Vendor: Docker

Exam Code:DCA

Exam Name: Docker Certified Associate (DCA) Exam

Version: Demo

QUESTION 1

Is this a type of Linux kernel namespace that provides container isolation? Solution: Storage

A. Yes

B. No

Correct Answer: B

QUESTION 2

You want to provide a configuration file to a container at runtime. Does this set of Kubernetes tools and steps accomplish this?

Solution: Turn the configuration file into a configMap object and mount it directly into the appropriate pod and container using the .spec.containers.configMounts key.

A. Yes

B. No

Correct Answer: B

QUESTION 3

Will a DTR security scan detect this?

Solution: licenses for known third party binary components

A. Yes

B. No

Correct Answer: B

QUESTION 4

Does this describe the role of Control Groups (cgroups) when used with a Docker container? Solution: role-based access control to clustered resources

A. Yes

B. No

Correct Answer: B

QUESTION 5

Is this a Linux kernel namespace that is disabled by default and must be enabled at Docker engine runtime to be used?

Solution: mnt

A. Yes

B. No

Correct Answer: B

QUESTION 6

During development of an application meant to be orchestrated by Kubernetes, you want to mount the / data directory on your laptop into a container.

Will this strategy successfully accomplish this?

Solution: Create a PersistentVolume with storageciass: "" and hostPath: /data, and a persistentVolumeClaim requesting this PV. Then use that PVC to populate a volume in a pod

A. Yes

B. No

Correct Answer: A

QUESTION 7

Are these conditions sufficient for Kubernetes to dynamically provision a persistentVolume, assuming there are no limitations on the amount and type of available external storage?

Solution: A default provisioner is specified, and subsequently a persistentVolumeClaim is created.

A. Yes

B. No

Correct Answer: B

QUESTION 8

Does this command display all the pods in the cluster that are labeled as \\'env: development\\'? Solution: \\'kubectl get pods --all-namespaces -I env=development\\'

A. Yes

B. No

Correct Answer: A

QUESTION 9

Which of the following is required to install Docker EE from a package repository?

A. Repository URL obtained from Docker Store

B. License key obtained from Docker Store

C. Repository URL obtained from Docker Hub

D. License key obtained from Docker Hub

Correct Answer: A

QUESTION 10

You have just executed \\'docker swarm leave\\' on a node. What command can be run on the same node to confirm it has left the cluster?

A. docker node ls

B. docker system info

C. docker system status

D. docker system status

Correct Answer: B

QUESTION 11

Which of the following commands is used to display system-wide Docker configuration on a host?

A. docker info

B. docker status

C. docker inspect

D. docker system

Correct Answer: A

QUESTION 12

Which one of the following commands will result in the volume being removed automatically once the container has exited?

A. \\'docker run --del -v /foo busybox\\'

B. \\'docker run --read-only -v /foo busybox\\'

C. \\'docker run --rm -v /foo busybox\\'

D. \\'docker run --remove -v /foo busybox\\'

Correct Answer: C