



# Ingress



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# Ingress

CLARUSSHOP

StoreFrontUI

Accounting

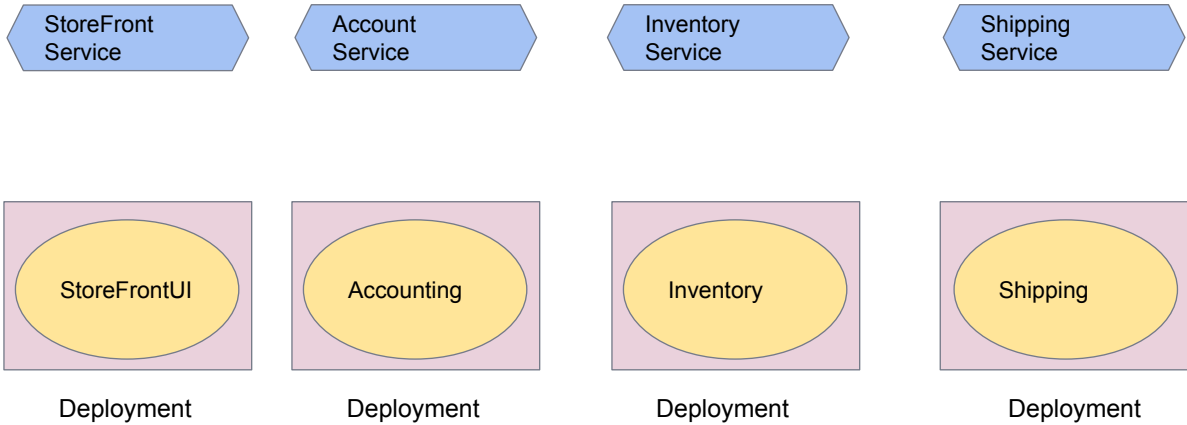
Inventory

Shipping

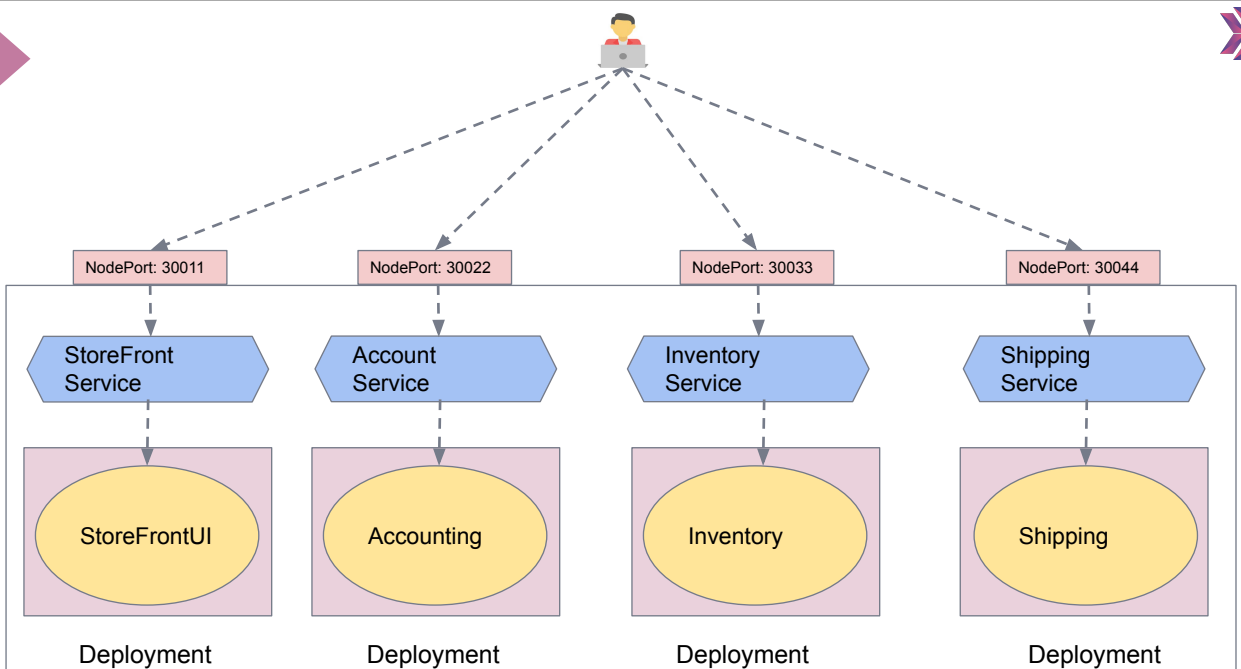
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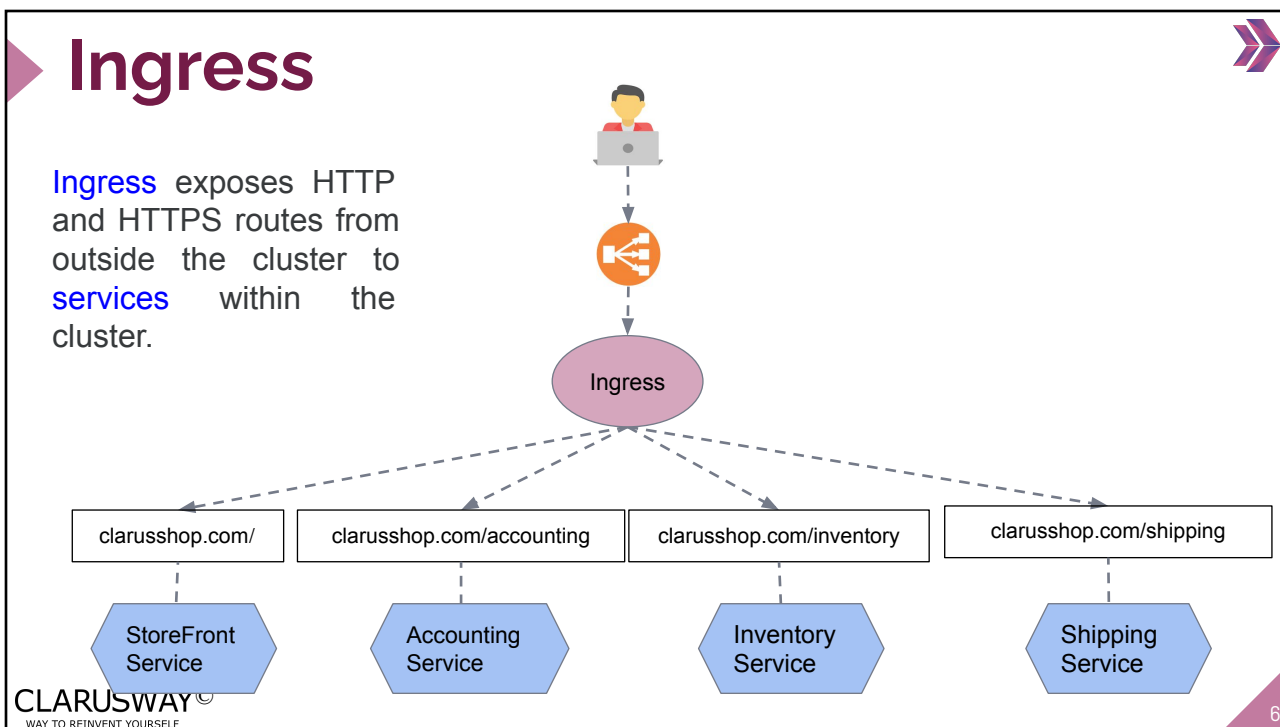
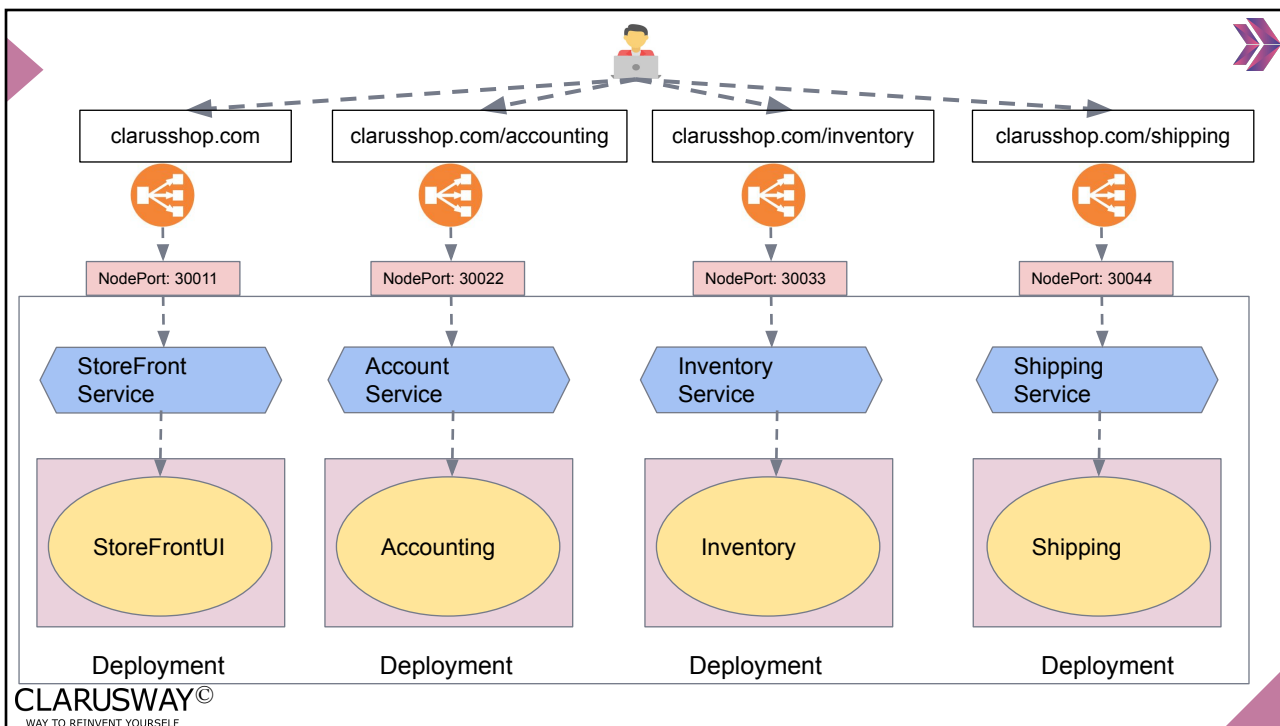
# Ingress



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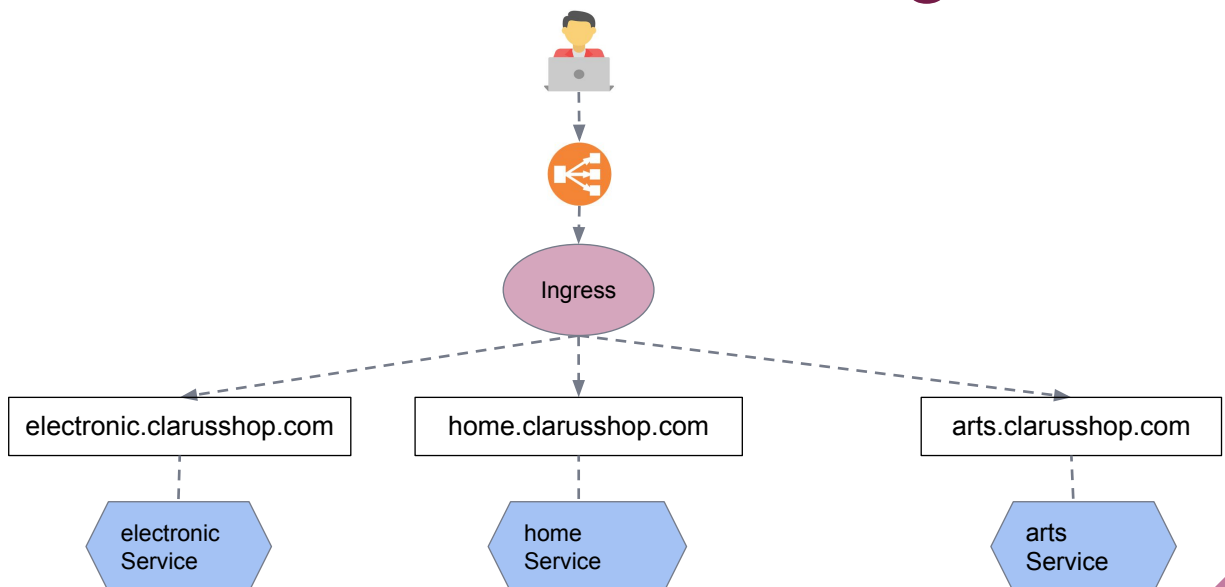
# Ingress

With Ingress, users do not connect directly to a Service. Users reach the Ingress endpoint, and, from there, the request is forwarded to the desired Service.

```
apiVersion: networking.k8s.io/v1
kind: Ingress
metadata:
  name: clarusshop-ingress
  annotations:
    nginx.ingress.kubernetes.io/rewrite-target: /
spec:
  ingressClassName: nginx
  rules:
    - http:
        paths:
          - path: /
            pathType: Prefix
            backend:
              service:
                name: clarusshop-svc
                port:
                  number: 80
          - path: /account
            pathType: Prefix
            backend:
              service:
                name: account-svc
                port:
                  number: 80
```



# Name based virtual hosting



# Name based virtual hosting

Name-based virtual hosts support routing HTTP traffic to multiple host names at the same IP address.

```
apiVersion: networking.k8s.io/v1
kind: Ingress
metadata:
  name: clarusshop-ingress
  annotations:
    nginx.ingress.kubernetes.io/rewrite-target: /
spec:
  ingressClassName: nginx
  rules:
    - host: home.clarusshop.com
      http:
        paths:
          - path: /
            pathType: Prefix
            backend:
              service:
                name: clarusshop-svc
                port:
                  number: 80
    - host: art.clarusshop.com
      http:
        paths:
          - path: /
            pathType: Prefix
            backend:
              service:
                name: account-svc
                port:
                  number: 80
```

# THANKS!

Any questions?

