

MetallB mit Multi-AddressPool Objekten

Wenn man gerne mehrere IPAddressPool Objekte anlegen möchte dann kann man die Zuordnung über die Annotations im Service Objekt machen. Beispiel:

```
---
apiVersion: metallb.io/v1beta1
kind: L2Advertisement
metadata:
  name: advertisement
  namespace: metallb-system
spec:
  ipAddressPools:
    - pool
    - pool2
---
apiVersion: metallb.io/v1beta1
kind: IPAddressPool
metadata:
  name: pool
  namespace: metallb-system
spec:
  addresses:
    - 100.80.0.80/32
    - 100.80.0.191/32
---
apiVersion: metallb.io/v1beta1
kind: IPAddressPool
metadata:
  name: pool2
  namespace: metallb-system
spec:
  addresses:
    - 192.168.20.10/32
    - 192.168.20.11/32
```

Und passende Service Objekte vom Type Loadbalancer schauen dann so aus:

```
---
apiVersion: v1
kind: Service
metadata:
  creationTimestamp: null
  annotations:
    metallb.universe.tf/address-pool: pool
  labels:
    app: svc-homepage
  name: svc-homepage
  namespace: homepage
```

```
spec:
  ports:
  - name: "80"
    port: 80
    protocol: TCP
    targetPort: 80
  selector:
    app: homepage
  type: LoadBalancer
status:
  loadBalancer: {}
---
apiVersion: v1
kind: Service
metadata:
  creationTimestamp: null
  annotations:
    metallb.universe.tf/address-pool: pool2
  labels:
    app: svc-homepage
    name: svc-homepage2
    namespace: homepage
spec:
  ports:
  - name: "80"
    port: 80
    protocol: TCP
    targetPort: 80
  selector:
    app: homepage
  type: LoadBalancer
status:
  loadBalancer: {}
```

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