

# Trying traefik's ingress controller

Traefik is another popular ingress controller. Let's try to our apps using it next

- Install traefik ingress controller using helm

```
helm repo add traefik https://helm.traefik.io/traefik
helm repo update
helm install traefik traefik/traefik --namespace traefik --create-namespace
```



- Make sure an ingressClass is created for traefik

```
kubectl get IngressClass
```



- Notice it created a **LoadBalancer** svc for you

```
kubectl get svc -n traefik
```



- Create a **Ingress** that uses the traefik ingressClass and traefik annotations (traefik.yml)

```
apiVersion: networking.k8s.io/v1
kind: Ingress
metadata:
  name: traefik-web-apps-ingress
  namespace: default
spec:
  ingressClassName: traefik
  rules:
  - host: traefik-domain.com
    http:
      paths:
```



```
backend:
  service:
    name: nginx-service
    port:
      number: 80
- path: /apache
  pathType: Prefix
  backend:
    service:
      name: apache-service
      port:
        number: 80
```

- Add an entry to your `/etc/hosts` (IP should be your loadbalancer IP)

65.20.90.183 traefik-domain.com

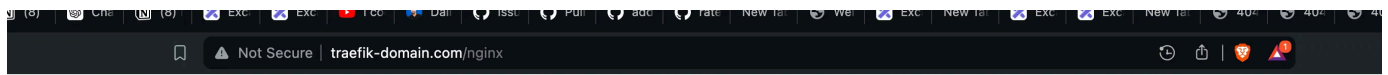


- Visit the website

traefik-domain.com/nginx  
traefik-domain.com/apache



Can you guess what is going wrong? Why are you not seeing anything on this final page?



## 404 Not Found

nginx/1.27.0

## Assignment

Try to figure out how can you rewrite the path to `/` if you're using traefik as the ingress class