EJEMPLO PROMETHEUS Y GRAFANA

- configuración prometheus

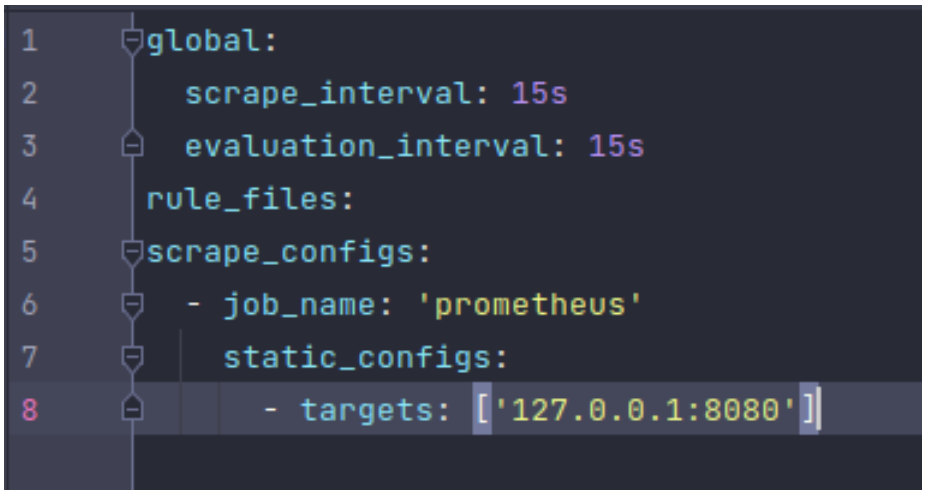


Figure 1: prometheus.yml

- parámetros configurados en application.properties

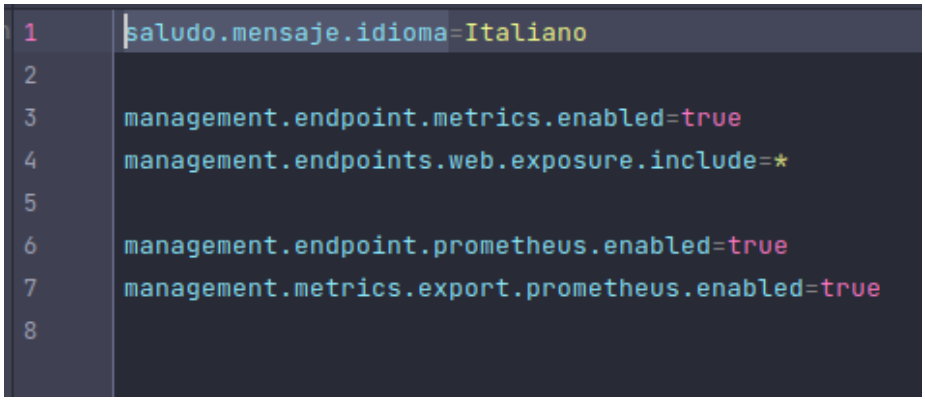
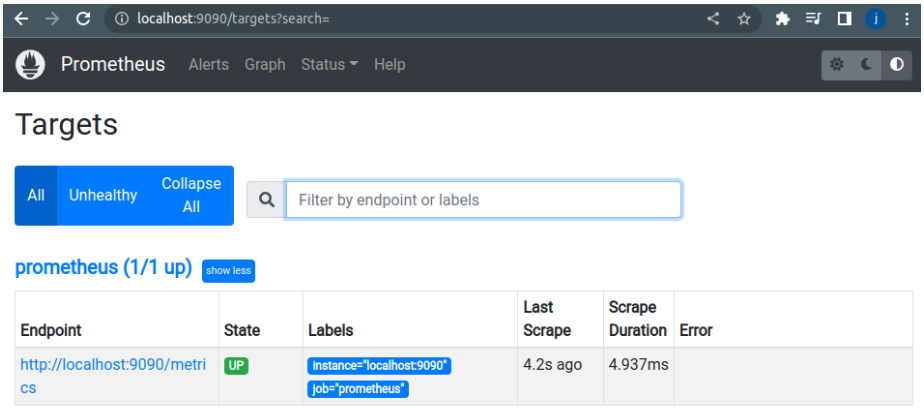


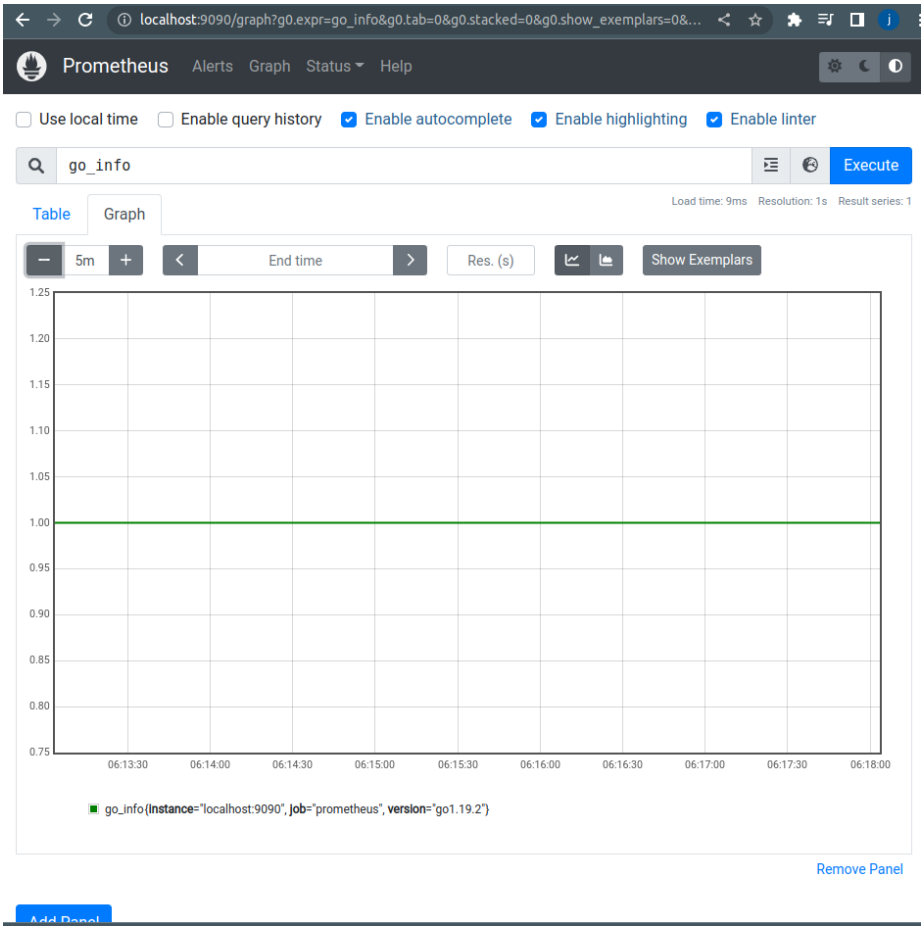
Figure 2: application.properties

- docker-compose prometheus y grafana
- Capturas de funcionamiento Prometheus:

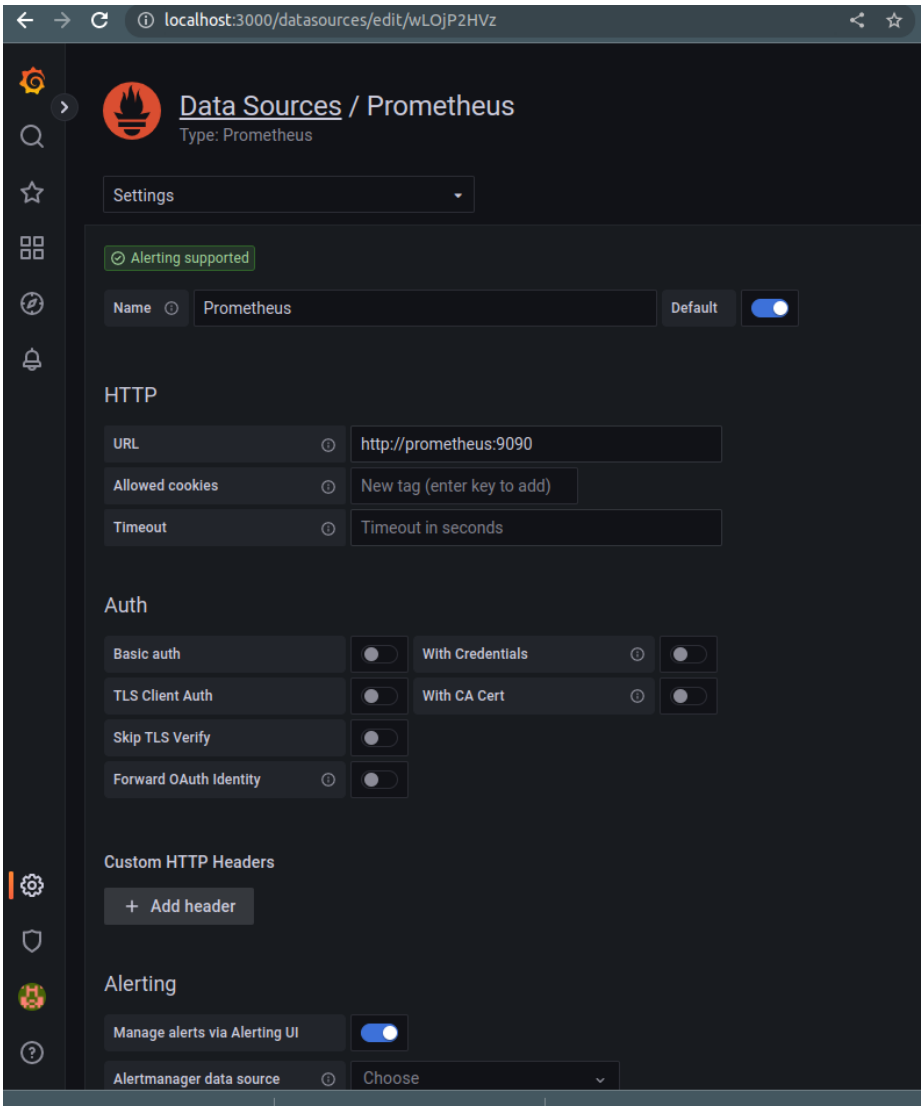
```yaml
version: '3'
networks:
  spring-app:


services:
  prometheus:
    image: prom/prometheus
    container_name: prometheus
    volumes:
      - ./src/main/resources/prometheus.yml:/etc/prometheus/prometheus.yaml
    ports:
      - "9090:9090"
    networks:
      - spring-app

  grafana:
    image: grafana/grafana
    depends_on:
      - prometheus
    container_name: grafana
    ports:
      - "3000:3000"
    env_file:
      - ./src/main/resources/grafana.env
    networks:
      - spring-app

```

Figure 3: docker-compose.yml





- Capturas de funcionamineto Grafana:


localhost:3000/datasources/edit/wLOjP2HVz
Data Sources / Prometheus
Type: Prometheus
Settings
Alerting supported
Name
Prometheus
Default
HTTP
URL
http://prometheus:9090
Allowed cookies
New tag (enter key to add)
Timeout
Timeout in seconds
Auth
Basic auth
With Credentials
TLS Client Auth
With CA Cert
Skip TLS Verify
Forward OAuth Identity
Custom HTTP Headers
+ Add header
Alerting
Manage alerts via Alerting UI
Alertmanager data source
Choose

General / Prometheus 2.0 Stats
Samples Appended
Scrape Duration
Memory Profile
Head Block GC Activity
Active Appenders
Blocks Loaded
Head Chunks
Compaction Activity
Reload Count
Query Durations
Rule Group Eval Duration
Rule Group Eval Activity