Strimzi
Kafka Operator
Architecture


```
apiVersion: v1alpha1
kind: Kafka
metadata:
  name: my-cluster
spec:
  kafka:
    replicas: 3
    listeners:
      plain: {}
      tls: {}
    storage:
      type: ephemeral
  zookeeper:
    replicas: 3....
```

OKD
Node

OKD
Node

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Node

Stateful Set

Kafka Broker

Legend

- **Cluster Operator**
- **Entity Operator**
- **Kafka Broker**
- **Kafka Connect**
- **Zookeeper**
- **Custom Resource**