

Monitoring Stack - Namespace: monitoring

User / Browser
HTTP :3000
(port-forward)

Minikube (1 node)

Namespace: monitoring

Services

Service: prometheus
(9090)

Service: kube-state-metrics
(8080)

Service: grafana
(3000)

Service: node-exporter
(9100)

Service: blackbox-exporter
(9115) (optional)

Workloads

Deployment: Prometheus

Pod: prometheus

Deployment: Grafana

Pod: grafana

Deployment: kube-state-metrics

Pod: kube-state-metrics

DaemonSet: node-exporter

Pod: node-exporter

Deployment: blackbox-exporter (optional)

Pod: blackbox-exporter

selects endpoints

GET /metrics

GET /metrics

PromQL datasource

selects endpoints

selects endpoints

selects endpoints

probe (optional)

selects endpoints

HTTP GET (optional)

Trading API URL
(http://trading-api:8000/...)