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QUESTION 1

Open Container Initiative set container standards for

- A. Code, Build, Distribute, Deploy containers
- B. Run, build, and image
- C. Code, Build, Distribute containers
- D. Run, Build, Distribute containers

Correct Answer: D

QUESTION 2

What is OPA?

- A. Open Permission Agent
- B. Online Policy Audit
- C. Open Policy Agent
- D. Offline Policy Accessor

Correct Answer: C

Explanation: <https://www.cncf.io/projects/open-policy-agent-opa/>



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PROJECTS

Open Policy Agent (OPA)



Open Policy Agent

An open source, general-purpose policy engine.

Open Policy Agent (OPA) was accepted to CNCF on **March 29, 2018** and is at the **Graduated** project maturity level.

QUESTION 3

Have a pod `hello` and a container in that pod `green`. Which of the following commands would get the logs for that container?

- A. `alias k='kubectl' k logs -p hello -c green`
- B. `alias k='kubectl' k logs hello -c green`
- C. `alias k='kubectl' k get logs -p hello -c green`
- D. `alias k='kubectl' k logs -p hello green`

Correct Answer: B

Explanation: <https://kubernetes.io/docs/reference/generated/kubectl/kubectl-commands#logs>

logs

Print the logs for a container in a pod or specified resource. If the pod has only one container, the container name is optional.

Usage

```
$ kubectl logs [-f] [-p] (POD | TYPE/NAME) [-c CONTAINER]
```

Flags

Name	Shorthand	Default	Usage
all-containers		false	Get all containers' logs in the pod(s).
container	c		Print the logs of this container
follow	f	false	Specify if the logs should be streamed.

The screenshot shows five examples of `kubectl logs` commands with their descriptions:

- Return snapshot logs from pod nginx with only one container**
`kubectl logs nginx`
- Return snapshot logs from pod nginx with multi containers**
`kubectl logs nginx --all-containers=true`
- Return snapshot logs from all containers in pods defined by label app=nginx**
`kubectl logs -l app=nginx --all-containers=true`
- Return snapshot of previous terminated ruby container logs from pod web-1**
`kubectl logs -p -c ruby web-1`
- Begin streaming the logs of the ruby container in pod web-1**
`kubectl logs -f -c ruby web-1`

QUESTION 4

What kind of limitation cgroups allows?

- A. Prioritization
- B. Resource limiting
- C. Accounting
- D. None of the options

E. Control

F. Server cpu and memory

Correct Answer: ABCE

QUESTION 5

What is the most common way to scale the application in the cloud environment?

A. Parallel Scaling

B. Horizontal Scaling

C. Vertical Scaling

Correct Answer: B

Explanation: <https://kubernetes.io/docs/tasks/run-application/horizontal-pod-autoscale/>

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