

# Vikunja

Vikunja is an Open-Source, self-hosted To-Do list application for all platforms. It is licensed under the AGPLv3. <https://www.youtube.com/watch?v=DqyqDWpEvKI>

- [Docker-Compose.yml](#)
- [NGINX.conf](#)
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# Docker-Compose.yml

```
version: '3'

services:
  db:
    image: mariadb:10
    command: --character-set-server=utf8mb4 --collation-server=utf8mb4_unicode_ci
    environment:
      MYSQL_ROOT_PASSWORD: supersecret
      MYSQL_USER: vikunja
      MYSQL_PASSWORD: secret
      MYSQL_DATABASE: vikunja
    volumes:
      - ./db: /var/lib/mysql
    restart: unless-stopped
  api:
    image: vikunja/api
    environment:
      VIKUNJA_DATABASE_HOST: db
      VIKUNJA_DATABASE_PASSWORD: secret
      VIKUNJA_DATABASE_TYPE: mysql
      VIKUNJA_DATABASE_USER: vikunja
      VIKUNJA_DATABASE_DATABASE: vikunja
      VIKUNJA_SERVICE_FRONTENDURL: https://your-frontend-url.com/
      VIKUNJA_SERVICE_ENABLETASKATTACHMENTS: 1
      VIKUNJA_SERVICE_ENABLEREGISTRATION: 1
      VIKUNJA_SERVICE_ENABLEEMAILREMINDERS: 1
      VIKUNJA_MAILER_ENABLED: 1
      VIKUNJA_MAILER_FORCESSL: 1
      VIKUNJA_MAILER_HOST: smtp.gmail.com
      VIKUNJA_MAILER_PORT: 465
      VIKUNJA_MAILER_USERNAME: youremail@gmail.com
      VIKUNJA_MAILER_PASSWORD: Y0uRp@55W0rD!
    volumes:
      - ./files: /app/vikunja/files
    depends_on:
```

```
- db
restart: unless-stopped
frontend:
  image: vikunja/frontend
  restart: unless-stopped
proxy:
  image: nginx
  ports:
    - 8022:80
  volumes:
    - ./nginx.conf:/etc/nginx/conf.d/default.conf:ro
  depends_on:
    - api
    - frontend
  restart: unless-stopped
```

# NGINX.conf

```
server {  
    listen 80;  
  
    location / {  
        proxy_pass http://frontend:80;  
    }  
  
    location ~* ^/(api|dav|\.well-known)/ {  
        proxy_pass http://api:3456;  
        client_max_body_size 20M;  
    }  
}
```

# Video

<https://www.youtube.com/embed/DqyqDWpEvKI>