[root@ip-172-31-32-192 asit]# cat sample.yaml

apiVersion: apps/v1

kind: Deployment

metadata:

name: nginx-deployment

labels:

app: nginx

spec:

replicas: 2

selector:

matchLabels:

app: nginx

template:

metadata:

labels:

app: nginx

spec:

containers:

- name: nginx

image: nginx:1.7.9

ports:

- containerPort: 80

---

apiVersion: v1

kind: Service

metadata:

name: nginx

labels:

name: nginx

spec:

type: NodePort

ports:

- port: 8000

nodePort: 30080

name: http

- port: 443

nodePort: 30443

name: https

selector:

name: nginx

Text

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface, application

Description automatically generated

8000 Port is not Listening so connection is not Established

30080 port is Listening to Kube-proxy

Graphical user interface

Description automatically generated

A picture containing text

Description automatically generated

7999 & 8000 port is allocated for iRDMI, So connection won’t Establish