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2023 Updated Verified DCA dumps Q&As - 100% Pass Guaranteed Provide Valid Dumps To Help You Prepare For Docker Certified Associate (DCA) Exam Exam NEW QUESTION 48

You configure a local Docker engine to enforce content trust by setting the environment variable

```
DOCKER_CONTENT_TRUST=1.
```

If myorg/myimage: 1.0 is unsigned, does Docker block this command?

Solution: `docker image import <tarball> myorg/myimage:1.0`

* Yes

* No

NEW QUESTION 49

Is this an advantage of multi-stage builds?

Solution: optimizes Images by copying artifacts selectively from previous stages

- * Yes
- * No

NEW QUESTION 50

In Docker Trusted Registry, is this how a user can prevent an image, such as `nginx:latest`, from being overwritten by another user with push access to the repository?

Solution: Use the DTR web UI to make all tags in the repository immutable.

- * Yes
- * No

NEW QUESTION 51

Your organization has a centralized logging solution, such as Splunk.

Will this configure a Docker container to export container logs to the logging solution?

Solution: Set the `log-driver` and `log-opt` keys to values for the logging solution (Splunk) in the `daemon.json` file.

- * Yes
- * No

NEW QUESTION 52

You created a new service named `http`; and discover it is not registering as healthy. Will this command enable you to view the list of historical tasks for this service?

Solution: `docker service inspect http`;

- * Yes
- * No

NEW QUESTION 53

Is this statement correct?

Solution: A Dockerfile provides instructions for building a Docker image

- * Yes
- * No

NEW QUESTION 54

You have deployed a service to swarm. Which command uses the Docker CLI to set the number of tasks of the services to 5? (choose 2)

- * `docker service update <service-id> --replicas=5 <service-id>`;
- * `docker replica update <service-id>=5 <service-id>`;
- * `docker update service <service-id>=5 <service-id>`;
- * `docker service replicas <service-id>=5 <service-id>`;
- * `docker service scale <service-id> = 5 <service-id>`;

NEW QUESTION 55

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

Solution: docker service create --network=secure

- * Yes
- * No

NEW QUESTION 56

You want to mount external storage to a particular filesystem path in a container in a Kubernetes pod. What is the correct set of objects to use for this?

- * a volume in the pod specification, populated with a persistentVolumeClaim bound to a persistentVolume defined by a storageClass
- * a storageClass In the pod's specification, populated with a volume which is bound to a provisioner defined by a persistentVolume
- * a volume in the pod specification, populated with a storageClass which is bound to a provisioner defined by a persistentVolume
- * a persistentVolume in the pod specification, populated with a persistentVolumeClaim which is bound to a volume defined by a storageClass

NEW QUESTION 57

What is the difference between a resource limit and a resource reservation when scheduling services?

- * A resource limit and a resource reservation can be used interchangeably.
- * A resource limit is a soft limit for your service, while a reservation is hard limit and the docker engine will do its best to keep your service at the limit.
- * A resource limit is used to find a host with adequate resources for scheduling a hard limit for your service, while a reservation is hard limit for your service.
- * A resource limit is hard limit for your service, while a reservation is used to find a host with adequate

resources for scheduling. Correct

NEW QUESTION 58

Will this command mount the host's /data directory to the ubuntu container in read-only mode?

Solution: docker run --add-volume /data /mydata -read-only ubuntu;

- * Yes
- * No

NEW QUESTION 59

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 QUESTION 60

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 storageClass is specified, and subsequently a persistentVolumeClaim is created.

- * Yes
- * No

NEW QUESTION 61

Which of the following are types of namespaces used by Docker to provide isolation? (Choose 2.)

- * Authentication
- * Process ID
- * Storage
- * Network
- * Host

NEW QUESTION 62

A docker service `web` is running with a scale factor of 1 (replicas = 1).

Bob intends to use the command `docker service update --replicas=3 web`.

Alice intends to use the command `docker service scale web=3`.

How do the outcomes of these two commands differ?

- * Bob's command results in an error. Alice's command updates the number of replicas of the `web` service to 3.
- * Bob's command only updates the service definition, but no new replicas are started. Alice's command

results in the actual scaling up of the `web` service.

- * Bob's command updates the number of replicas of the `web` service to 3. Alice's command results in an error.
- * Both Bob's and Alice's commands result in exactly the same outcome, which is 3 instances of the `web` service.

NEW QUESTION 63

What is the purpose of multi-stage builds?

- * Better logical separation of Dockerfile instructions for better readability
- * Optimizing images by copying artifacts selectively from previous stages
- * Better caching when building Docker images
- * Faster image builds by allowing parallel execution of Docker builds

NEW QUESTION 64

A host machine has four CPUs available and two running containers. The sysadmin would like to assign two CPUs to each container.

Which of the following commands achieves this?

- * Set the `cpuset-cpu` flag to `1.3` on one container and `2.4` on the other container.

- * Set the `cpuset-cpus` flag to `.5` on both containers
- * Set the `cpuset-cpus` flag of the `dockerd` process to the value `even-spread`;
- * Set the `cpu-quota` flag to `1.3` on one container and `2,4` on the other container.

NEW QUESTION 65

Is this a function of UCP?

Solution: enforces the deployment of signed images to the cluster

- * Yes
- * No

NEW QUESTION 66

How do you configure Docker engine to use a registry that is not configured with TLS certificates from a trusted CA?

- * Set `IGNORE_TLS` in the `daemon.json` configuration file.
- * Set and export the `IGNORE_TLS` environment variable on the command line
- * Set `INSECURE_REGISTRY` in the `/etc/docker/default` configuration file
- * Pass the `insecure.-registry` flag to the daemon at run time

NEW QUESTION 67

Will this sequence of steps completely delete an image from disk in the Docker Trusted Registry?

Solution: Delete the image and delete the image repository from Docker Trusted Registry

- * Yes
- * No

NEW QUESTION 68

When an application being managed by UCP fails, you would like a summary of all requests made to the UCP API in the hours leading up to the failure.

What must be configured correctly beforehand for this to be possible?

- * All engines in the cluster must have their log driver set to the `metadata` or `request` level.
- * UCP logging levels must be set to the `info` or `debug` level.
- * Set the logging level in the `config` object for the `ucp-kube-api-server` container to `warning` or higher.
- * UCP audit logs must be set to the `metadata` or `request` level.

NEW QUESTION 69

Does this command display all the pods in the cluster that are labeled as `env: development`?

Solution: `kubectl get pods --all-namespaces -l env=development`;

- * Yes
- * No

NEW QUESTION 70

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

Solution: Storage

- * Yes
- * No

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