# Latest DCA Pass Guaranteed Exam Dumps Certification Sample Questions [Q13-Q28



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# **NEW QUESTION 13**

Will this command display a list of volumes for a specific container?

Solution: 'docker container inspect nginx'

- \* Yes
- \* No

# **NEW QUESTION 14**

A company ' s security policy specifies that development and production containers must run on separate nodes in a given

Swarm cluster.

Can this be used to schedule containers to meet the security policy requirements?

Solution: node taints

- \* Yes
- \* No

#### **NEW QUESTION 15**

What is used by the kernel to Isolate resources when running Docker containers?

- \* Namespaces
- \* Overlay networks
- \* Volumes
- \* Control groups (also know as cgroups)

## **NEW QUESTION 16**

When using the Docker client to push an image to a registry, what environment variable is used to instruct the client to perform signing of the image?

- \* DOCKER\_CONTENT\_TRUST=1
- \* DOCKER IMAGE SIGN=1
- \* DOCKER\_PUSH\_SIGN=1
- \* NOTARY\_ENABLE=1

Correct

# **NEW QUESTION 17**

What behavior is expected when a service is created with the following command:

'docker service create –publish 8000:80 nginx'

- \* All nodes in the cluster will listen on port 8080 and forward to port 80 in the container.
- \* Only a single node in the cluster will listen on port 8080 and forward to port 80 in the

#### container.

- \* All nodes in the cluster will listen on port 80 and forward to port 8080 in the container.
- \* Only a single node in the cluster will listen on port 80 and forward to port 8080 in the container.

# **NEW QUESTION 18**

Will this command ensure that overlay traffic between service tasks is encrypted?

Solution: docker network create -d overlay –secure

- \* Yes
- \* No

#### **NEW QUESTION 19**

The following health check exists in a Dockerfile:

'HEALTCHECK CMD curl –fail http://localhost/health || exit 1'

Which of the following describes its purpose?

- \* Defines the action taken when container health fails, which in this case will kill the container with exit status 1
- \* Defines the health check endpoint on the localhost interface for external monitoring tools to monitor the health of the docker engine.
- \* Defines the health check endpoint on the local host interface for containers to monitor the health of the docker engine.
- \* Defines the health check for the containerized application so that the application health can be monitored by the Docker engine

#### **NEW QUESTION 20**

From a DevOps process standpoint, it is best practice to keep changes to an application in version control. Which of the following will allow changes to a docker Image to be stored in a version control system?

- \* docker commit
- \* docker save
- \* A docker-compose.yml file
- \* A dockerfile

#### **NEW QUESTION 21**

Seven managers are in a swarm cluster.

Is this how should they be distributed across three datacenters or availability zones?

Solution: 3-3-1

- \* Yes
- \* No

#### **NEW QUESTION 22**

In the context of a swarm mode cluster, does this describe a node?

Solution: an instance of the Docker engine participating in the swarm

- \* Yes
- \* No

### **NEW QUESTION 23**

Which networking drivers allow you to enable multi-host network connectivity between containers?

- \* macvlan, ipvlan, and overlay
- \* bridge, user-defined, host
- \* bridge, macvlan, ipvlan, overlay
- \* host, macvlan, overlay, user-defined

#### **NEW OUESTION 24**

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?

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

- \* Yes
- \* No

# **NEW QUESTION 25**

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: Add a volume to the pod that sets hostPath.path: /data, and then mount this volume into the pod's containers as desired.

- \* Yes
- \* No

## **NEW QUESTION 26**

From a DevOps process standpoint, it is best practice to keep changes to an application in version control.

Which of the following will allow changes to a docker Image to be stored in a version control system?

- \* docker commit
- \* docker save
- \* A docker-compose.yml file
- \* A dockerfile

# **NEW QUESTION 27**

Will this command display a list of volumes for a specific container?

Solution: docker volume inspect nginx'

- \* Yes
- \* No

# **NEW QUESTION 28**

Is this the purpose of Docker Content Trust?

Solution: Enable mutual TLS between the Docker client and server.

- \* Yes
- \* No

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