

Linux-Foundation

Exam Questions CKA

Certified Kubernetes Administrator (CKA) Program



NEW QUESTION 1

List the nginx pod with custom columns POD_NAME and POD_STATUS

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
kubectl get po -o=custom-columns="POD_NAME:.metadata.name, POD_STATUS:.status.containerStatuses[].state"
```

NEW QUESTION 2

List the nginx pod with custom columns POD_NAME and POD_STATUS

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
kubectl get po -o=custom-columns="POD_NAME:.metadata.name, POD_STATUS:.status.containerStatuses[].state"
```

NEW QUESTION 3

Get list of all the pods showing name and namespace with a jsonpath expression.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
kubectl get pods -o=jsonpath="{.items[*]['metadata.name'
, 'metadata.namespace']}"
```

NEW QUESTION 4

Create a Kubernetes secret as follows:

Name: super-secret

password: bob

Create a pod named pod-secrets-via-file, using the redis image, which mounts a secret named super-secret at /secrets.

Create a second pod named pod-secrets-via-env, using the redis image, which exports password as CONFIDENTIAL

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

solution

F:\Work\Data Entry Work\Data Entry\20200827\CKA\12 B.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\12 C.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\12 D.JPG

NEW QUESTION 5

Configure the kubelet systemd-managed service, on the node labelled with name=wk8s-node-1, to launch a pod containing a single container of Image http://docker.io/centos/webtool automatically. Any spec files required should be placed in the /etc/kubernetes/manifests directory on the node.

You can ssh to the appropriate node using:

```
[student@node-1] $ ssh wk8s-node-1
```

You can assume elevated privileges on the node with the following command:

```
[student@wk8s-node-1] $ |sudo ?Ci
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

solution

F:\Work\Data Entry Work\Data Entry\20200827\CKA\21 C.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\21 D.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\21 E.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\21 F.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\21 G.JPG

NEW QUESTION 6

Perform the following tasks:

Add an init container to hungry-bear (which has been defined in spec file /opt/KUCC00108/pod-spec-KUCC00108.yaml)

The init container should create an empty file named /workdir/calm.txt

If /workdir/calm.txt is not detected, the pod should exit

Once the spec file has been updated with the init container definition, the pod should be created

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

solution

F:\Work\Data Entry Work\Data Entry\20200827\CKA\4 B.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\4 C.JPG

F:\Work\Data Entry Work\Data Entry\20200827\CKA\4 D.JPG

NEW QUESTION 7

Create a busybox pod and add ??sleep 3600?? command

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

kubectl run busybox --image=busybox --restart=Never -- /bin/sh -c "sleep 3600"

NEW QUESTION 8

Get IP address of the pod ?C ??nginx-dev??

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Kubect1 get po -o wide Using JsonPath

kubect1 get pods -o=jsonpath='{range items[*]}.{metadata.name}{"\t"}{.status.podIP}{"\n"}{end}'

NEW QUESTION 9

Scale the deploymentwebserverto6pods.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

solution

F:\Work\Data Entry Work\Data Entry\20200827\CKA\14 B.JPG

NEW QUESTION 10

List all the pods sorted by created timestamp

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

kubect1 get pods--sort-by=.metadata.creationTimestamp

NEW QUESTION 10

Create an nginx pod and list the pod with different levels of verbosity

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

// create a pod

kubectl run nginx --image=nginx --restart=Never --port=80

// List the pod with different verbosity kubectl get po nginx --v=7

kubectl get po nginx --v=8 kubectl get po nginx --v=9

NEW QUESTION 11

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

CKA Practice Exam Features:

- * CKA Questions and Answers Updated Frequently
- * CKA Practice Questions Verified by Expert Senior Certified Staff
- * CKA Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * CKA Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The CKA Practice Test Here](#)