

Probes





Types of health checks

Kubernetes gives you two types of health checks, and it is important to understand the differences between the two, and their uses.

Readiness

Readiness probes are designed to let Kubernetes know when your app is ready to serve traffic. Kubernetes makes sure the readiness probe passes before allowing a service to send traffic to the pod. If a readiness probe starts to fail, Kubernetes stops sending traffic to the pod until it passes.

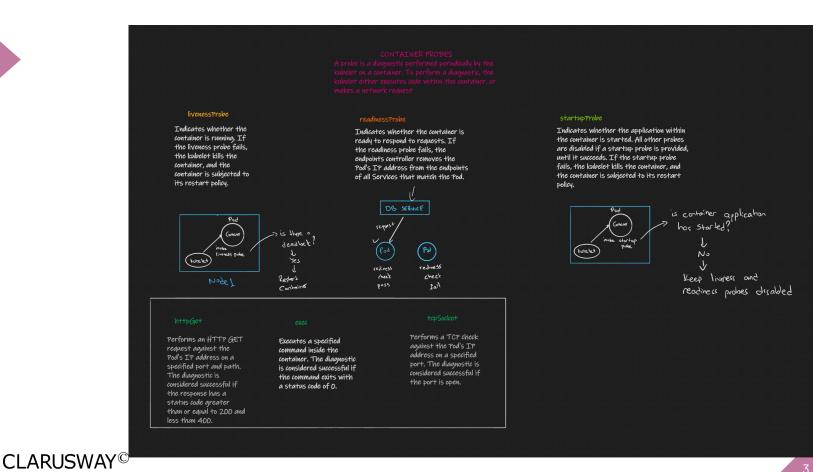
Liveness

Liveness probes let Kubernetes know if your app is alive or dead. If you app is alive, then Kubernetes leaves it alone. If your app is dead, Kubernetes removes the Pod and starts a new one to replace it.









readinessProbe

readiness-http service

readiness-pod

readiness-pod

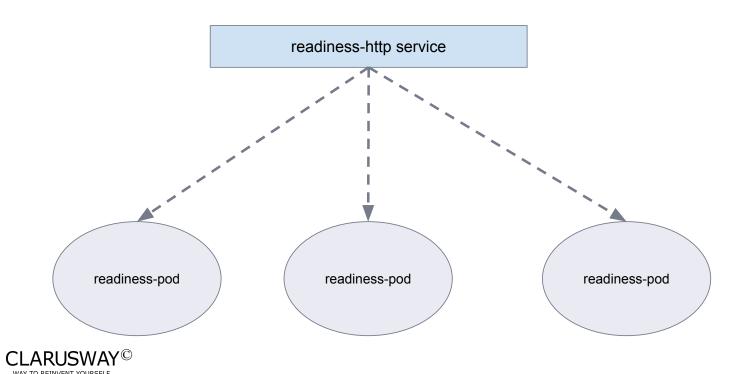
readiness-pod



WAY TO REINVENT YOURSELF

readinessProbe







Any questions?



