

Containers

Máquina Virtual

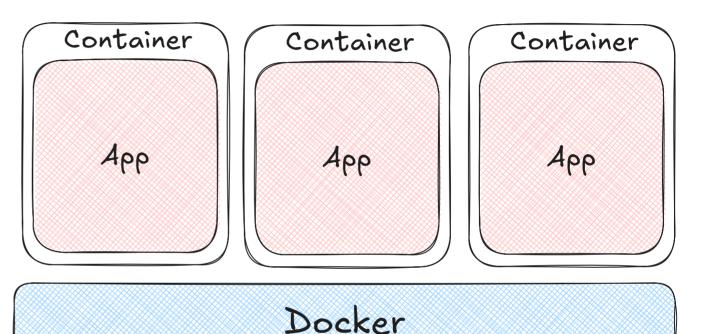
App
Sistema
Operacional
Máquina
Virtual

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Sistema
Operacional
Máquina
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Sistema
Operacional
Máquina
Virtual

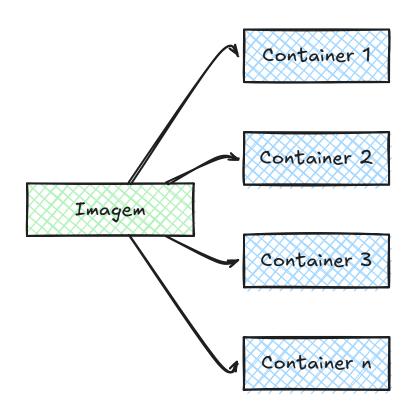
Hypervisor

Infraestrutura



Sistema Operacional

Infraestrutura



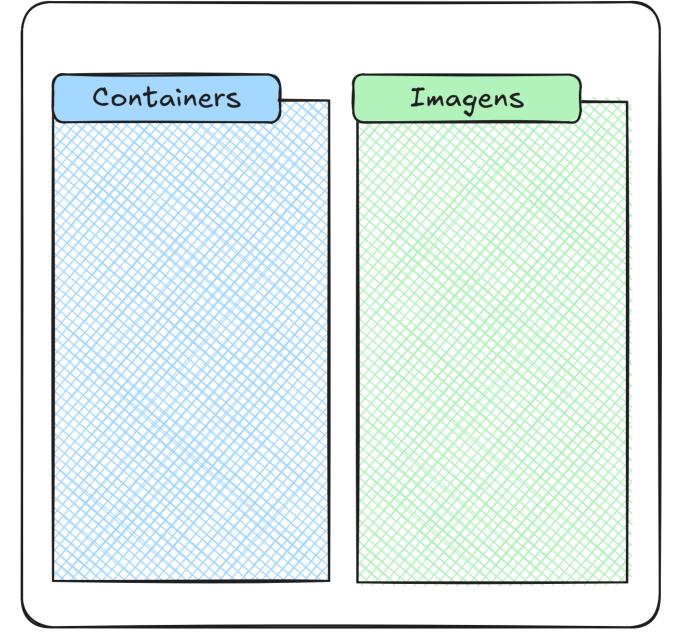
Docker Client

docker build

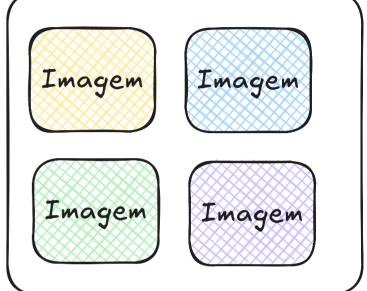
docker pull

docker run

Docker Daemon



Docker Registry



Camadas da Imagem

COPY ..

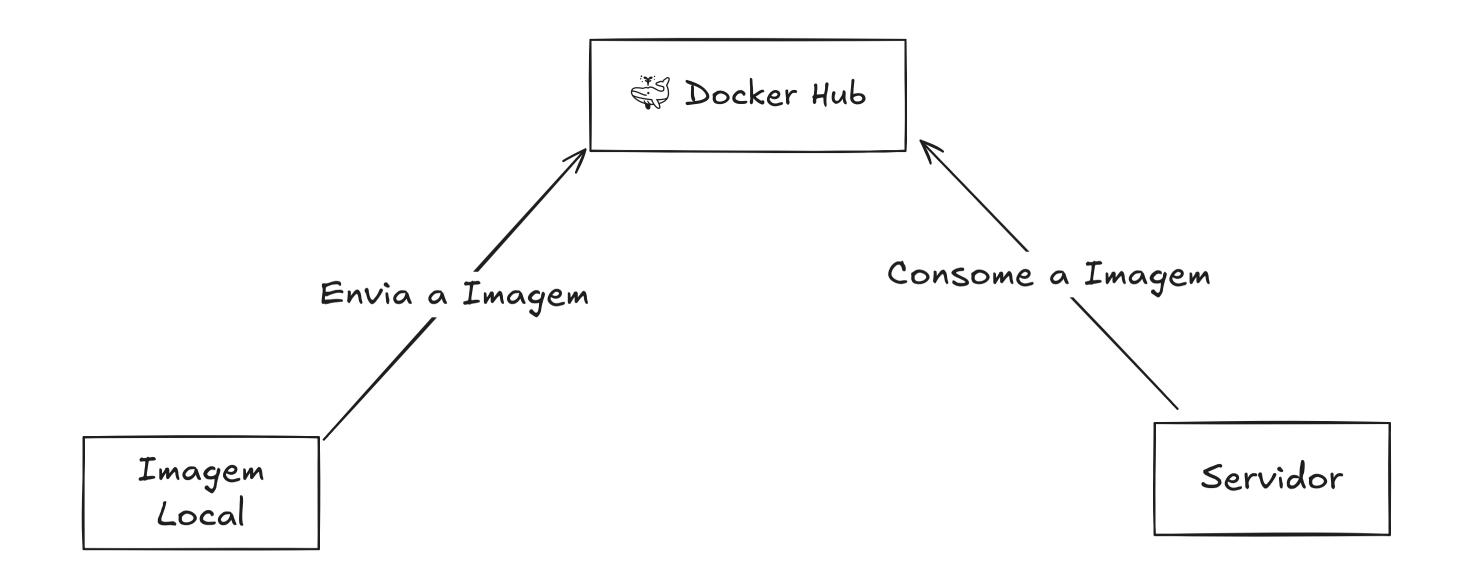
RUN pip install -r requirements.txt

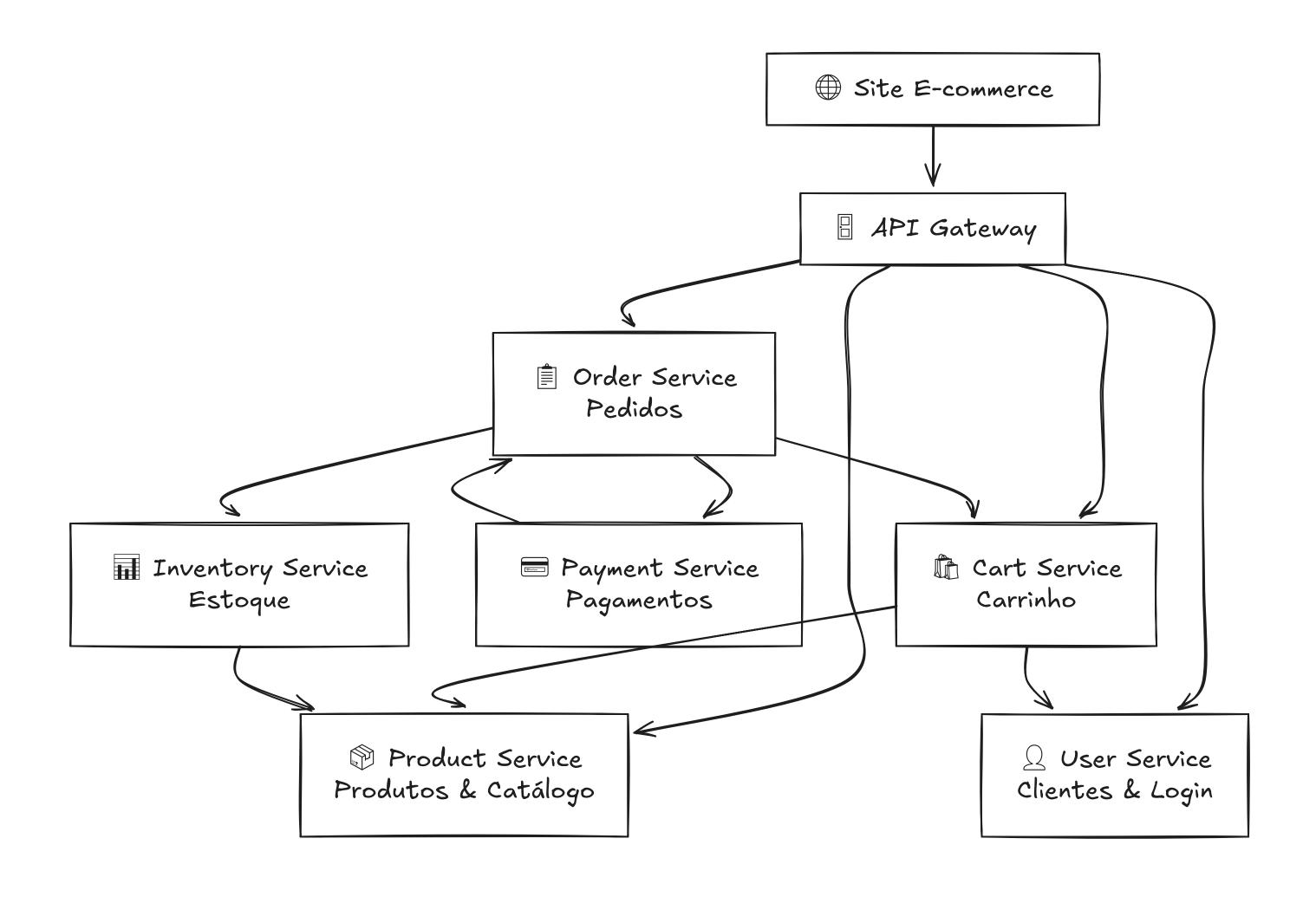
COPY ./requirements.txt ./requirements.txt

WORKDIR /app

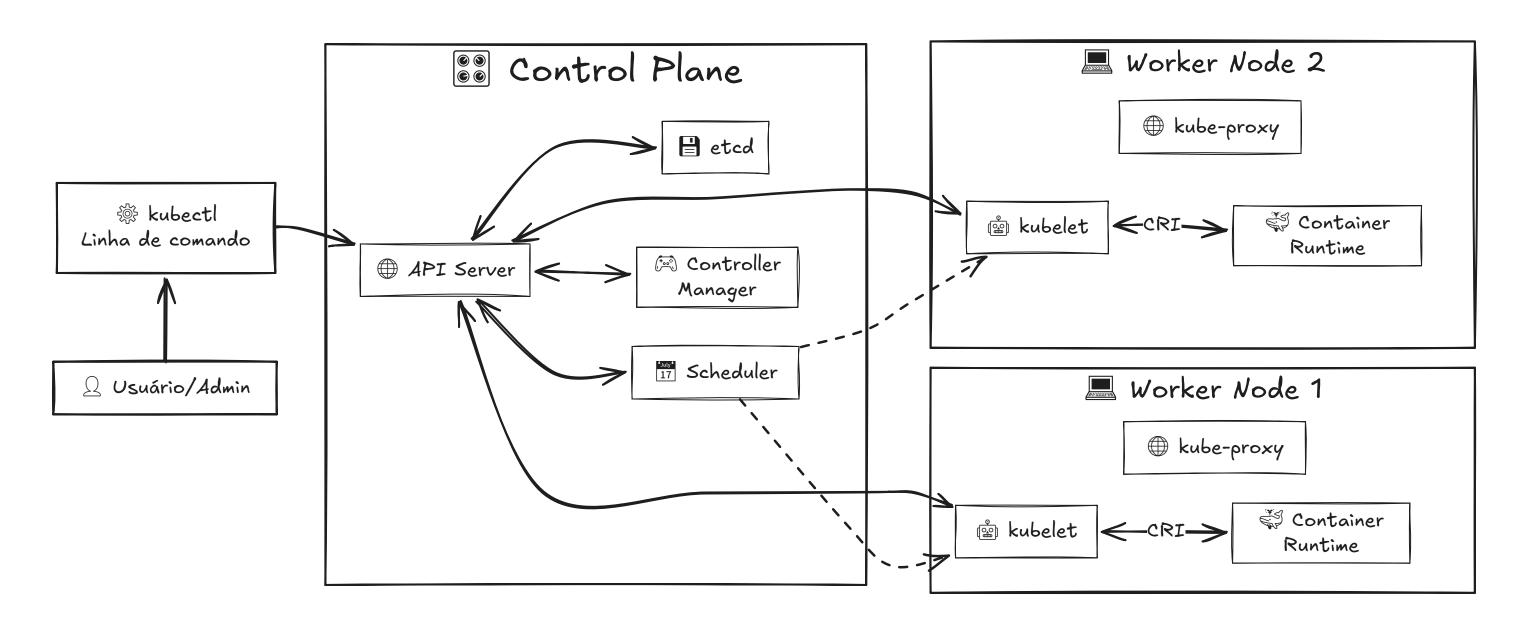
FROM python

Docker Registry e Docker Hub

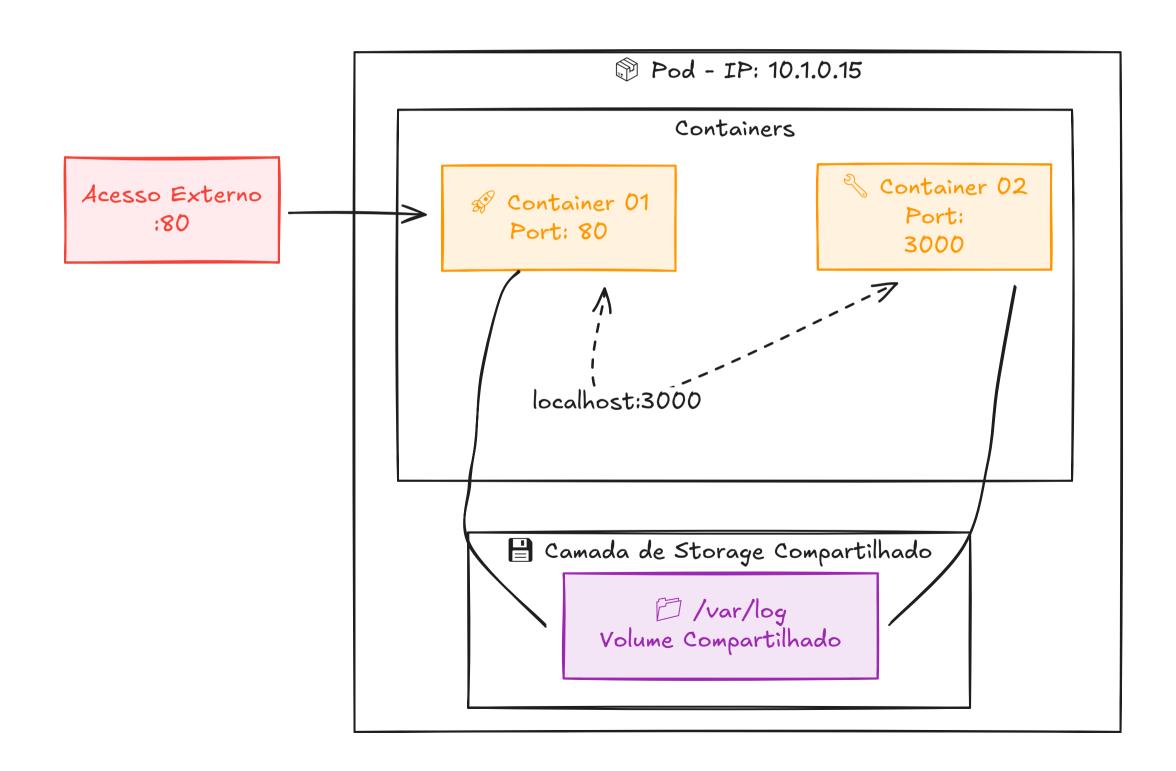




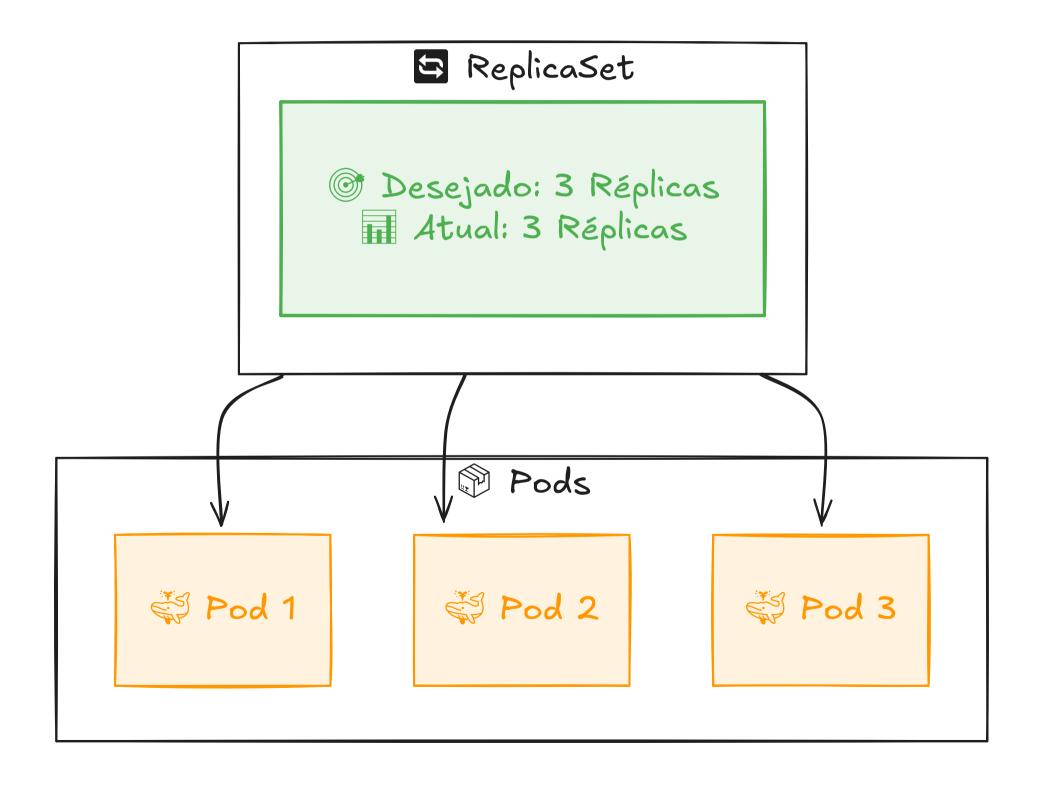
Arquitetura do Kubernetes



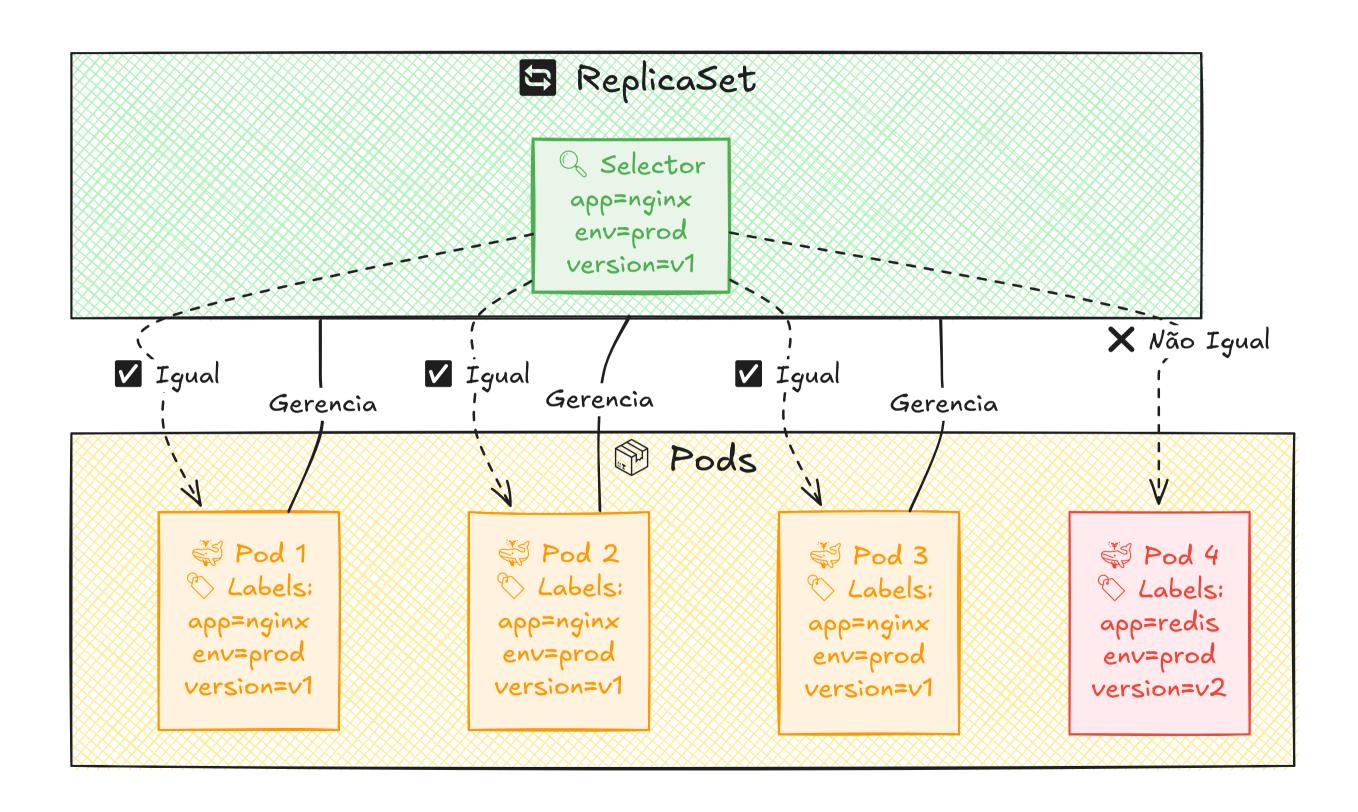
POD



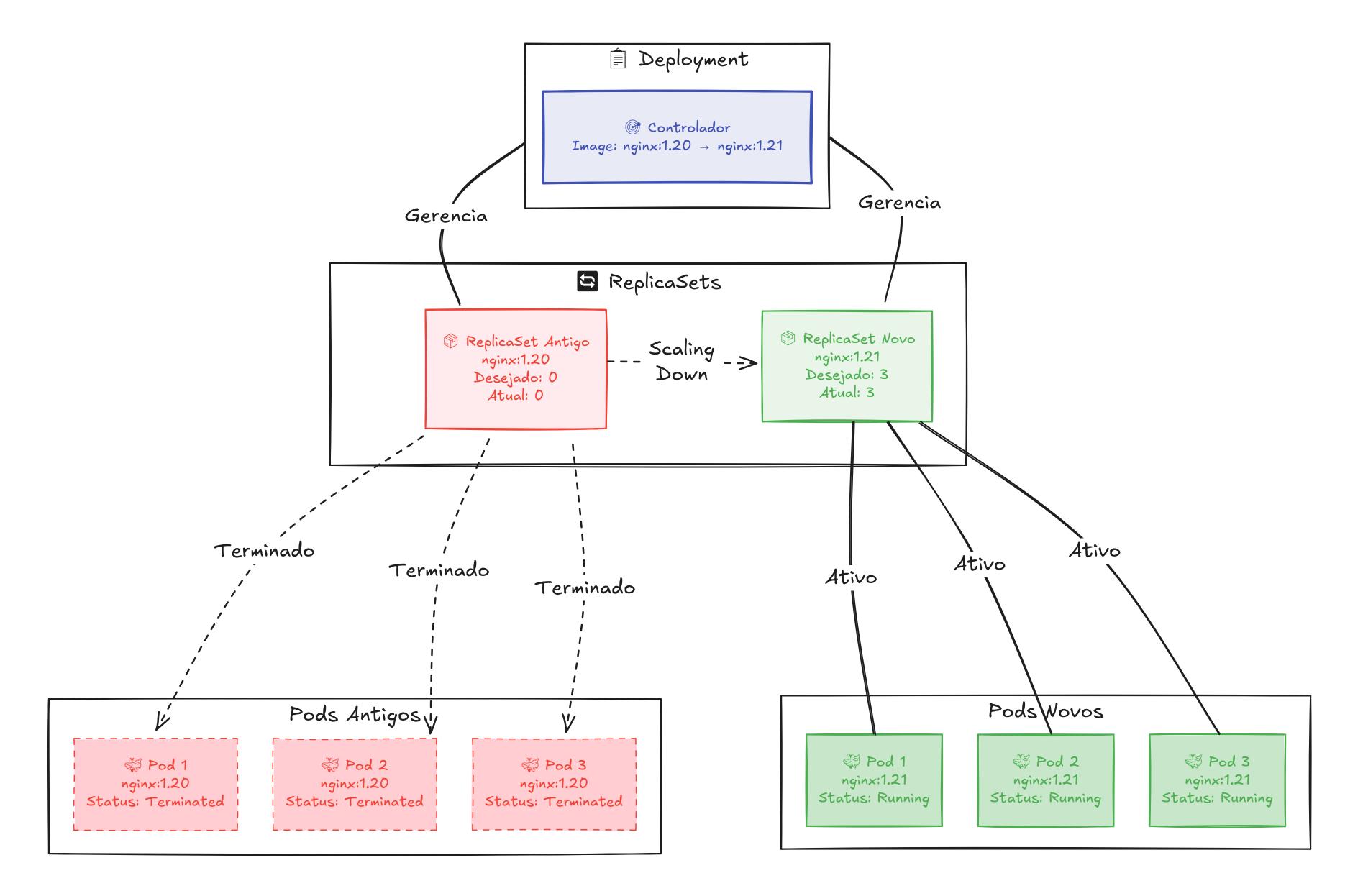
ReplicaSet

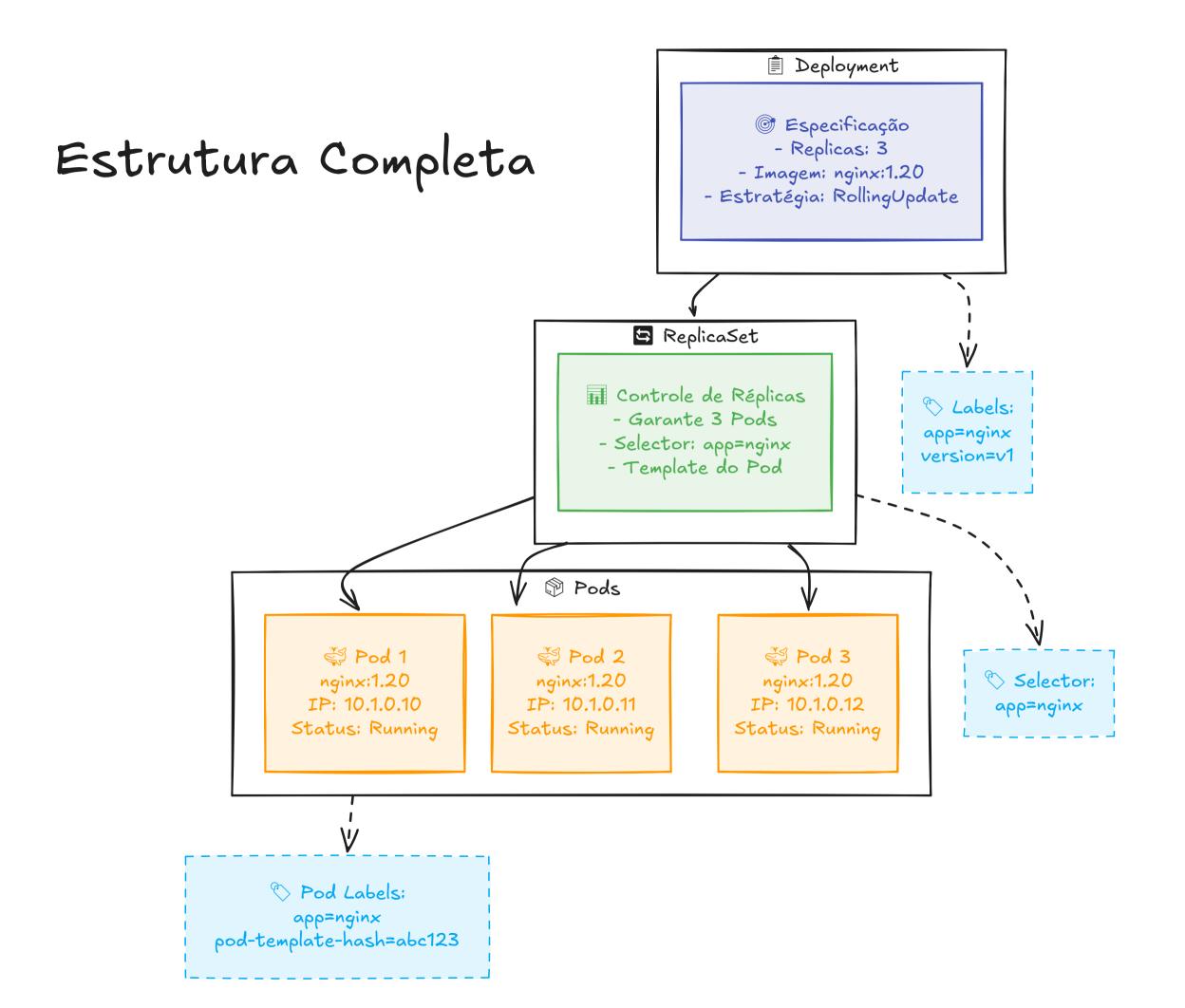


Labels e Selectors

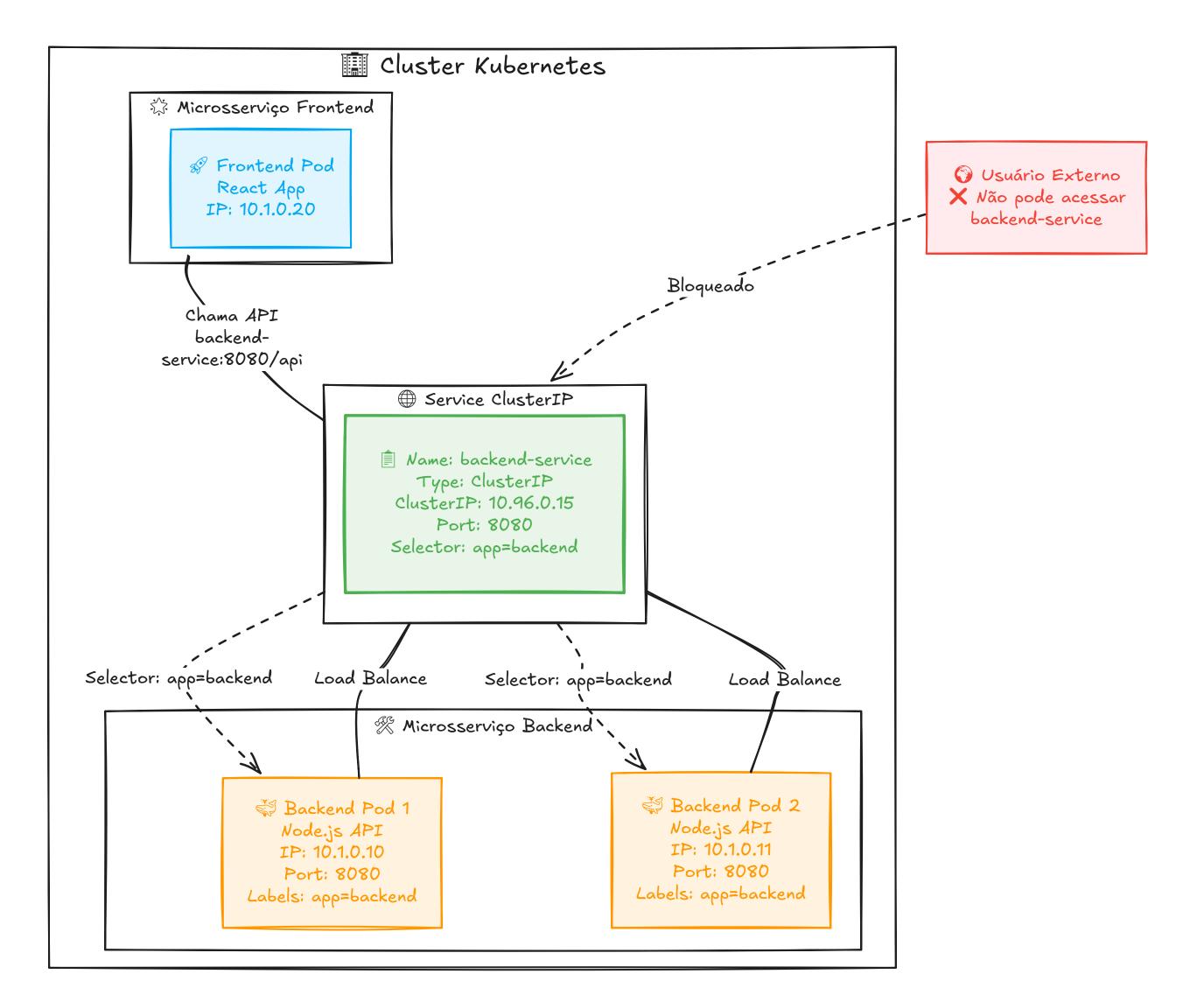


Deployment

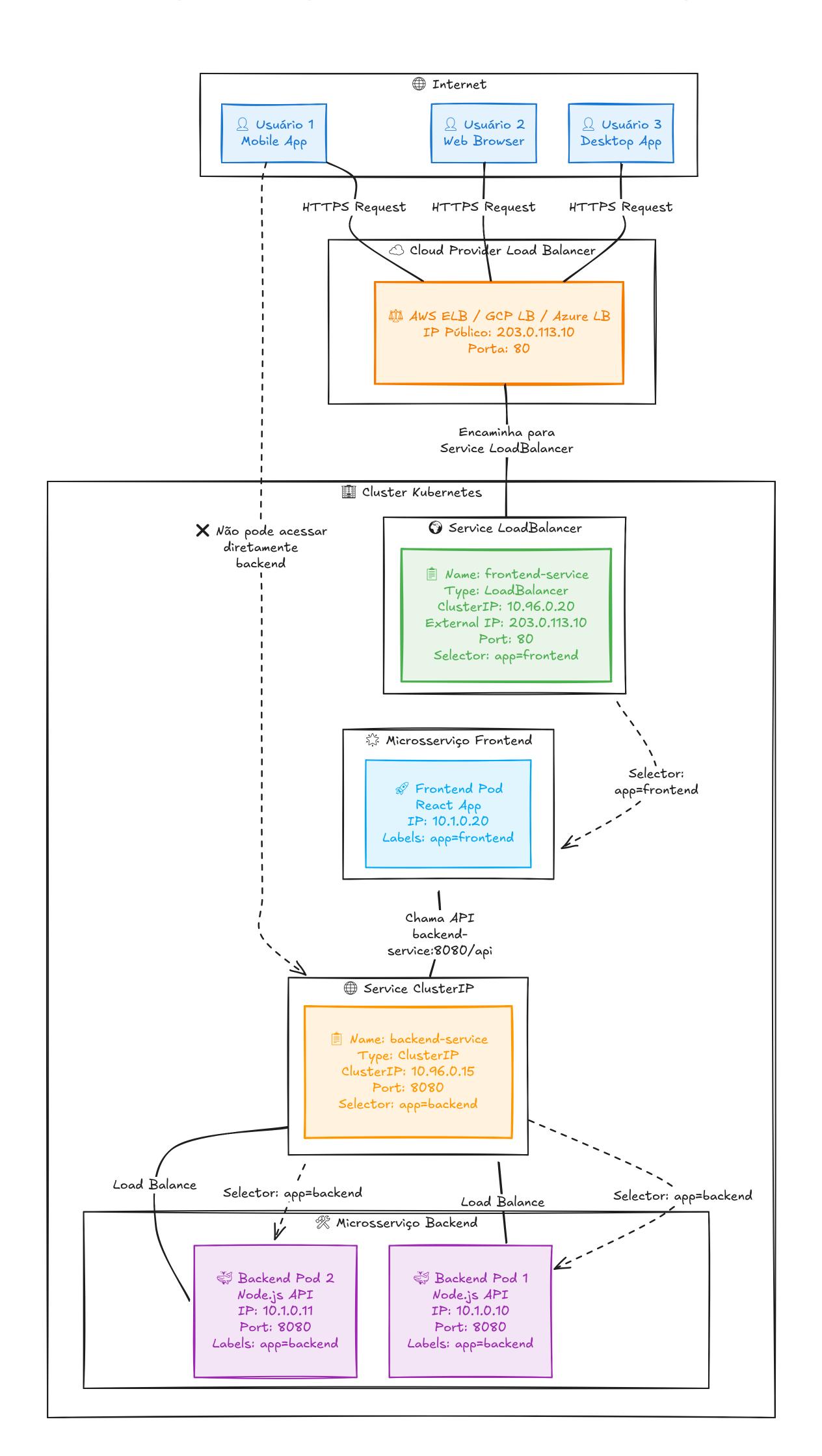




Service ClusterIP



Service Load Balancer



Objetivo

