




# deepseek

deepseek



- ollama<https://ollama.com/download>
- open-webui<https://github.com/open-webui/open-webui>
- dify <https://github.com/langgenius/dify>
- docker
- python
  - 3.11
- <https://iovhm.com/book/books/cee63/page/9872e>

## ollama

hostbridgedocker



```
version: "3"
services:
  ollama:
    image: harbor.iovhm.com/hub/ollama/ollama:0.5.12
    container_name: ollama
    restart: always
    privileged: true
    ports:
      - "11434:11434"
    volumes:
      - ./ollama:/root/.ollama
    networks:
      - vpclub-bridge
```

ollama

<https://ollama.com/download>

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C:\Users\admin.ollama\models

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# 

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ollama

# 

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serve	Start ollama
create	Create a model from a Modelfile
show	Show information for a model
run	Run a model
stop	Stop a running model
pull	Pull a model from a registry
push	Push a model to a registry
list	List models
ps	List running models
cp	Copy a model
rm	Remove a model
help	Help about any command

[illegible]

ollama serve

# 

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ollama - v

# 

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```
ollama pull deepseek-r1:1.5b
```

```
# 模型名称
# 模型大小
# 模型路径
# /bye 或 ctrl+d 结束会话
# 运行 ollama
ollama run deepseek-r1:1.5b

# 列出模型
ollama list

# 模型状态
ollama ps

# 显示模型信息
ollama show deepseek-r1:1.5b
```

## API

ollama 1143 端口 postmain

```
curl -X POST -H "Content-Type: application/json" \
  -d '{"model": "deepseek-r1:1.5b", "prompt": "你好"}' \
  http://localhost:11434/api/generate
```

## open-webui

openai 模型

<https://github.com/open-webui/open-webui>

<https://docs.openwebui.com/>

docker 安装 docker 命令

```
# GPU
```

```
docker run -d -p 3000:8080 --gpus all --add-host=host.docker.internal:host-gateway -v open-webui:/app/backend/data --name open-webui --restart always ghcr.io/open-webui/open-webui:cuda
```

# CPU

```
docker run -d -p 3000:8080 --add-host=host.docker.internal:host-gateway -v open-webui:/app/backend/data --name open-webui --restart always ghcr.io/open-webui/open-webui:main
```

# pip

```
pip install open-webui -i https://pypi.tuna.tsinghua.edu.cn/simple
```

# python

```
# http://localhost:8080
```

```
open-webui serve
```

<https://iovhm.com/book/books/bbcbf/page/deepseek-docker>

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