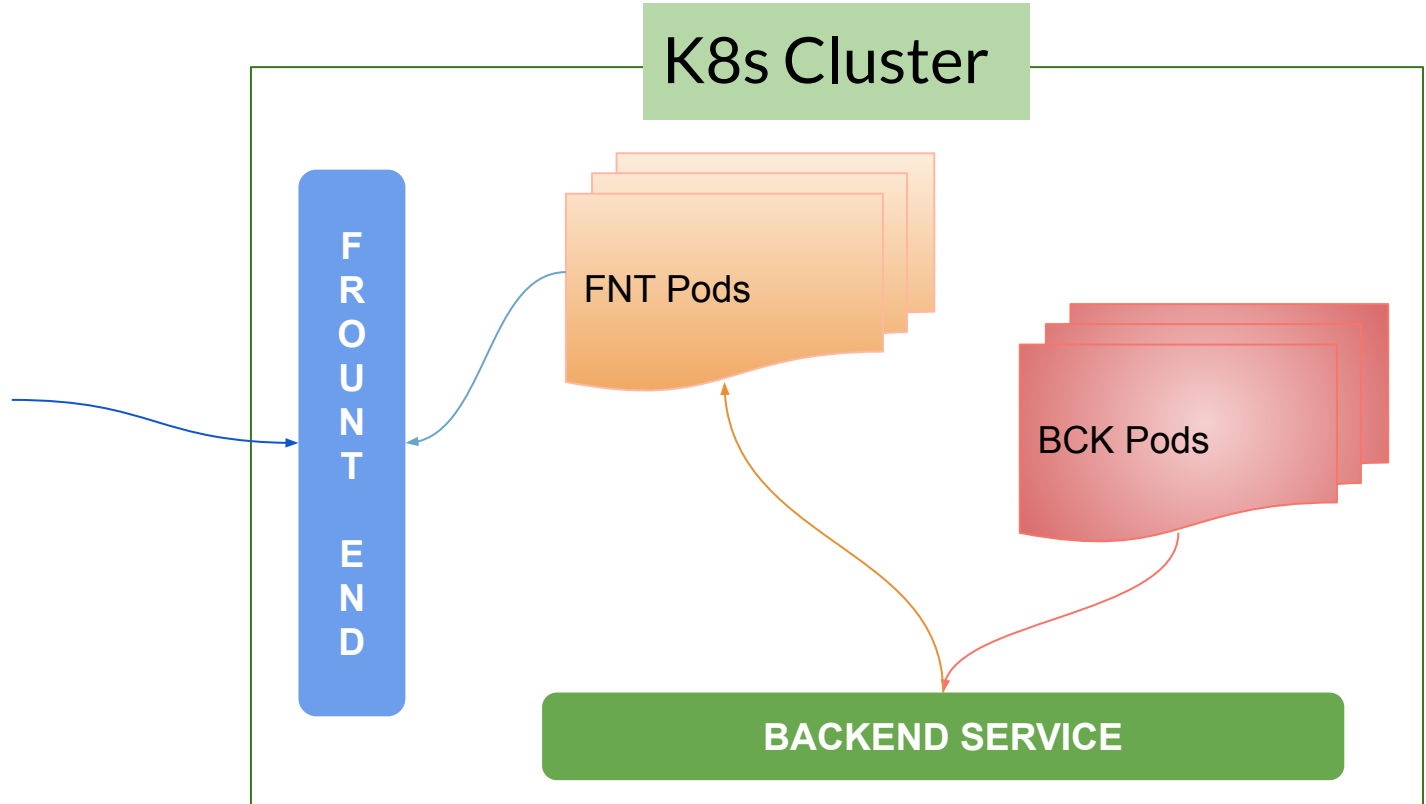


# CKA/CKAD : Complete Certification Guide

Troubleshooting Application  
Failures



# CKA/CKAD Certification



## TroubleShooting Pods

```
kubectl get pods --all-namespaces
```

NAMESPACE	NAME	READY	STATUS	RESTARTS	AGE
kube-system	cilium-nnnh5	2/2	Running	0	34d
kube-system	cilium-operator-84cd8c7b95-p7hh8	1/1	Running	1	34d

```
kubectl describe pod nginx-deployment-1.1-646f6fc4cc
```

```
Name:          nginx-deployment-1.1-646f6fc4cc-4wzz2
Namespace:     default
Priority:       0
Node:          levelup360-nodepool1-usb6h/10.133.0.4
Start Time:    Fri, 25 Feb 2022 20:45:20 +0530
Labels:        deptype=canary
               pod-template-hash=646f6fc4cc
Annotations:   <none>
Status:        Running
IP:            10.244.0.79
IPs:
  IP:          10.244.0.79
Controlled By: ReplicaSet/nginx-deployment-1.1-646f6fc4cc
```

## TroubleShooting Pods

`status: pending`

REASON : Not Enough Resources

Op1: Delete Existing Pods

Op2: Add New Worker Node

`status: waiting`

REASON : Incorrect Image Name

Does Image exists in repo?

Run Manual Docker Image Pull on Worker Node.

# Thank You...

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

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