

# NodePort Service

## Deployment definition YAML

```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: deploy-nginx
spec:
  selector:
    matchLabels:
      run: my-nginx
  replicas: 2
  template:
    metadata:
      labels:
        run: my-nginx
    spec:
      containers:
        - name: deploy-container
          image: nginx
          ports:
            - containerPort: 80
```



## NodePort Service definition YAML

```
apiVersion: v1
kind: Service
metadata:
  name: nodeport-nginx
  labels:
    run: my-nginx
spec:
  type: NodePort
  ports:
    - port: 8080
      targetPort: 80
      protocol: TCP
      name: http
    - port: 443
      protocol: TCP
      name: https
  selector:
    run: my-nginx
```

### 1 List out services

```
$ kubectl get svc
```

