

1) abbreviation of SRE

~~a) Site Reliable engineers~~

b) Site Reliable engineers

c) Site Reliable engineers

d) Site Reliability engineers

2) What are the Responsibilities of DevOps engineers

a) General Infrastructure, Continuous Integration

b) Developer envt / workflow

c) logging etc

~~d) all take the above~~

3) What is the use of operating system

a) used to communication only with hardware

~~b) used to communicate hardware & applications~~

c) used to communicate only with applications

d) both (a) & (b) & (c)

- ① What are the key components of DevOps?
- (a) Continuous Integration
  - (b) Continuous testing
  - (c) Continuous delivery and monitoring
  - (d) All of the above.

Ans: (d)

- ② DevOps is an extension of —
- (a) QA
  - (b) Agile
  - (c) Waterfall
  - (d) None of the above.

Ans: (b)

- ③ Which of the following is the popular scripting language of DevOps?

- (a) Java
- (b) python
- (c) HTML
- (d) C++

Ans: (b)

(5) Which of the following is a cloud-hosted service from docker that provide registry capability for public and private content?

- (A) Docker Hub
- (B) Docker cloud
- (C) Docker swarm
- (D) Docker compose.

Ans: Docker Hub.

(6) Which of the following is a text document that contain all the commands a user ~~stand~~ ~~could~~ could call on the command line to assemble an image?

- (A) Docker cloud
- (B) Docker File
- (C) Docker compose.

Ans: B.

(7) Can we remove a paused containers from docker?

- (A) Yes
- (B) No

Ans: B.

1) \_\_\_\_\_ Command is used for stopping a running container.

- (A) \$ docker kill
- (B) \$ docker rm
- (C) \$ docker stop
- (D) \$ docker start

Ans: A

(2) What is docker registry?

- (A) Storage
- (B) Content delivery system
- (C) Both A & B

(3) A docker container is an instance of an image with specific configuration?

- (A) True
- (B) False

Ans: A

(4) You can't create multiple containers from the same image in ~~docker~~ docker.

- (A) True
- (B) False

Ans: B



- 8) What is the command used to list the images in the docker?
- ~~a) docker image ls~~   b) docker image pull   c) docker image push
- 9) What is the command used to list all containers?
- ~~a) docker container ls --all~~
- b) docker ls
- c) docker cat/etc/issue
- 10) What is the command used to check the version of the host?
- ~~a) cat / etc/issue~~   b) docker container ls   c) docker run

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1) Docker is a ?

- ☒ a) portable    b) Non portable    c) None of them

2) Which workflows does the container contains?

- a) Continuous Integration    ☒ c) Continuous Integration/continuous delivery  
b) continuous delivery

3) Docker Desktop contains.

- a) Docker daemon, Docker client, Docker Compose, Docker context Trust  
b) Kubernetes, Credential Helper.

☒ c) All of the above.

4) What does the Docker registries stores.

- ☒ a) Docker Images    b) Docker Containers    c) Docker volumes

5) CNCF stands for?

☒ a) Cloud Native Computing Foundation (CNC)

b) cloud Native computing foundation

c) cloud Native Computer foundation

6) What is the most popular way to interface Docker container?

- ☒ a) Docker CLI    b) CNCF    c) Both

7) What is the Boot Time for Docker?

- a) few minutes    ☒ b) few seconds    c) few hours

④ Docker host's IP address by default is  
192.168.99.100.

(a) True (b) False

Ans: (a).

⑤ Docker machine manage virtual hosts that use —  
(a) Command line (b) Docker datacenter (c) graphical  
user interfaces (d) Any of the above.

Ans: (A)

⑥ A docker registry is a place to store and distribute  
docker —.

(a) files (b) Images (c) Codes (d) All of the above.

Ans: (b).

⑦ Information on how to build a docker file is  
image is written in a file named:

(a) dockerfile (b) Jenkinsfile (c) docker-compose

(d) dockerimage.

Ans: (a)



① The markup language used to write docker configuration file is:

- (a) JSON (b) YAML (c) XML (d) HTML

Ans (b).

② Which of the following is used for monitoring the docker in production environment?

- (a) Docker stats (b) Docker events (c) Both (1) and (2)

(d) None of these.

Ans. (c).

③ \_\_\_\_\_ is a cloud-based hosted service with docker that provides registry capabilities for public and private content.

- (a) Docker cloud (b) Docker swarm (c) Docker hub

(d) Docker compose.

Ans. (c)

5. CNCF is:

- a). Compound Nation Computing Federation
- b). Cloud Native Computing Federation
- c). Carnival Nation Computed Foundation
- d). Cloud Native Computing Foundation

Ans — d.

6. Who provide the ability to connect specific filesystem paths of the containers back to the host machine.

- 1). Networks
- 2). Images
- 3). Volumes
- 4). Apps

Ans — 3)

7. What controls the exact mountpoint on the host.

- a). Volume
- b). Nodeemon
- c). Bind mounts
- d). Containers

Ans — c

8. Run in detached (background) mode is represented using

- a) -p
- b) -d
- c) -c
- d) -a

Ans — a)

9. For troubleshooting n/w issues, we use;

- a). Tdo app
- b). nicolaka
- c). named volumes
- d). bind mount

Ans → (b).

## Docker - Configuration Management

- 1). Which among the following is true about containers?
- a). Sandboxed process on your machine .
  - b). Runnable instance of an image .
  - c). Portable
  - d). Run their own software, binaries & configurations .
  - e) All the above .

Ans : e)

2)

- 2). Who listens for Docker API requests & manages Docker objects, etc

- a). Containers .
- b). Docker Daemon .
- c). Nodemon .
- d). Docker client .

Ans — b)

- 3). Name the programming language in which docker is written .

- a). Python
- b). C++
- c). Java
- d). Go Programming lang

Ans — d

4. Docker feature is ;

- a). Docker CLI
- b). Integrated Buildkit
- c). Powered by Containers
- d). All the above

Ans — d .