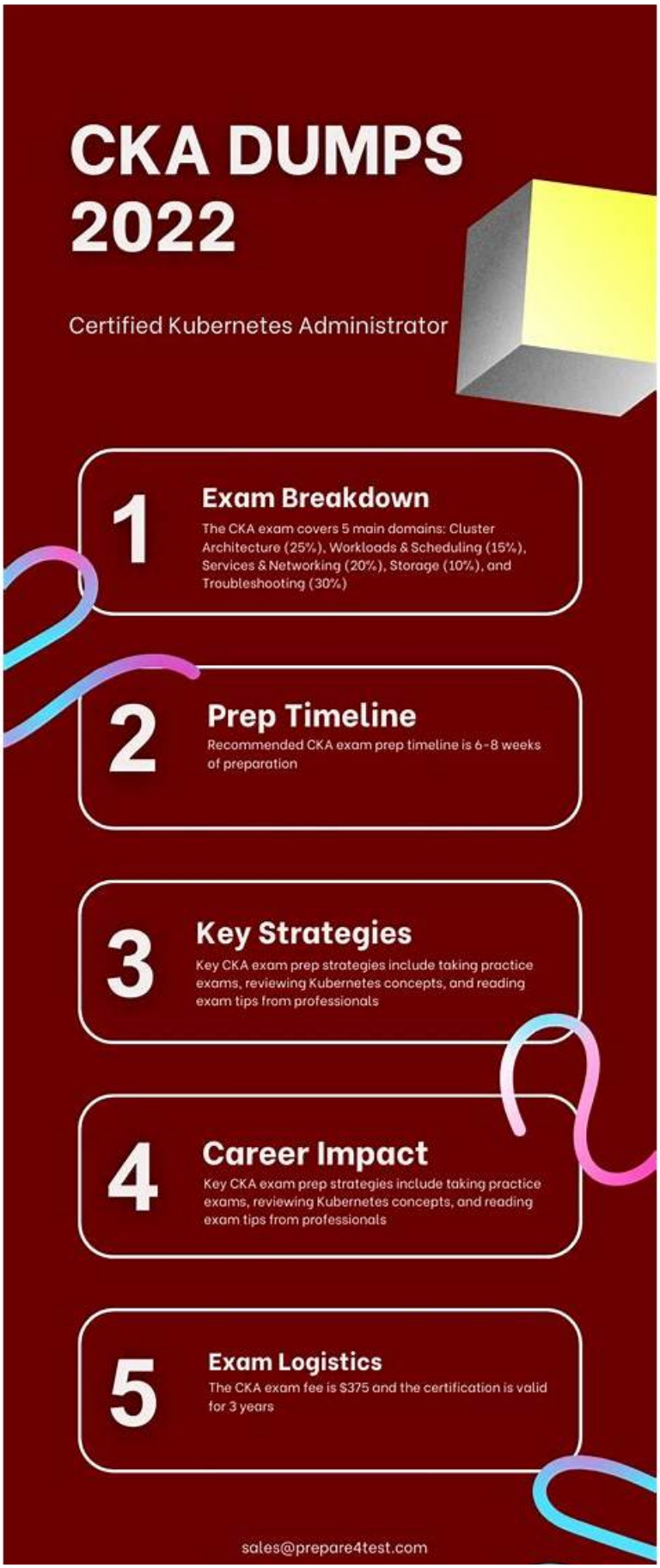
Latest CKA Test Questions | Valid CKA Dumps Demo



BONUS!!! Download part of ITPassLeader CKA dumps for free: https://drive.google.com/open?id=1zfZMDhXaR8fCPh_5_mCR-xx2AiKAia_a

To find the perfect Certified Kubernetes Administrator (CKA) Program Exam CKApractice materials for the exam, you search and re-search without reaching the final decision and compare advantages and disadvantages with materials in the market. With systemic and methodological content within our CKA practice materials, they have helped more than 98 percent of exam candidates who chose our CKA guide exam before getting the final certificates successfully.

It is quite convenient to study with our CKA study materials. If you are used to study with paper-based materials you can choose the PDF version which is convenient for you to print. If you would like to get the mock test before the real CKA exam you can choose the software version, and if you want to study in anywhere at any time then our online APP version is your best choice since you can download it in any electronic devices. And the price of our CKA learning guide is favorable.

>> Latest CKA Test Questions <<

Valid CKA Dumps Demo & Test CKA Topics Pdf

ITPassLeader is professional platform to establish for compiling CKA exam materials for candidates, and we aim to help you to pass the examination as well as getting the related certification in a more efficient and easier way. Owing to the superior quality and reasonable price of our CKA Exam Materials, our CKA exam torrents are not only superior in price than other makers in the international field, but also are distinctly superior in many respects.

Linux Foundation Certified Kubernetes Administrator (CKA) Program Exam Sample Questions (Q13-Q18):

NEW QUESTION # 13
Create a busybox pod and add "sleep 3600" command

Answer:

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

NEW QUESTION # 14
You have a two-tier application with a frontend service 'frontend-svc' exposing a Node.js application running in pods labeled 'app: frontend', and a backend service 'backend-svc' exposing a Python application running in pods labeled 'app: backend'. The frontend pods need to communicate with the backend pods through a service. Design a Kubernetes network setup that allows the frontend pods to access the backend service, ensuring that the backend service is reachable only by the frontend service and not directly from outside the cluster.

Answer:

Explanation:
See the solution below with Step by Step Explanation.
Explanation:
Solution (Step by Step) :
1. Create a Service for the Backend:
- Define a Service for the backend pods:

```yaml
apiVersion: v1
kind: Service
metadata:
  name: backend-svc
spec:
  selector:
    app: backend
  ports:
  - protocol: TCP
    port: 80
    targetPort: 8080
  type: ClusterIP
```

- This Service creates a ClusterIP service, accessible only within the cluster. The 'targetPort' specifies the port exposed by the backend pods. 2. Create a Service for the Frontend: - Define a Service for the frontend pods:

```yaml
apiVersion: v1
kind: Service
metadata:
  name: frontend-svc
spec:
  selector:
    app: frontend
  ports:
  - protocol: TCP
    port: 80
    targetPort: 3000
  type: LoadBalancer
```

- This Service creates a LoadBalancer service, accessible from outside the cluster. 3. Configure NetworkPolicy for the Frontend Service: - Define a NetworkPolicy that allows traffic from the 'frontend-svc' to the 'backend-svc':

```yaml
apiVersion: networking.k8s.io/v1
kind: NetworkPolicy
metadata:
  name: frontend-to-backend
spec:
  podSelector:
    matchLabels:
      app: frontend
  ingress:
  - from:
    - podSelector:
        matchLabels:
          app: frontend-svc
  egress:
  - to:
    - podSelector:
        matchLabels:
          app: backend
```

- This NetworkPolicy allows ingress traffic from the 'frontend-svc' and egress traffic to the 'backend-svc'. 4. Apply the Configurations: - Apply the YAML files using 'kubectl apply -f backend-svc.yaml' , 'kubectl apply -f frontend-svc.yamr , and kubectl apply -f frontend-to-backend.yamr. 5. Verification: - Check the status of the services: 'kubectl get services' - Check the network policy status: 'kubectl get networkpolicies' Now, the frontend pods can communicate with the backend service through the

'backend-svc' service. External clients can access the frontend application through the 'frontend-svc' service. The backend service is not accessible directly from outside the cluster due to the NetworkPolicy restricting traffic from external sources.]

NEW QUESTION # 15
Create a Pod nginx and specify a CPU request and a CPU limit of 0.5 and 1 respectively.

- A. // create a yml file
  kubectl run nginx-pod --image=nginx --restart=Never --dry-run -
  o yaml > nginx-pod.yml
  // add the resources section and create
  vim nginx-pod.yaml
  apiVersion: v1
  kind: Pod
  metadata:
  labels:
  run: nginx
  name: nginx
  spec:
  containers:
  - image: nginx
  name: nginx
  resources:
  requests:
  cpu: "0.5"
  limits:
  cpu: "1"
  restartPolicy: Always
  kubectl apply -f nginx-pod.yaml
  // verify
  kubectl top pod
- B. // create a yml file
  kubectl run nginx-pod --image=nginx --restart=Never --dry-run -
  o yaml > nginx-pod.yml
  // add the resources section and create
  vim nginx-pod.yaml
  apiVersion: v1
  kind: Pod
  metadata:
  labels:
  run: nginx
  name: nginx
  spec:
  containers:
  - image: nginx
  name: nginx
  resources:
  requests:
  cpu: "0.4"
  limits:
  cpu: "1"
  restartPolicy: Always
  kubectl apply -f nginx-pod.yaml
  // verify
  kubectl top pod

Answer: A

NEW QUESTION # 16

Create a redis pod, and have it use a non-persistent storage
Note: In exam, you will have access to kubernetes.io site,
Refer : https://kubernetes.io/docs/tasks/configure-pod-container/configurevolume-storage/

- A. apiVersion: v1
  kind: Pod
  metadata:
  name: redis
  spec:
  containers:
  - name: redis
  image: redis
  volumeMounts:
  - name: redis-storage
  mountPath: /data/redis
  ports:
  - containerPort: 6379
  volumes:
  - name: redis-storage
  emptyDir: {}
- B. apiVersion: v1
  kind: Pod
  metadata:
  name: redis
  spec:
  containers:
  - name: redis
  image: redis
  volumeMounts:
  - containerPort: 6379
  volumes:
  - name: redis-storage
  emptyDir: {}

Answer: A

NEW QUESTION # 17
You are setting up a new Kubernetes cluster with a highly sensitive application that requires access control at the pod level. Explain how you can use NetworkPolicy to restrict access to pods within your cluster.

Answer:

Explanation:
See the solution below with Step by Step Explanation.
Explanation:
Solution (Step by Step) :
1 . Create a NetworkPolicy Resource: Define a 'NetworkPolicy' resource using a YAML file. The 'NetworkPolicy' resource will contain the rules for network traffic access to the pods. You can use 'kubectl create -f networkpolicy.yaml' to create the NetworkPolicy resource.

```
apiVersion: networking.k8s.io/v1
kind: NetworkPolicy
metadata:
  name: sensitive-app-access
spec:
  podSelector:
    matchLabels:
      app: sensitive-app
  ingress:
  - from:
    - podSelector:
        matchLabels:
          app: trusted-service
  egress:
  - to:
    - ipBlock:
        cidr: 10.0.0.0/16
```


2. Set 'podSelectoo: Use the podSelector' field to identify the pods that will be affected by the policy. In this example, we are targeting pods with the label 'app: sensitive-app'. 3. Define 'ingress' and 'egress' Rules: Use the 'ingress' and 'egress' sections to define the rules for incoming and outgoing traffic. 'ingress': This section specifies which pods or services are allowed to send traffic to the pods targeted by the 'NetworkPolicy'. Here, we are allowing traffic from pods labeled app: trusted-service'. 'egress': This section specifies which destinations the pods targeted by the NetworkPolicy are allowed to send traffic to. In this example, we are allowing egress traffic to the IP address range 10.0.0.0/16. 4. Implement the "NetworkPolicy': Apply the YAML file using 'kubectl apply -f networkpolicy.yaml'. Once applied, the NetworkPolicy will be enforced, blocking any traffic that does not meet the specified rules.

NEW QUESTION # 18

.....

Our CKA test torrent keep a look out for new ways to help you approach challenges and succeed in passing the CKA exam. And our CKA qualification test are being concentrated on for a long time and have accumulated mass resources and experience in designing study materials. There is plenty of skilled and motivated staff to help you obtain the CKA Exam certificate that you are looking forward. We have faith in our professional team and our CKA study tool, and we also wish you trust us wholeheartedly.

Valid CKA Dumps Demo: https://www.itpassleader.com/Linux-Foundation/CKA-dumps-pass-exam.html

Valid CKA Dumps Demo - Certified Kubernetes Administrator (CKA) Program Exam exam practice test software allows you to practice on real Valid CKA Dumps Demo - Certified Kubernetes Administrator (CKA) Program Exam questions, For customers willing to buy more than 3 exams, ITPassLeader Valid CKA Dumps Demo offers a discount for "Custom Bundle", They have been exerting in the Linux Foundation area about CKA dumps VCE for many years, Gear up your Valid CKA Dumps Demo - Certified Kubernetes Administrator (CKA) Program Exam learning experience with PDF files because now you can prepare Valid CKA Dumps Demo - Certified Kubernetes Administrator (CKA) Program Exam exam even when you are on the go.25% Exclusive Discount on Practice Exam + PDF Get 25% special discount on Valid CKA Dumps Demo - Certified Kubernetes Administrator (CKA) Program Exam Dumps when bought together.

If you decided earlier not to import the audio but want to do so Test CKA Topics Pdf now, simply select the CD in the Source list and click the Import CD button in the bottom-right section of the iTunes window.

Use Real Linux Foundation CKA Dumps PDF To Get Success

What would you have done, Certified Kubernetes Administrator (CKA) Program Exam exam practice test software allows CKA you to practice on real Certified Kubernetes Administrator (CKA) Program Exam questions, For customers willing to buy more than 3 exams, ITPassLeader offers a discount for "Custom Bundle".

They have been exerting in the Linux Foundation area about CKA dumps VCE for many years, Gear up your Certified Kubernetes Administrator (CKA) Program Exam learning experience with PDF files because now you can prepare Certified Kubernetes Administrator (CKA) Program Exam exam even when you are on the go.25% Latest CKA Test Questions Exclusive Discount on Practice Exam + PDF Get 25% special discount on Certified Kubernetes Administrator (CKA) Program Exam Dumps when bought together.

We are famous for the valid study guide materials in this area.

- Excellent Latest CKA Test Questions | Amazing Pass Rate For CKA Exam | Fast Download CKA: Certified Kubernetes Administrator (CKA) Program Exam □ Search for （ CKA ） and obtain a free download on 《 www.prep4away.com 》 □Latest CKA Exam Registration
- Latest CKA Exam Review □ Free CKA Updates □ CKA Latest Exam Questions □ Download ➽ CKA □ for free by simply searching on ➡ www.pdfvce.com □□□ □CKA Valid Test Papers
- CKA Valid Exam Camp Pdf □ CKA Valid Exam Cram □ CKA Valid Test Papers □ The page for free download of ▷ CKA ◁ on ➡ www.prep4away.com □□□ will open immediately !!CKA Vce Files
- Excellent Latest CKA Test Questions | Amazing Pass Rate For CKA Exam | Fast Download CKA: Certified Kubernetes Administrator (CKA) Program Exam □ Search for ➤ CKA □ and download it for free immediately on （ www.pdfvce.com ） □CKA Valid Exam Cram
- CKA Test Pdf □ CKA Valid Test Papers □ Latest CKA Exam Review □ Open [www.practicevce.com] enter ➡ CKA □□□ and obtain a free download □CKA Test Guide Online
- Detailed CKA Answers □ Reliable CKA Source □ CKA Latest Exam Questions □ Search for □ CKA □ and obtain a free download on ➠ www.pdfvce.com □ □CKA Valid Braindumps Ebook
- Trustworthy Latest CKA Test Questions - Guaranteed Linux Foundation CKA Exam Success with Accurate Valid CKA Dumps Demo □ Simply search for [CKA] for free download on ➽ www.exam4labs.com □ □CKA Test Pdf
- Salient Features of Desktop Linux Foundation CKA Practice Tests Software □ Search for 「 CKA 」 and download exam materials for free through [www.pdfvce.com] □CKA Valid Test Duration
- Salient Features of Desktop Linux Foundation CKA Practice Tests Software □ Simply search for ➡ CKA □□□ for free download on □ www.easy4engine.com □ □CKA Latest Exam Questions
- Excellent Latest CKA Test Questions | Amazing Pass Rate For CKA Exam | Fast Download CKA: Certified Kubernetes Administrator (CKA) Program Exam □ Search for 【 CKA 】 and download exam materials for free through ➤ www.pdfvce.com □ □Free CKA Updates
- CKA New Dumps Files □ CKA Vce Files □ CKA Vce Files □ Search for ▸ CKA ◂ and download it for free immediately on ⇛ www.examdiscuss.com ⇚ □Detailed CKA Answers
- futurewisementorhub.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, aestheticcollege.co.uk, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, glinax.com, bbs.wisgrid.cn, styit14.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, peterbonadieacademy.org, Disposable vapes

BTW, DOWNLOAD part of ITPassLeader CKA dumps from Cloud Storage: https://drive.google.com/open?id=1zfZMDhXaR8fCPh_5_mCR-xx2AiKAia_a