

CKA높은통과율시험자료 & CKA높은통과율인기덤프

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🌐 English

📄 English [CC], Arabic [Auto], [13 more](#)

BONUS!!! DumpTOP CKA 시험 문제집 전체 버전을 무료로 다운로드하세요: <https://drive.google.com/open?id=1iqjKwPXw2jTt7I52azml9Raf5HR2zeSw>

많은 사이트에서Linux Foundation 인증CKA 인증시험대비자료를 제공하고 있습니다. 그중에서 DumpTOP를 선택한 분들은Linux Foundation 인증CKA시험통과 의 지름길에 오른것과 같습니다. DumpTOP는 시험에서 불합격성적표를 받으시면 덤프비용을 환불하는 서비스를 제공해드려 아무런 걱정없이 시험에 도전하도록 힘이 되어드립니다. DumpTOP덤프를 사용하여 시험에서 통과하신 분이 전해주신 희소식이 DumpTOP 덤프품질을 증명해드립니다.

CKA 자격증은 Kubernetes와 작업하는 IT 전문가들이 분야에서 능력을 입증하고자 할 때 이상적입니다. 이 시험은 벤더 중립적이므로 어떤 특정한 클라우드 제공자나 Kubernetes 배포판에도 결합되어 있지 않습니다. 결과적으로, 이 자격증은 고용주들에게 널리 인정되며 경쟁적인 취업 시장에서 후보자들이 두각을 나타내는 데 도움이 될 수 있습니다. 또한 CKA 자격증은 컨테이너화된 애플리케이션을 효과적으로 배포하고 관리할 수 있는 자격을 갖춘 Kubernetes 관리자를 식별하는 데 도움이 될 수 있습니다.

Linux Foundation CKA 시험요강:

주제	소개
주제 1	Storage: It explains storage classes, persistent volumes, volume mode, access modes, persistent volume claims primitive, and reclaim policies for volumes. Furthermore, this topic deals with configuring applications with persistent storage.
주제 2	Workloads & Scheduling: Its sub-topics are manifest management and common templating tools, primitives, scaling apps, ConfigMaps, and performing rolling update and rollbacks.
주제 3	Troubleshooting: This topic discusses cluster and node logging, monitoring applications, managing container stdout, and stderr logs. It also deals with troubleshooting application failure, cluster component failure, and networking.

주제 4	Services & Networking: This topic tests your understandings of host networking configuration, connectivity between Pods, ClusterIP, NodePort, LoadBalancer service types and endpoints. It also explains how to use Ingress controllers and Ingress resources, configure and use CoreDNS. Lastly, it discusses choosing a suitable container network interface plugin.
주제 5	Cluster Architecture, Installation & Configuration: In this questions about role-based access control (RBAC), highly-available Kubernetes cluster, deployment of a Kubernetes cluster, etcd backup, and restore are included.

>> CKA높은 통과율 시험자료 <<

CKA높은 통과율 인기덤프 & CKA시험패스보장덤프

만약 아직도Linux Foundation CKA시험패스를 위하여 고군분투하고 있다면 바로 우리 DumpTOP를 선택함으로 여러분의 고민을 날려버릴 수 있습니다, 우리 DumpTOP에서는 최고의 최신의 덤프자료를 제공 함으로 여러분을 도와 Linux Foundation CKA인증자격증을 쉽게 취득할 수 있게 해드립니다. 만약Linux Foundation CKA인증시험으로 한층 업그레이드된 자신을 만나고 싶다면 우리DumpTOP선택을 후회하지 않을 것입니다, 우리DumpTOP과의 만남으로 여러분은 한번에 아주 간편하게Linux Foundation CKA시험을 패스하실 수 있으며,Linux Foundation CKA자격증으로 완벽한 스펙을 쌓으실 수 있습니다,

최신 Kubernetes Administrator CKA 무료샘플문제 (Q71-Q76):

질문 # 71

You are working with a Kubernetes cluster that has been configured with RBAC. You need to create a deployment for a new application, but you are encountering permission issues. You have verified that your user account belongs to the "developers" group, which should have sufficient permissions to create deployments. However, you are receiving an error message indicating insufficient privileges.

Investigate the potential causes for the permission issue and provide solutions to resolve the problem.

정답:

설명:

See the solution below with Step by Step Explanation.

질문 # 72

You have a deployment named 'wordpress-deployment' that runs a WordPress application. The deployment is configured to use a PersistentVolumeClaim (PVC) for its data storage. However, you need to change the access mode of the PVC to 'ReadWriteMany' to allow multiple pods to share the same data. How would you modify the Deployment and PVC to achieve this?

정답:

설명:

See the solution below with Step by Step Explanation.

Explanation:

Solution (Step by Step) :

1. Update the PVC Access Mode:

- Modify the access mode in the PersistentVolumeClaim YAML file to 'ReadWriteMany'.

2. Update the Deployment: - Update the Deployment YAML to reflect the change in access mode:

3. Apply the Changes: - Apply the updated PVC and Deployment YAML files using 'kubectl apply -f wordpress-pvc.yaml' and 'kubectl apply -f wordpress-deployment.yaml', respectively. 4. Verify the Changes: - Use 'kubectl describe pvc wordpress-pvc' to verify that the access mode has been updated to ReadWriteMany'. - Check the deployment status using 'kubectl get deployments wordpress-deployment' to confirm that the deployment is running with the updated PVC.

질문 # 73

A Deployment named 'my-app-deployment' is experiencing frequent crashes. You suspect that a specific container within the Deployment is causing the crashes. How would you use Kubernetes tools and techniques to isolate and debug the problematic container?

정답 :

설명 :

See the solution below with Step by Step Explanation.

Explanation:

Solution (Step by Step) :

1. Examine Pod Logs:

- Use 'kubectl logs ' (where is the name of a crashing pod) to examine the logs from all containers within the pod. Look for error messages, unusual patterns, or indications of failing processes.
- Analyze the log messages carefully to identify which container is likely causing the crashes.

2. Investigate Pod Events:

- Use 'kubectl describe pod ' to view the pod's events.
- Look for events that might indicate a specific container is crashing or encountering issues during startup. Events will include timestamps and reasons for the events.

3. Check Container Resource Limits:

- Use 'kubectl describe pod' to check the resource requests and limits defined for each container within the pod.
- If the limits are too low, the containers might be being throttled or running out of resources, leading to crashes.

4. Use a Debugger:

- If you have access to the application code and a debugger (like a remote debugger in your development environment), you can attach to the problematic container to get more detailed information about its state and execution.
- Use the 'kubectl exec' command to access a container's shell, and then run the debugger.

5. Consider Health Checks:

- Ensure that the containers have proper health checks defined (e.g., liveness probes or readiness probes).
- Health checks can help Kubernetes identify failing containers and restart them or remove them from service.

6. Isolate the Container:

- If you suspect that the container itself is faulty, try isolating it by temporarily disabling the problematic container from the pod. You can do this by either:
 - Removing the container from the Pod definition: Temporarily modify the Deployment to remove the problematic container.
 - Stopping the container: Use 'kubectl exec' to access the pod's shell, and then stop the container.

7. Monitor and Repeat:

- After isolating the container, monitor the Deployment to see if the crashes stop.
- If the crashes are resolved, the isolated container was likely the cause. You can then focus on troubleshooting the container itself.

질문 # 74

Create a redis pod, and have it use a non-persistent storage (volume that lasts for the lifetime of the Pod)

- A. `vim redis-pod-vol.yaml`
`apiVersion: v1`
`kind: Pod`
`metadata:`
`name: redis`
`spec:`
`containers:`
`- name: redis`
`image: redis`
`ports:`
`- containerPort: 6379`
`volumeMounts:`
`- mountPath: /data`
`name: redis-storage`
`volumes:`
`- name: redis-storage`
`emptyDir: {}`
`kubectl apply -f redis-pod-vol.yaml`
- B. `vim redis-pod-vol.yaml`

```

apiVersion: v1
kind: Pod
metadata:
  name: redis
spec:
  containers:
  - name: redis
    image: redis
    ports:
    - containerPort: 6679
  volumeMounts:
  - mountPath: /data
    name: redis-storage
  volumes:
  - name: redis-storage
    emptyDir: {}
kubect apply -f redis-pod-vol.yaml

```

정답: A

질문 # 75

You have a Deployment named 'nginx-deployment' running an Nginx server. The Nginx configuration file is stored in a ConfigMap named 'nginx-config'. You need to dynamically update the Nginx configuration file without restarting the Nginx pods.

정답:

설명:

See the solution below with Step by Step Explanation.

Explanation:

Solution (Step by Step) :

1 . Create the ConfigMap (if not already existing):

- Define a ConfigMap named 'nginx-config' containing the Nginx configuration file. For example, create a file 'nginx.conf' with the desired configuration and then create the ConfigMap using 'kubectl create configmap nginx-config --from-file=nginx.conf'

kubectl create configmap nginx-config --from-file=nginx.conf

2. Configure Nginx Deployment:

- Modify the 'nginx-deployment' Deployment to mount the 'nginx-config' ConfigMap as a volume.

- Use 'volumeMounts' to specify where the ConfigMap should be mounted (e.g., '/etc/nginx/conf.d/') and 'volumes' to define the ConfigMap as a volume source.

- Update the Nginx container's configuration to use the mounted configuration file (e.g., 'nginx -g daemon off;').

3. Update the ConfigMap: - Modify the 'nginx-config' ConfigMap with the new configuration content. This can be done using 'kubectl patch' or 'kubectl edit': kubectl patch configmap nginx-config -p '{"data": {"nginx.conf": "new_nginx_configuration"}}' 4.

Observe Nginx Pods: - Monitor the Nginx pods in the 'nginx-deployment' Deployment. Since the ConfigMap is mounted as a volume, Nginx will automatically reload the configuration file without restarting the pod. 5. Verify the Update: - Use 'kubectl logs' or 'kubectl exec' to examine the Nginx pod's logs and confirm that the new configuration is being used.

질문 # 76

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DumpTOP의 Linux Foundation인증 CKA덤프는 최근 유행인 PDF버전과 소프트웨어버전 두가지 버전으로 제공됩니다. PDF버전을 먼저 공부하고 소프트웨어버전으로 PDF버전의 내용을 얼마나 기억하였는지 테스트할 수 있습니다. 두 버전을 모두 구입하시면 시험에서 고득점으로 패스가 가능합니다.

CKA높은 통과율 인기덤프: <https://www.dumptop.com/Linux-Foundation/CKA-dump.html>

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