DevOps Proof (8h) — Grafana / Prometheus / Alertmanager

Targets UP: 20   Targets DOWN: 6   Généré: 10/18/2025 16:23:22

1) Stack & Contexte

Docker version

```
Client:  Version:          28.0.1  API version:     1.48  Go version:          go1.23.6  Git commit:          068a01e  Built:          Wed Feb 26 1
```

Nœuds

```
NAME          STATUS     ROLES       AGE    VERSION    INTERNAL-IP    EXTERNAL-IP    OS-IMAGE          KERNEL-VERSION
```

Pods monitoring

```
NAME                                    READY    STATUS      RESTARTS      AGE    IP       NODE       NOMIN
```

Services monitoring

```
NAME                          TYPE      CLUSTER-IP     EXTERNAL-IP    PORT(S)          AGE    SELECTOR alertmanager-operat
```

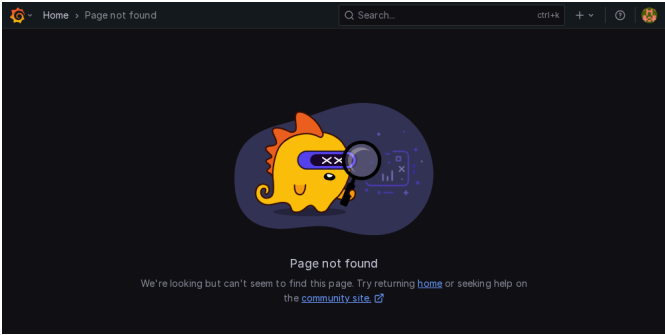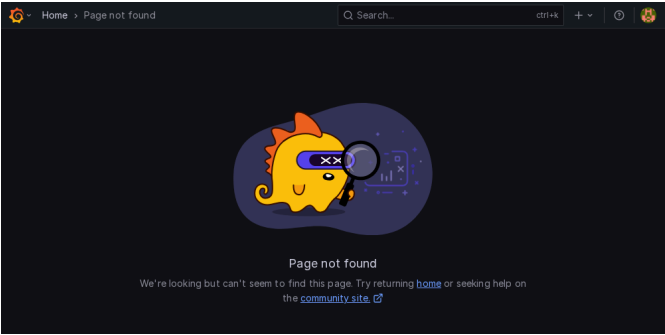## 2) Graphiques (8h)

panel_01.png

panel_02.png
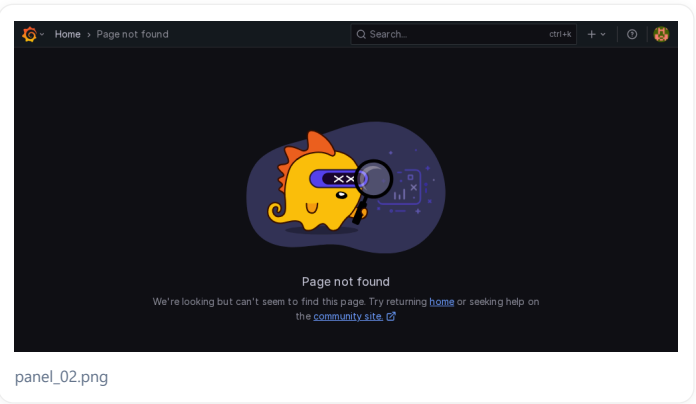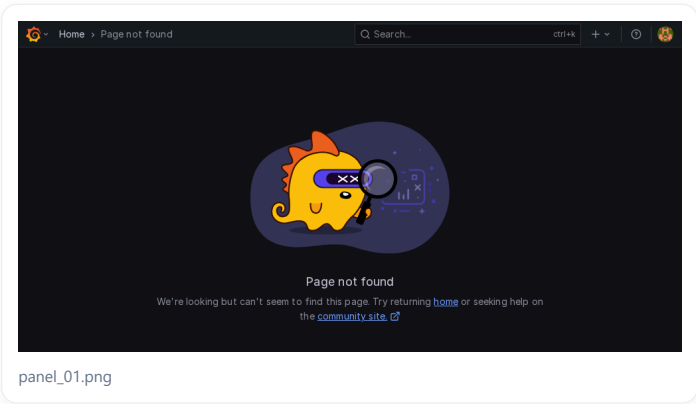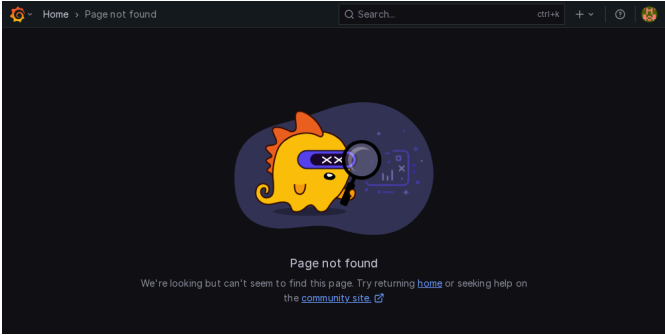
panel_03.png
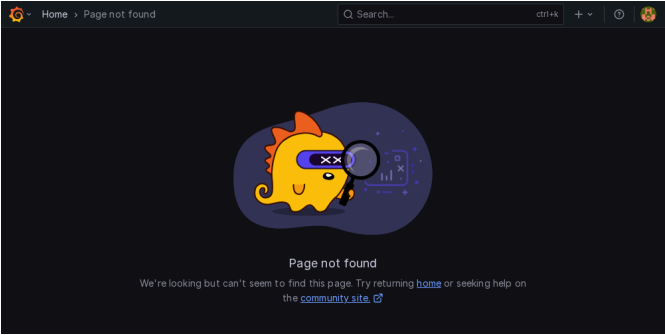
panel_04.png

panel_05.png

panel_06.png

3) Tableaux de synthèse (8h)

RPS par route (avg/max/last)

series	last	max	avg
route=/healthz	0,1876	0,1937	0,1766

Latence p95 (global)

series	last	max	avg
	0,0475	0,0475	0,0475

Erreurs 5xx par route

aucune donnée

CPU (pods app)

series	last	max	avg
pod=doctrine-demo-6f7d59bb5d-5jl54	0	0	0
pod=doctrine-demo-6f7d59bb5d-6bcqr	0	0	0
pod=doctrine-demo-6f7d59bb5d-gmpb2	0	0,0001	0
pod=doctrine-demo-6f7d59bb5d-xt7qd	0	0	0
pod=doctrine-demo-6f7d59bb5d-zhj6n	0	0,0003	0
pod=doctrine-demo-7f59449c44-vbzjg	0,0451	0,2513	0,0403
pod=doctrine-demo-b8d86f44-br2z6	0	0	0

Mémoire (pods app)

series	last	max	avg
pod=doctrine-demo-6f7d59bb5d-5jl54	225280	225280	225280
pod=doctrine-demo-6f7d59bb5d-6bcqr	245760	4083712	254542,4989
pod=doctrine-demo-6f7d59bb5d-gmpb2	221184	221184	221184
pod=doctrine-demo-6f7d59bb5d-xt7qd	221184	221184	221184
pod=doctrine-demo-6f7d59bb5d-zhj6n	221184	221184	221048,967

series	last	max	avg
pod=doctrine-demo-7f59449c44-vbzjg	31113216	31625216	29426819,0635
pod=doctrine-demo-b8d86f44-br2z6	217088	217088	217088

Datasource Grafana: http://kpstack-kube-prometheus-st-prometheus.monitoring.svc:9090