

# Installation

## With Docker

- [Run Grafana Docker image | Grafana documentation](#)
- [Configure Docker image | Grafana documentation](#)

```
docker volume create grafana-storage
```

```
docker run -d --name=grafana -p 3000:3000 \  
-v grafana-storage:/var/lib/grafana \  
grafana/grafana
```

## docker-compose.yml

```
version: '3.8'  
services:  
  grafana:  
    image: grafana/grafana  
    container_name: grafana  
    restart: unless-stopped  
    ports:  
      - '3000:3000'  
    volumes:  
      - grafana-storage:/var/lib/grafana  
volumes:  
  grafana-storage: {}
```

## Persistent Configuration

```
docker cp grafana:/etc/grafana/grafana.ini grafana.ini  
docker stop grafana  
docker rm grafana  
  
docker run -d --name=grafana -p 3000:3000 \  
-v grafana-storage:/var/lib/grafana \
```

```
-v $PWD/grafana.ini:/etc/grafana/grafana.ini \  
grafana/grafana
```

## RHEL 8

- [Install on RPM-based Linux | Grafana documentation](#)

```
cat <<EOF | sudo tee /etc/yum.repos.d/grafana.repo  
[grafana]  
name=grafana  
baseurl=https://packages.grafana.com/oss/rpm  
repo_gpgcheck=1  
enabled=1  
gpgcheck=1  
gpgkey=https://packages.grafana.com/gpg.key  
sslverify=1  
sslcacert=/etc/pki/tls/certs/ca-bundle.crt  
EOF  
  
dnf makecache  
dnf install grafana
```

### Start the service

```
systemctl start grafana-server  
systemctl status grafana-server  
systemctl enable grafana-server
```

### Access to the Web site

- URL: `http://server-ip-address:3000`
- Login: admin / admin