

### Question - 1

#### Kubernetes Run Command

SCORE: 5 points

Easy

Kubernetes

After setting up a Kubernetes cluster, you want to run the package manager update process in a particular pod. How this can be achieved?

- ☐ `kubectl run pod/frontend-controller-01 --cmd="apt-get update"`
- ☐ `kubectl exec pod/frontend-controller-01 --cmd="apt-get update"`
- ☐ `kubectl run pod/frontend-controller-01 -- apt-get update`
- ☒ `kubectl exec pod/frontend-controller-01 -- apt-get update`

### Question - 2

#### Kubernetes Find Documentation

SCORE: 5 points

Easy

Kubernetes

While refactoring an existing Kubernetes cluster, you want to create a new service but you have forgotten the resource schema. How can you get a short explanation of a specific resource definition?

- ☒ `kubectl explain service`
- ☐ `kubectl help service`
- ☐ `kubectl describe service`
- ☐ `kubectl expose service`

### Question - 3

#### Kubernetes Basic Pod

SCORE: 5 points

Kubernetes

Easy

As the next part of your Kubernetes cluster maintenance, you want to test that everything still works properly. For a quick check, you want to execute a test image run. What is the right command?

- ☐ `kubectl exec --image=hello-world test`
- ☐ `kubectl exec --rm -i --image=hello-world --restart=Never test`
- ☐ `kubectl create image hello-world`
- ☒ `kubectl run --rm -i --image=hello-world --restart=Never test`