/1 Running 0 12m 10.244.2.4 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-2rfxj 1/1 Running 0 58s 10.244.2.8 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
worker-f77d6c7d9-7djlb 1/1 Running 0 12m 10.244.2.5 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <none>
83°F
Rain tomorrow
Search
3:07 PM
4/13/2023


jc997541@worker-1: ~
applicable law.
jc997541@worker-1:~$ ls
jc997541@worker-1:~$ sudo kubeadm reset
W0413 11:19:26.255122 12081 preflight.go:56] [reset] WARNING: Changes made to this host by 'kubeadm init' or 'kubeadm join' will be reverted.
[reset] Are you sure you want to proceed? [y/N]: y
[preflight] Running pre-flight checks
W0413 11:19:30.131703 12081 removeetcdmember.go:106] [reset] No kubeadm config, using etcd pod spec to get data directory
[reset] Deleted contents of the etcd data directory: /var/lib/etcd
[reset] Stopping the kubelet service
[reset] Unmounting mounted directories in "/var/lib/kubelet"
[reset] Deleting contents of directories: [/etc/kubernetes/manifests /var/lib/kubelet /etc/kubernetes/pki]
[reset] Deleting files: [/etc/kubernetes/admin.conf /etc/kubernetes/kubelet.conf /etc/kubernetes/bootstrap-kubelet.conf /etc/kubernetes/controller-manager.conf /etc/kubernetes/scheduler.conf]
The reset process does not clean CNI configuration. To do so, you must remove /etc/cni/net.d
The reset process does not reset or clean up iptables rules or IPVS tables.
If you wish to reset iptables, you must do so manually by using the "iptables" command.
If your cluster was setup to utilize IPVS, run ipvsadm --clear (or similar)
to reset your system's IPVS tables.
The reset process does not clean your kubeconfig files and you must remove them manually.
Please, check the contents of the $HOME/.kube/config file.
jc997541@worker-1:~$ kubectl get nodes
E0413 11:20:07.590341 12785 memcache.go:265] couldn't get current server API group list: Get "http://localhost:8080/api?timeout=32s": dial tcp 127.0.0.1:8080: connect: connection refused
E0413 11:20:07.591303 12785 memcache.go:265] couldn't get current server API group list: Get "http://localhost:8080/api?timeout=32s": dial tcp 127.0.0.1:8080: connect: connection refused
E0413 11:20:07.593358 12785 memcache.go:265] couldn't get current server API group list: Get "http://localhost:8080/api?timeout=32s": dial tcp 127.0.0.1:8080: connect: connection refused
E0413 11:20:07.594366 12785 memcache.go:265] couldn't get current server API group list: Get "http://localhost:8080/api?timeout=32s": dial tcp 127.0.0.1:8080: connect: connection refused
E0413 11:20:07.596349 12785 memcache.go:265] couldn't get current server API group list: Get "http://localhost:8080/api?timeout=32s": dial tcp 127.0.0.1:8080: connect: connection refused
The connection to the server localhost:8080 was refused - did you specify the right host or port?
jc997541@worker-1:~$
83°F
Rain tomorrow
Search
3:08 PM
4/13/2023


jc997541@head: ~/ram_coin
one>
redis-7894988c4b-hvkxj 1/1 Running 0 15m 10.244.2.6 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
rng-76b76dff8b-7xhpf 1/1 Running 0 3m26s 10.244.2.9 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
rng-76b76dff8b-hmv7f 1/1 Terminating 0 15m 10.244.1.3 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
webui-5d7488578c-zm58c 1/1 Running 0 15m 10.244.2.4 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
worker-f77d6c7d9-2rfxj 1/1 Running 0 3m26s 10.244.2.8 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
worker-f77d6c7d9-7djlb 1/1 Running 0 15m 10.244.2.5 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
worker-f77d6c7d9-b94lm 1/1 Terminating 0 15m 10.244.1.4 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
worker-f77d6c7d9-dbzjc 1/1 Terminating 0 15m 10.244.1.5 worker-1.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
worker-f77d6c7d9-gfjp8 1/1 Running 0 15m 10.244.2.7 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
worker-f77d6c7d9-wtxmm 1/1 Running 0 3m26s 10.244.2.10 worker-2.jc997541-154055.cloud-edu.emulab.net <none> <n
one>
jc997541@head:~/ram_coin$ history
1 git clone https://github.com/CSC468-WCU/ram_coin
2 cd ram_coin/
3 nano ramcoin.yaml
4 kubectl create namespace group7
5 kubectl create -f ramcoin.yaml --namespace group7
6 kubectl get pods
7 kubectl get pods -n group7
8 kubectl create ramcoin-service.yaml --namespace group7
9 kubectl create -f ramcoin-service.yaml --namespace group7
10 kubectl get services --namespace group7
11 kubectl get pods -n ramcoin -o wide
12 kubectl get pods -n group7 -o wide
13 kubectl get nodes
14 kubectl get pods -n group7 -o wide
15 kubectl get nodes
16 kubectl get pods -n group7 -o wide
17 kubectl get pods -n group7 -o wide --pod-eviction-timout 5m
18 kubectl get pods -n group7 -o wide
19 history
20 kubectl get pods -n group7 -o wide
21 history
jc997541@head:~/ram_coin$
83°F
Rain tomorrow
Search
1:28 PM
4/13/2023