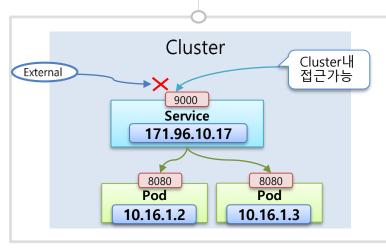
5. Object - 서비스 디버깅 - 내부 트래픽/대쉬보드 - 인증된 사용자 연결

ClusterIP



apiVersion: v1
kind: Service
metadata:
name: svc-1
spec:
selector:
app: pod
ports:
- port: 9000
targetPort: 8080
type: ClusterIP

apiVersion: v1
kind: Pod
metadata:
name: pod-1
labels:
app: pod
spec:
containers:
- name: container
image: tmkube/app
ports:
- containerPort: 8080

NodePort Cluster 9000 Service 171.96.10.17 Pod Pod Node1 Node2 192.168.0.12 192.168.0.11 30000 30000 External 모든 Node에 Port할당 apiVersion: v1 kind: Service metadata: name: svc-2 spec: selector: app: pod ports: - port: 9000 targetPort: 8080 30000~32767 nodePort: 30000 type: NodePort externalTrafficPolicy: Local

- 데모나 임시 연결용 - 프로덕션 환경(X)

> **Load Balancer** Cluster Service Pod Pod Node1 Node2 192 168 0 11 192,168,0,12 30000 30000 **Load Balancer** 10.2.2.1 External Load Balancer External IP 지원 Plugin - GCP, AWS, Azure, OpenStack

apiVersion: v1

kind: Service

name: svc-3

app: pod

- port: 9000

targetPort: 8080

type: LoadBalancer

metadata:

selector:

ports:

spec:

- 외부 시스템 노출용