

nginx和ingress-nginx需要在一个命名空间，方便访问。

所有服务的ingress配置文件全部放在istio命名空间

<http://www.xifan.me/post/istio-ingressgateway/>

```
apiVersion: extensions/v1beta1
kind: Ingress
metadata:
  annotations:
    kubernetes.io/ingress.class: nginx
    kubernetes.io/tls-acme: "true"
    nginx.ingress.kubernetes.io/force-ssl-redirect: "true"
    nginx.ingress.kubernetes.io/proxy-body-size: 5m
spec:
  rules:
  - host: bw-book.kaikeba.com
    http:
      paths:
      - backend:
          serviceName: istio-ingressgateway
          servicePort: 80
        path: /
        pathType: ImplementationSpecific
    tls: #证书可以放在ingress配置里面
  - hosts:
    - bw-book.kaikeba.com
      secretName: kkb-secrets
```

```
apiVersion: networking.istio.io/v1alpha3
kind: Gateway
metadata:
  name: bookinfo-gateway
spec:
  selector:
    istio: ingressgateway # use istio default controller
  servers:
  - port:
      number: 80
      name: http
      protocol: HTTP
```

```
  hosts:
    - "*"

apiVersion: networking.istio.io/v1alpha3
kind: VirtualService
metadata:
  name: bookinfo
spec:
  hosts:
    - "bw-book.kaikeba.com"
  gateways:
    - bookinfo-gateway
  http:
    - route:
        - destination:
            host: productpage
            subset: v1
            port:
              number: 9080
```