

EXTERNAL-DNS

- ▶ Automatic DNS Entries for Ingress
- ▶ Works with lots of providers:
 - ▶ Google DNS
 - ▶ AWS Route53
 - ▶ Cloudflare
 - ▶ etc.

```
external-dns:  
  version: "1.3.1"  
  values:  
    resources.requests.cpu: 10m  
    resources.requests.memory: 50Mi  
    domainFilters[0]: "example.com"  
    rbac.create: "true"  
    provider: cloudflare
```

NGINX-INGRESS

- ▶ Ingress Controller
- ▶ Easy configuration of ELB and NGINX

```
nginx-ingress:
  chart: nginx-ingress
  version: 1.1.2
  hooks:
    pre install:
      - kubectl apply -f manifests/custom-headers.yaml
  values:
    controller.minAvailable: 1
    controller.replicaCount: 2
    defaultBackend.replicaCount: 2
    defaultBackend.minAvailable: 1
    controller.ingressClass: "nginx-ingress"
    controller.publishService.enabled: "true"
    controller.metrics.enabled: true
    controller.stats.enabled: true
    controller.resources:
      limits.cpu: 500m
      limits.memory: 500Mi
      requests.cpu: 100m
      requests.memory: 100Mi
    rbac.create: true
```