

# Grafana\_Promethues docker-compose

```
version: '3.3'

volumes:
  prometheus_data: {}
  grafana_data: {}

networks:
  monitoring:
    driver: bridge

services:
  prometheus:
    image: prom/prometheus
    container_name: prometheus
    restart: always
    volumes:
      - /etc/localtime:/etc/localtime:ro
      - ./prometheus:/etc/prometheus/
      - prometheus_data:/prometheus
    command:
      - '--config.file=/etc/prometheus/prometheus.yml'
      - '--storage.tsdb.path=/prometheus'
      - '--web.console.libraries=/usr/share/prometheus/console_libraries'
      - '--web.console.templates=/usr/share/prometheus/consoles'
    networks:
      - monitoring
    # links:
    #   - alertmanager
    #   - node_exporter
    expose:
      - '9090'
    ports:
      - 9090:9090

# alertmanager:
#   image: prom/alertmanager
#   container_name: alertmanager
#   restart: always
#   volumes:
#     - /etc/localtime:/etc/localtime:ro
#     - ./alertmanager:/etc/alertmanager/
#   command:
#     - '--config.file=/etc/alertmanager/config.yml'
#     - '--storage.path=/alertmanager'
#   networks:
#     - monitoring
#   expose:
#     - '9093'
#   ports:
#     - 9099:9093

# node_exporter 為了能夠采集到主機的運行指標如CPU, 內存, 磁盤
# node_exporter:
#   image: prom/node-exporter:v0.18.0
#   container_name: node_exporter
#   restart: always
#   volumes:
#     - /etc/localtime:/etc/localtime:ro
#     - /proc:/host/proc:ro
#     - /sys:/host/sys:ro
#     - /:/rootfs:ro
```

```

# command:
#   - '--path.procfs=/host/proc'
#   - '--path.sysfs=/host/sys'
#   - '--collector.filesystem.ignored-mount-points'
#   -
"^/(sys|proc|dev|host|etc|rootfs/var/lib/docker/containers|rootfs/var/lib/docker/overlay2|rootfs/run/docker/netns|rootfs/var/lib/docker/aufs
($$/))"
# networks:
#   - monitoring
# expose:
#   - '9100'

grafana:
  image: grafana/grafana
  user: "472"
  container_name: grafana
  restart: always
  environment:
    GF_SECURITY_ADMIN_PASSWORD: admin
  volumes:
    - /etc/localtime:/etc/localtime:ro
    - ./grafana/grafana_data:/var/lib/grafana
    - ./grafana/provisioning:/etc/grafana/provisioning/
  # env_file:
  #   - ./grafana/config.monitoring
  networks:
    - monitoring
  links:
    - prometheus
  ports:
    - 3000:3000
  depends_on:
    - prometheus

```

```

version: "3.7"
services:
  db:
    image: postgres:13.2-alpine
    restart: always
    environment:
      POSTGRES_DB: postgres
      POSTGRES_USER: postgres #postgres
      POSTGRES_PASSWORD: 12345678 #1234
      PGDATA: /var/lib/postgresql/data
    volumes:
      - ./data/db:/var/lib/postgresql/data
    ports:
      - "5432:5432"
  # pgadmin:
  #   image: dpage/pgadmin4:latest
  #   restart: always
  #   environment:
  #     PGADMIN_DEFAULT_EMAIL: admin@fmt.com.tw #xxx@gmail
  #     PGADMIN_DEFAULT_PASSWORD: 12345678 #abcd
  #     PGADMIN_LISTEN_PORT: 80
  #   ports:
  #     - "5433:80"
  #   volumes:
  #     - ./data/pgadmin-data:/var/lib/pgadmin
  #     - ./data/upload:/tmp/upload
  #   links:
  #     - "db:pgsql-server"
volumes:
  db-data:
  pgadmin-data:

```

🕒修訂版本 #2

★由 treeman 建立於 6 🌐Q🌐G🌐🌐 2024 10:04:50

✎由 treeman 更新於 6 🌐Q🌐G🌐🌐 2024 10:07:26