Kubernetes Deployment - Namespace: trading

User / Browser

HTTP :8000
(port-forward / NodePort)

Minikube (1 node)

Namespace: trading

Config

ConfigMap: trading-config

Secret: trading-secrets

Services (ClusterIP)

Service: trading-api
(8000)

Service: postgres
(5432)

Service: redis
(6379)

Service: geth
(8545)

env/mount   env/mount   selects endpoints   TCP 5432   selects endpoints   TCP 6379   HTTP/Web3 8545   selects endpoints   selects endpoints

Workloads (Deployments / Pods)

Deployment: trading-api

Pod: trading-api

initContainers:
- wait-for-geth
- migrate-db

Deployment: postgres

Pod: postgres

Deployment: redis

Pod: redis

Deployment: geth

Pod: geth