

Question: 1

What native runtime is Open Container Initiative (OCI) compliant?

- A. runC
- B. runV
- C. kata-containers
- D. gvisor

Answer: A

Question: 2

Which API object is the recommended way to run a scalable, stateless application on your cluster?

- A. ReplicaSet
- B. Deployment
- C. DaemonSet
- D. Pod

Answer: B

Question: 3

A CronJob is scheduled to run by a user every one hour. What happens in the cluster when it's time for this CronJob to run?

- A. Kubelet watches API Server for CronJob objects. When it's time for a Job to run, it runs the Pod directly.
- B. Kube-scheduler watches API Server for CronJob objects, and this is why it's called kube-scheduler.
- C. CronJob controller component creates a Pod and waits until it finishes to run.
- D. CronJob controller component creates a Job. Then the Job controller creates a Pod and waits until it finishes to run.

Answer: D

Question: 4

What is the purpose of the kubelet component within a Kubernetes cluster?

- A. A dashboard for Kubernetes Clusters that allows management and troubleshooting of applications.
- B. A network proxy that runs on each node in your cluster, implementing part of the Kubernetes Service concept.
- C. A component that watches for newly created Pods with no assigned node, and selects a node for them to run on.
- D. An agent that runs on each node in the cluster. It makes sure that containers are running in a Pod.

Answer: D