CKAD: Complete Certification Guide

CERTIFIED kubernetes

APPLICATION DEVELOPER

GuideLines to Score 100% in Exam

SetUp CKAD Environment

- Changing "root" User.
- Enable Command Auto Complete.
- Setting Aliases for K8s Commands.
- Custom "VIM" configuration.
- Get familiar with K8s Cluster SetUp.

Read Question Completely

It will you in exam.

Easy First : Strategy

➤ Solve Question in Order Easy → Medium → Hard

Use Correct "Context"

- You will find multiple K8s Env in CKAD Exam.
- > Task execution is binded with Context, User need to select the right Context first.
- Context Command will be provided in Question.
 - Sample kubectl config use-context api-k8s-nail

Use "Imperative" Commands

```
apiVersion: apps/v1
kind: Deployment
metadata:
 name: nginx-deployment
spec:
  selector:
    match! abels:
      app: nginx
  replicas: 1
  template:
    metadata:
      labels:
        app: nginx
    spec:
     containers:
      - name: nginx
        image: nginx:latest
```

kubectl create deploy nginx-deployment
-image=nginx:latest

Use Dry Run to Create YML

```
kubectl create deploy nginx-deployment
-image=nginx:latest --dry-run=client -0 yaml
```

```
apiVersion: apps/v1
kind: Deployment
metadata:
 name: nginx-deployment
spec:
  selector:
    matchLabels:
      app: nginx
 replicas: 1
  template:
   metadata:
      labels:
       app: nginx
    spec:
      containers:
      - name: nginx
       image: nginx:latest
```

Use "root" Access

Always good to get the root access.

```
user0984@base-node: sudo su -
```

Use "force" Delete

```
Kubectl delete [resource-type] [resource-name] --force
```

Allocate Time for Final Review

- > Final review is must.
- Try to allocate 10-15 min for final review.
- > Fix is you did some mistake before final submission.

Thank You...

Don't be the Same! Be Better!!!