

Deploying Kogito Services on Kubernetes

Kogito KIE Live

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The Kogito Toolset

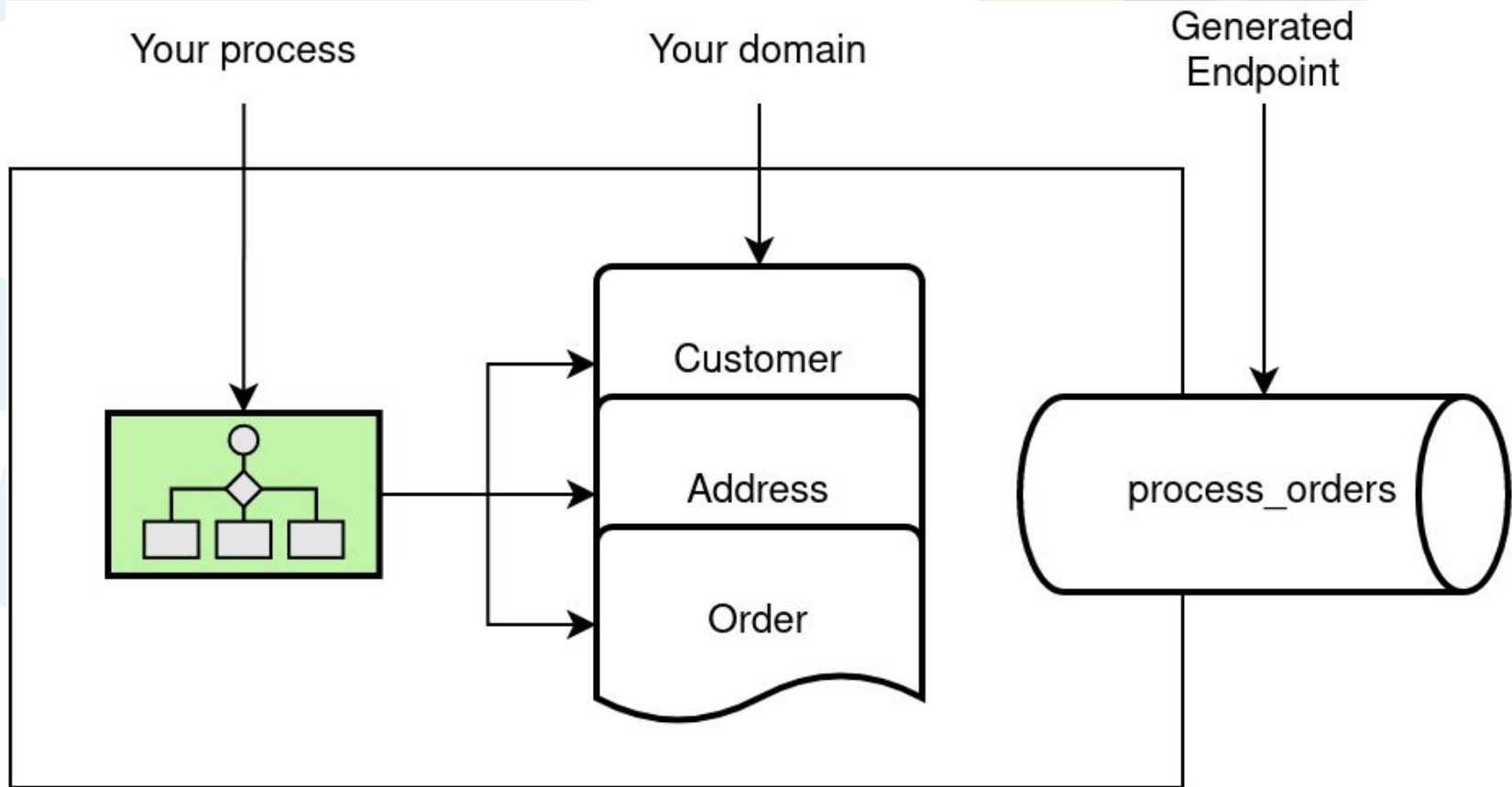
Design

Build

Deploy



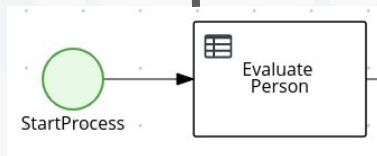
How?



Kogito on Kubernetes

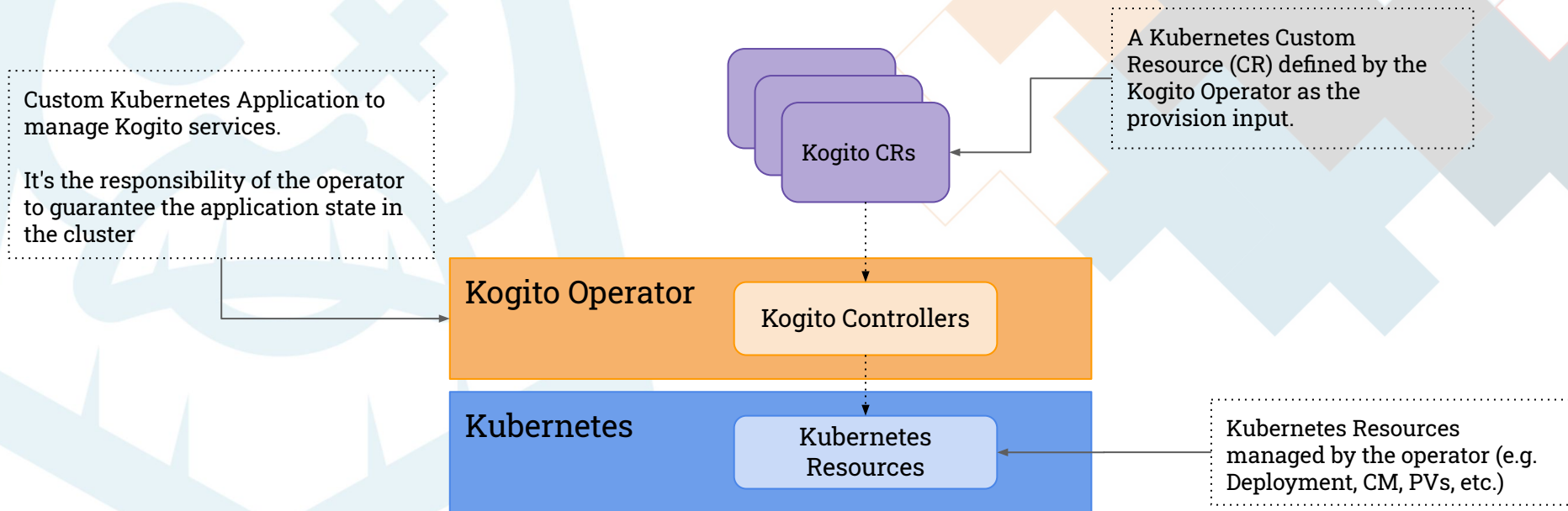
```
FROM quay.io/kiegroup/kogito-quarkus-jvm-ubi8
COPY target/*-runner.jar $KOGITO_HOME/bin
COPY target/lib $KOGITO_HOME/bin/lib
```

```
> kubectl get kogitoruntime
NAME          REPLICAS  IMAGE
orders-demo   1          image-
```

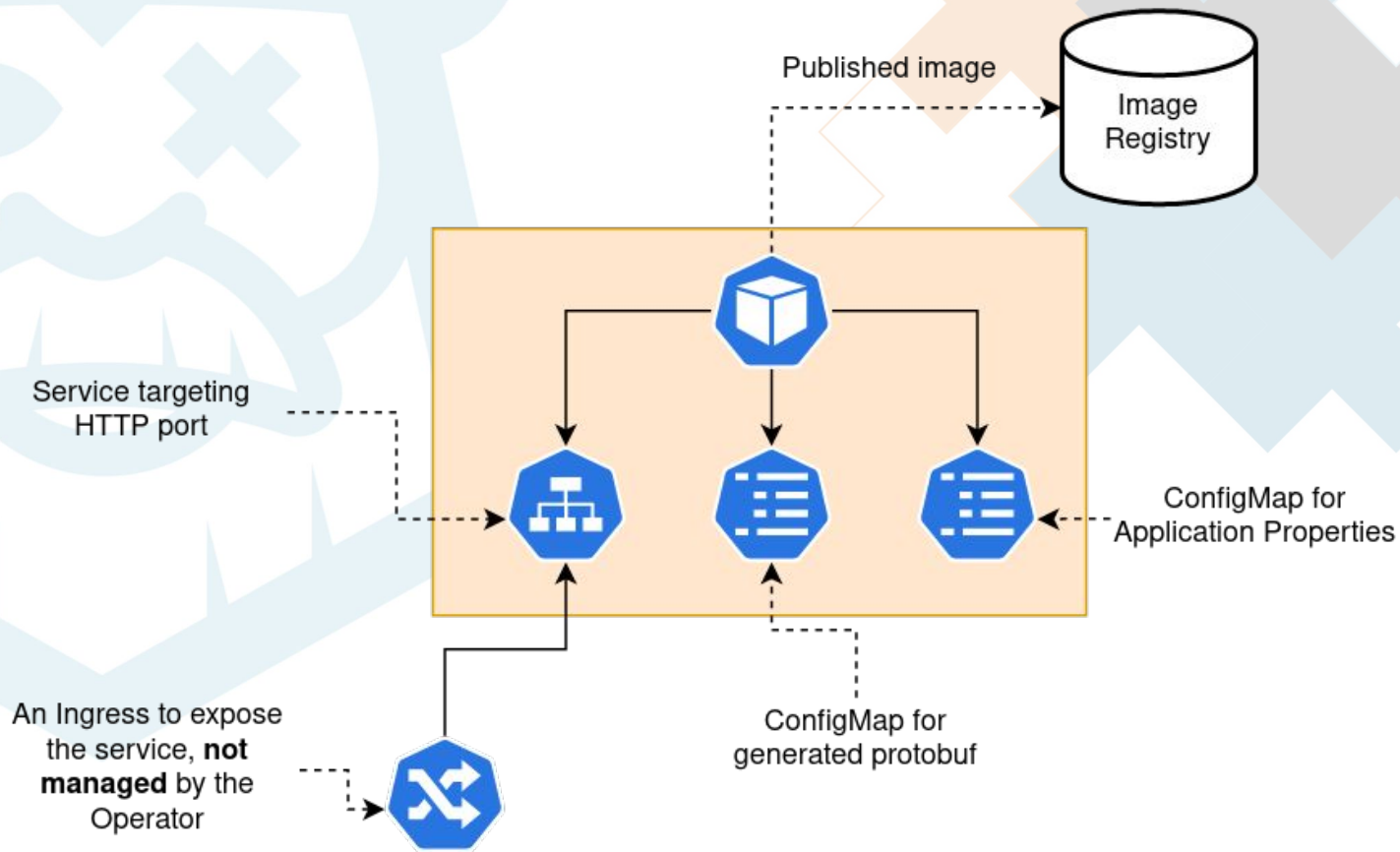


```
apiVersion: app.kiegroup.org/v1alpha1
kind: KogitoRuntime
metadata:
  name: process-business-rules-quarkus
spec:
  image:
    namespace: mynamespace
    name: process-business-rules-quarkus
    tag: latest
```

What is an operator?



Anatomy of a Kogito Service



What are you going to need?

1. Minikube or KIND installed locally
 - a. Admin access to any Kubernetes cluster also works :)
2. kubectl
3. Podman or Docker (**please**, podman)
4. Java 11, Maven 3.6.x, Git (the usual)
5. Visual Studio Code (for the diagrams or the online [editor](#))
6. Love

Showtime!



Resources

- [Kogito Examples](#)
- [Kogito Operator Documentation](#)
- [Blog post about this presentation](#)



Thanks :)