

100%

Your score
Pass Percentage - 74%

1 / 9

Create a new service account with the name `pvviewer`. Grant this Service account access to list all PersistentVolumes in the cluster by creating an appropriate cluster role called `pvviewer-role` and ClusterRoleBinding called `pvviewer-role-binding`.
Next, create a pod called `pvviewer` with the image: `redis` and serviceAccount: `pvviewer` in the default namespace

Correct ✓

2 / 9 List the InternalIP of all nodes of the cluster. Save the result to a file `/root/CKA/node_ips`

Correct ✓

3 / 9 Create a pod called `multi-pod` with two containers.
Container 1, name: `alpha`, image: `nginx`
Container 2: `beta`, image: `busybox`, command `sleep 4800`.

Correct ✓

Environment Variables:

container 1:

name: `alpha`

Container 2:

name: `beta`

4 / 9 Create a Pod called `non-root-pod`, image: `redis:alpine`
runAsUser: 1000
fsGroup: 2000

Correct ✓

5 / 9

We have deployed a new pod called `np-test-1` and a service called `np-test-service`.
Incoming connections to this service are not working. Troubleshoot and fix it.
Create NetworkPolicy, by the name `ingress-to-nptest` that allows incoming connections to the service over port 80

Correct ✓

6 / 9

Taint the worker node node01 to be Unschedulable. Once done, create a pod called `dev-redis`, image `redis:alpine` to ensure workloads are not scheduled to this worker node. Finally, create a new pod called `prod-redis` and image `redis:alpine` with toleration to be scheduled on node01.

Correct ✓

7 / 9

Create a pod called `hr-pod` in `hr` namespace belonging to the `production` environment and `frontend` tier .
image: `redis:alpine`

Correct ✓

8 / 9

A kubeconfig file called `super.kubeconfig` has been created under `/root/CKA`. There is something wrong with the configuration. Troubleshoot and fix it.

Correct ✓

9 / 9

We have created a new deployment called `nginx-deploy`. scale the deployment to 3 replicas. Has the replica's increased? Troubleshoot the issue and fix it.

Correct ✓

TEST AGAIN !!!

logs ()

🔗 Please use Google Chrome for accessing this quiz portal.

ⓘ Note: This is not a replica of the actual exam. The look and feel in the exam will be different from this. This is only a sample test to test your technical skills, prepare you to finish a set of tasks in a given time and to give you a feel of how the real exam could be.

Copyright ©KodeKloud

Unauthorised use of this website/application may give rise to a claim for damages and/or be a criminal offence.

Contact information: support@kodekloud.com (mailto:support@kodekloud.com)