Linux-Foundation

Exam Questions CKS

Certified Kubernetes Security Specialist (CKS) Exam

NEW QUESTION 1
A container image scanner is set up on the cluster. Given an incomplete configuration in the directory
/etc/Kubernetes/confcontrol and a functional container image scanner with HTTPS endpoint https://acme.local.8081/image_policy
* 1. Enable the admission plugin.
* 2. Validate the control configuration and change it to implicit deny.
Finally, test the configuration by deploying the pod having the image tag as the latest.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Send us your feedback on it.

NEW QUESTION 2
Enable audit logs in the cluster, To Do so, enable the log backend, and ensure that-
* 1. logs are stored at /var/log/kubernetes/kubernetes-logs.txt.
* 2. Log files are retainedfor5 days.
* 3. at maximum, a number of 10 old audit logs files are retained.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Edit and extend the basic policy to log:
* 1. Cronjobs changes at RequestResponse
* 2. Log the request body of deployments changesinthenamespacekube-system.
* 3. Log all other resourcesincoreandextensions at the Request level.
* 4. Don't log watch requests by the "system:kube-proxy" on endpoints or Send us your feedback on it.

NEW QUESTION 3
Analyze and edit the given Dockerfile
 FROM ubuntu:latest
 RUN apt-getupdate -y
 RUN apt-install nginx -y
 COPY entrypoint.sh /
 ENTRYPOINT ["/entrypoint.sh"]
 USER ROOT
Fixing two instructions present in the file being prominent security best practice issues
Analyze and edit the deployment manifest file
 apiVersion: v1
 kind: Pod
 metadata:
 name: security-context-demo-2
 spec:
securityContext:
 runAsUser: 1000
 containers:
- name: sec-ctx-demo-2
image: gcr.io/google-samples/node-hello:1.0
 securityContext:
 runAsUser: 0
privileged:True
allowPrivilegeEscalation:false
Fixing two fields present in the file being prominent security best practice issues
Don't add or remove configuration settings; only modify the existing configuration settings

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Whenever you need an unprivileged user for any of the tasks, use user test-user with the user id 5487 Send us the Feedback on it.

NEW QUESTION 4
A container image scanner is set up on the cluster. Given an incomplete configuration in the directory
/etc/kubernetes/confcontrol and a functional container image scanner with HTTPS endpoint https://test-server.local.8081/image_policy
* 1. Enable the admission plugin.
* 2. Validate the control configuration and change it to implicit deny.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Finally, test the configuration by deploying the pod having the image tag as latest. Send us your Feedback on this.

NEW QUESTION 5
On the Cluster worker node, enforce the prepared AppArmor profile
 #include<tunables/global>
 profile nginx-deny flags=(attach_disconnected) {
 #include<abstractions/base>
 file,
 # Deny all file writes.
 deny/** w,
 }
 EOF'
Edit the prepared manifest file to include the AppArmor profile.
 apiVersion: v1
 kind: Pod
 metadata:
 name: apparmor-pod
 spec:
 containers:
 - name: apparmor-pod
 image: nginx
Finally, apply the manifests files and create the Pod specified on it. Verify: Try to make a file inside the directory which is restricted.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Send us your Feedback on this.

NEW QUESTION 10
......

Thank You for Trying Our Product

We offer two products:

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

2nd - Questons and Answers in PDF Format

CKS Practice Exam Features:

* CKS Questions and Answers Updated Frequently

* CKS Practice Questions Verified by Expert Senior Certified Staff

* CKS Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* CKS Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The CKS Practice Test Here