

k8gb

Kubernetes Global Balancer

<https://www.k8gb.io/>

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Concepts

- Cloud native GSLB
- Operator pattern
- No single point of failure
- Utilization of standard k8s primitives
 - Ingress
 - Service
 - Endpoints
 - Pod's Probes
- Based on DNS protocol with focus on reliability
- Environment agnostic as possible
 - Only DNS zone delegation required

Implementation

- Operator framework
- CoreDNS
- ExternalDNS
- Etcd + etcd-operator(deprecated in v0.7.5)
- Single Gslb CRD

Integrations

- EdgeDNS providers
 - Infoblox
 - Route53
 - NS1
- Another projects
 - https://admiralty.io/docs/user_guide/integrations/k8gb

Demo

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