

networking Ingress

[k8s](#), [networking](#), [ingress](#)

Ingress

- [K8s](#) 가
- URL
- IP ,
- SSL/TLS , HTTPS 가
-
- [NGINX](#) kube-keppalived-vip VIP [HA](#) 가

YAML

```
apiVersion: networking.k8s.io/v1beta1
kind: Ingress
metadata:
  name: hello-ingress
  annotations:
    kubernetes.io/ingress.class: 'nginx'
    nginx.ingress.kubernetes.io/rewrite-target: /
spec:
  rules:
    - host: abc.sample.com
      http:
        paths:
          - path: /
            backend:
              serviceName: helloworld-svc
              servicePort: 8080
          - path: /apl2
            backend:
              serviceName: nginx-svc
              servicePort: 9080
    - host: xyz.sample.com
      http:
        paths:
          - path: /
            backend:
              serviceName: java-svc
              servicePort: 9080
```

fix

```
apiVersion: networking.k8s.io/v1
kind: Ingress
metadata:
  name: hello-ingress
  annotations:
    # kubernetes.io/ingress.class: "nginx"
    nginx.ingress.kubernetes.io/rewrite-target: /
spec:
  rules:
    - host: abc.sample.com
      http:
        paths:
          - path: /
            pathType: Prefix
            backend:
              service:
                name: helloworld-svc
                port:
                  number: 8080
          - path: /apl2
            pathType: Prefix
            backend:
              service:
                name: nginx-svc
                port:
                  number: 9080
    - host: xyz.sample.com
      http:
        paths:
          - path: /
            pathType: Prefix
            backend:
              service:
                name: java-svc
                port:
                  number: 9080
```

API

apiVersion	networking.k8s.io/v1beta1
kind	Ingress
metadata.name	
metadata.annotations	https://kubernetes.github.io/ingress-nginx/user-guide/nginx-configuration/annotations/
spec	

rules	DNS
tls	TLS

host	FQDN (Fully Qualified Domain Name)
http	URL

URL

paths	URL

URL

path	URL
backend	

serviceName	
servicePort	

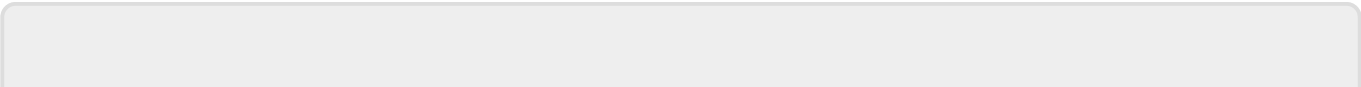
TLS

hosts	
secretName	가

Links

- <https://kubernetes.io/docs/tasks/access-application-cluster/ingress-minikube/>

Plugin Backlinks:



From:

<https://moro.kr/> - **Various Ways**

Permanent link:

<https://moro.kr/open/networking-ingress>

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