

Ollama Open-Webui

Notes only for now:

Nvidia GPU, linux:

```
mkdir /opt/ollama
mkdir /opt/open-webui
```

[docker-ollama.yml](#)

```
services:
  ollama:
    image: ollama/ollama:latest
    container_name: ollama
    volumes:
      - /opt/ollama:/root/.ollama
    ports:
      - 11434:11434
    #runtime: nvidia
    deploy:
      resources:
        reservations:
          devices:
            - driver: nvidia
              device_ids: ['0']
              capabilities: [gpu]
```

[docker-openwebui.yml](#)

```
services:
  open-webui:
    image: ghcr.io/open-webui/open-webui:main
    container_name: open-webui
    deploy:
      resources:
        reservations:
          devices:
            - driver: nvidia
              device_ids: ['0']
              capabilities: [gpu]
    ports:
      - 3000:8080
    volumes:
      - /opt/open-webui:/app/backend/data
    restart: always
    extra_hosts:
      host.docker.internal: host-gateway
```

```
environment:  
  - WEBUI_NAME="CustomGPT"
```

AMD GPU on Windows:

[docker-ollama.yml](#)

```
name: ollama  
services:  
  ollama:  
    image: ollama/ollama:rocm  
    container_name: ollama  
    volumes:  
      - /p/Docker_Volumes/ollama:/root/.ollama  
    ports:  
      - 11434:11434  
    deploy:  
      resources:  
        reservations:  
          devices:  
            - capabilities: [gpu]
```

[docker-openwebui.yml](#)

```
name: webui  
services:  
  open-webui:  
    image: ghcr.io/open-webui/open-webui:main  
    container_name: open-webui  
    deploy:  
      resources:  
        reservations:  
          devices:  
            - capabilities: [gpu]  
    ports:  
      - 3000:8080  
    volumes:  
      - /p/Docker_Volumes/openwebui:/app/backend/data  
    restart: always  
    extra_hosts:  
      host.docker.internal: host-gateway  
    environment:  
      - WEBUI_AUTH=false
```

docker install - WSL2 backend cmd line

```
docker compose -f docker-openwebui.yml up -d
```

```
docker compose -f docker-ollama.yml up -d
```

```
mkdir p/Docker_Volumes = P:\Docker_Volumes
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=ai:ollama-openwebui&rev=1719403575>

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