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QUESTION 1

Does this command create a swarm service that only listens on port 53 using the UDP protocol? Solution: \\'docker service create --name dns-cache -p 53:53/udp dns-cache\\'

A. Yes

B. No

Correct Answer: A

QUESTION 2

What is the purpose of multi-stage builds?

A. Better logical separation of Dockerfile instructions for better readability

B. Optimizing images by copying artifacts selectively from previous stages

C. Better caching when building Docker images

D. Faster image builds by allowing parallel execution of Docker builds

Correct Answer: B

QUESTION 3

One of several containers in a pod is marked as unhealthy after failing its livenessProbe many times. Is this the action taken by the orchestrator to fix the unhealthy container?

Solution: Kubernetes automatically triggers a user-defined script to attempt to fix the unhealthy container.

A. Yes

B. No

Correct Answer: B

QUESTION 4

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 5

You have created a Docker bridge network on a host with three containers attached, how do you make this containers accessible outside of the host?

A. Use network attach to access the containers on the bridge network

B. Use either EXPOSE or --publish to access the containers on the bridge network

C. Use network connect to access the containers on the bridge network

D. Use --link to access the containers on the bridge network Correct

Correct Answer: B

QUESTION 6

What is the difference between the ADD and COPY dockerfile instructions? (choosen 2)

A. ADD supports compression format handling while COPY does not.

B. COPY supports regular expression handling while ADD does not.

C. COPY supports compression format handling while ADD does not.

D. ADD support remote URL handling while COPY does not.

E. ADD supports regular expression handling while COPY does not.

Correct Answer: DE

QUESTION 7

You want to create a container that is reachable from its host\\'s network. Does this action accomplish this? Solution: Use network attach to access the containers on the bridge network

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\\'

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A. Yes

B. No

Correct Answer: A

QUESTION 9

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 oft these two commands differ?

A. Bob\\'s command results in an error. Alice\\'s command updates the number of replicas of the \\'web\\' service to 3.

B. 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.

C. Bob\\'s command updates the number of replicas of the \\'web\\' service to 3. Alice\\'s command results in an error.

D. Both Bob\\'s and Alice\\'s commands result in exactly the same outcome, which is 3 instances of the \\'web\\' service.

Correct Answer: D

QUESTION 10

What is the purpose of a client bundle in the Universal Control Plane?

A. Authenticate a user using client certificates to the Universal Control Plane

B. Provide a new user instructions for how to login to the Universal Control Plane

C. Provide a user with a Docker client binary compatible with the Universal Control Plane

D. Group multiple users in a team in the Universal Control Plane

Correct Answer: A

QUESTION 11

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 12

What is one way of directly transferring a Docker Image from one Docker host in another?

A. \\'docker push\\' the image to the IP address of the target host.

B. \\'docker commit\\' to save the image outside of the Docker filesystem. Then transfer the file over to the target host and \\'docker start\\' to start the container again.

C. There is no way of directly transferring Docker images between hosts. A Docker Registry must be used ad an intermediary.

D. \\'docker save\\' the image to save it as TAR file and copy it over to the target host. Then use \\'docker load\\' to un-TAR the image back as a Docker image.

Correct Answer: D

QUESTION 13

Two development teams in your organization use Kubernetes and want to deploy their applications while

ensuring that Kubernetes-specific resources, such as secrets, are grouped together for each application.

Is this a way to accomplish this?

Solution: Create one namespace for each application and add all the resources to it.

A. Yes

B. No

Correct Answer: B

QUESTION 14

Which statement is correct about cluster management in Docker Enterprise Edition 3.x?

A. Clusters can contain Windows 10 and Windows Server 2016 only.

B. Clusters can contain Linux, Windows Server 2016 and 2019, and Linux on IBM z Systems.

C. Clusters can contain Linux only.

D. Clusters can contain Linux and Windows Server 2008 R2 only.

Correct Answer: A

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QUESTION 15

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

A. A resource limit and a resource reservation can be used interchangeably.

B. 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.

C. 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.

D. A resource limit is hard limit for your service, while a reservation is used to find a host with adequate resources for scheduling. Correct

Correct Answer: A

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