Setup Nginx Reverse Proxy

**Install Nginx**

yum install nginx

**Disable the default virtual host**

unlink /etc/nginx/sites-enabled/default

**Create a reverse proxy configuration file**

cd /etc/nginx/sites-available

vi reverse-proxy.conf

server { listen 80; location /some/path/ {proxy\_pass http://example.com; } }

Replace example.com with the IP address

**Enable the proxy**

Ln -s /reverse-proxy.conf

Setup Ingress-controller

kubectl apply -f [https://raw.githubusercontent.com/kubernetes/ingress-nginx/controller-v0.48.1/deploy/static/provider/baremetal/deploy.yaml](https://www.google.com/url?q=https://raw.githubusercontent.com/kubernetes/ingress-nginx/controller-v0.48.1/deploy/static/provider/baremetal/deploy.yaml&sa=D&source=hangouts&ust=1628230804282000&usg=AFQjCNE1KTreHrR5I6QGVzGvkrnGNAOt0Q)

**before start the file add this in file**

template:

spec:

hostNetwork: true

Setup Ingress-service

**apiVersion**: networking.k8s.io/v1

**kind**: Ingress

**metadata**:

**name**: minimal-ingress

**annotations**:

**nginx.ingress.kubernetes.io/rewrite-target**: /

**spec**:

**rules**:

host: name

**http**:

**paths**:

- **path**: /testpath

**pathType**: Prefix

**backend**:

**service**:

**name**: test

**port**:

**number**: 80