

# Docker

## DCA Exam

**Docker Certified Associate Exam**

**Questions & Answers  
Demo**

## Version: 8.2

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### Question: 1

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Which of the following commands will automatically create a volume when a container is started?

- A. 'docker container run --name nginxtest --volumes=/app nginx'
- B. 'docker container run --name nginxtest -v /app:mount nginx'
- C. 'docker container run --name nginxtest --volumes myvol:/app:new nginx'
- D. 'docker container run --name nginxtest -v myvol:/app nginx'

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**Answer: A**

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### Question: 2

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Which one of the following commands will show a list of volumes for a specific container?

- A. 'docker container logs nginx --volumes'
- B. 'docker container inspect nginx'
- C. 'docker volume inspect nginx'
- D. 'docker volume logs nginx --containers'

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**Answer: B**

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### Question: 3

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Which of the following constitutes a production-ready devicemapper configuration for the Docker engine?

- A. Create a volume group in devicemapper and utilize the '--dm.thinpooldev' Docker daemon option, specifying the volume group
- B. Format a partition with xfs and mount it at '/var/lib/docker'
- C. Utilize the '--storage-opt dm.directlvm\_device' Docker daemon option, specifying a block device
- D. Nothing, devicemapper comes ready for production usage out of the box

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**Answer: C**

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### Question: 4

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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'

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**Answer: C**

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### Question: 5

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A container named "analytics" that stores results in a volume called "data" was created.

```
docker run -d --name=analytics -v data:/data app1
```

How are the results accessed in "data" with another container called "app2"?

- A. `docker run -d --name=reports --volume=data app2`
- B. `docker run -d --name=reports --volumes-from=analytics app2`
- C. `docker run -d --name=reports --volume=app1 app2`
- D. `docker run -d --name=reports --mount=app1 app2`

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**Answer: B**

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### Question: 6

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A server is running low on disk space. What command can be used to check the disk usage of images, containers, and volumes for Docker engine?

- A. 'docker system df'
- B. 'docker system prune'
- C. 'docker system free'
- D. 'docker system ps'

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**Answer: A**

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