

# Ollama

Run Llama 3, Phi 3, Mistral, Gemma, and other models. Customize and create your own.

- <https://ollama.com/>
- GitHub: <https://github.com/ollama/ollama>
- Doc: <https://github.com/ollama/ollama/tree/main/docs>
- Video: [????????????? AI ?? Ollama ?????????????????? - YouTube](https://www.youtube.com/watch?v=Ollama)

## Installation

### ollama + open webui

```
mkdir ollama-data download open-webui-data
```

docker-compose.yml:

```
services:
  ollama:
    image: ollama/ollama:latest
    ports:
      - 11434:11434
    volumes:
      - ./ollama-data:/root/.ollama
      - ./download:/download
    container_name: ollama
    pull_policy: always
    tty: true
    restart: always
    networks:
      - ollama-docker

  open-webui:
    image: ghcr.io/open-webui/open-webui:main
    container_name: open-webui
    volumes:
```

```
- ./open-webui-data:/app/backend/data
depends_on:
  - ollama
ports:
  - 3000:8080
environment:
  - 'OLLAMA_BASE_URL=http://ollama:11434'
extra_hosts:
  - host.docker.internal:host-gateway
restart: unless-stopped
networks:
  - ollama-docker

networks:
  ollama-docker:
    external: false
```

## ollama

```
mkdir ollama-data download

docker run --name ollama -d --rm \
  -v $PWD/ollama-data:/root/.ollama \
  -v $PWD/download:/download \
  -p 11434:11434 \
  ollama/ollama
```

## Models

### List Models Installed

```
ollama list
```

### Load a GGUF model manually

```
ollama create <my-model-name> -f <modelfile>
```

## Page Assist

[Page Assist](#) is an open-source Chrome Extension that provides a Sidebar and Web UI for your Local AI model.

- Video: [This Chrome Extension Surprised Me - YouTube](#)

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