**Resource limits**

* Created a file called pod yaml ,with the below content

apiVersion: v1

kind: Pod

metadata:

  name: web-server-pod

  labels:

    app: web-server

    environment: production

  annotations:

    description: This pod runs the web server

spec:

  containers:

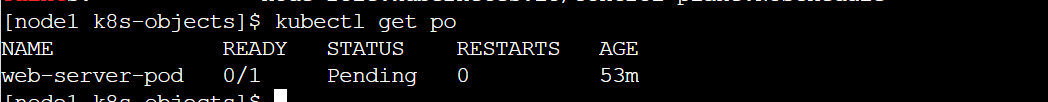
  - name: web-server

    image: nginx:1.14.2

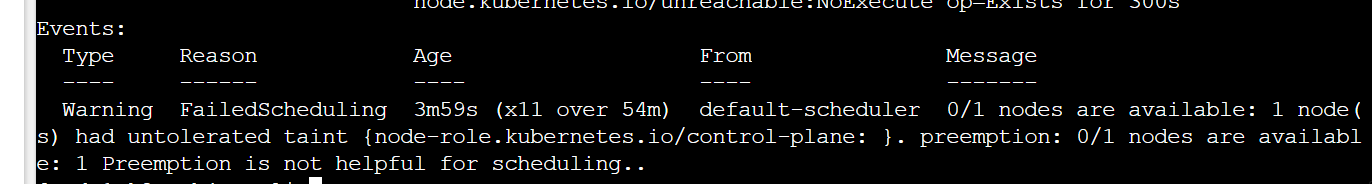
    ports:

    - containerPort: 80

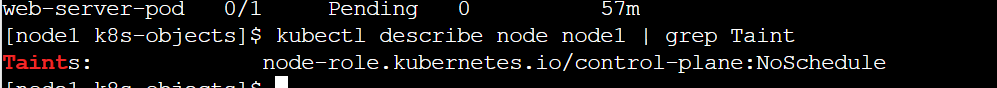
* **command** – kubectl create -f <podname.yaml>



* The pod went into Pending state, describe the pod



* This is because the control plane node has a taint for scheduling, adding a toleration in the pod spec would help



  tolerations:

  - key: "node-role.kubernetes.io/control-plane"

    effect: "NoSchedule"

* After adding the above tolerations in yaml file, the pod entered into running state