

# ubuntu24.04 ?? ragflow + ???????? + docker ????????????????cpu ?gpu?? ??????????2

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- Ubuntu 24.04 LTS
- Docker / Docker Compose
- CPU GPU
- DashScope
- 
- OpenWebUI Agent

???? Ollama/vLLM API

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- RAGFlow
- Elasticsearch
- MySQL
- MinIO
- Redis
- 
- 

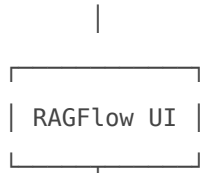
CPU 8C16G 16C32G RAGFlow Docker Compose

([ragflow.com.cn](http://ragflow.com.cn))

## ???????

????

http://IP:9380



Elasticsearch

MySQL

Redis

MinIO( )

API

(Qwen3 / Qwen-Max /

Embedding)

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□□PDF

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RAGFlow□□

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Embedding□□□□□□

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ES□□□

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ES

CPU 8 Core

RAM 16GB

SSD 100GB

Ubuntu 24.04

ES

CPU 16 Core

RAM 32GB

SSD 500GB NVMe

ES

- OCR
- PDF
- Elasticsearch

ES CPU

?????Ubuntu????



```
sudo cp /etc/apt/sources.list /etc/apt/sources.list.bak
```

Ubuntu24.04

```
sudo tee /etc/apt/sources.list >/dev/null <<EOF
deb https://mirrors.aliyun.com/ubuntu/ noble main restricted universe multiverse
deb https://mirrors.aliyun.com/ubuntu/ noble-updates main restricted universe multiverse
deb https://mirrors.aliyun.com/ubuntu/ noble-backports main restricted universe multiverse
deb http://security.ubuntu.com/ubuntu noble-security main restricted universe multiverse
EOF
```



```
sudo apt update
sudo apt upgrade -y
```

---

# ?????Docker

```
sudo apt install \
docker.io \
docker-compose-v2 \
git \
curl \
wget \
unzip \
vim \
htop \
net-tools \
jq \
-y
```



```
sudo systemctl enable docker

sudo systemctl start docker
```



```
docker version
```

---

## ?????Docker?????



```
sudo mkdir -p /etc/docker
```

```
sudo vim /etc/docker/daemon.json
```



```
{  
  "registry-mirrors": [  
    "https://docker.m.daocloud.io",  
    "https://dockerproxy.com"  
  ]  
}
```



```
sudo systemctl restart docker
```

---

## ?????RAGFlow

```
cd /opt
```

```
git clone https://github.com/infiniflow/ragflow.git
```



```
cd ragflow/docker
```

■■■■ Docker Compose ■■■■■■■■

.env ■ docker-compose.yml ■

service\_conf.yaml.template ■■■■■■■■

([ragflow.com.cn](http://ragflow.com.cn))

# ?????.env

■■■

```
vim .env
```

■■■

```
RAGFLOW_IMAGE=infiniflow/ragflow:latest

SVR_HTTP_PORT=9380

MYSQL_PASSWORD=ragflow123

MINIO_PASSWORD=ragflow123

REDIS_PASSWORD=ragflow123

#■■■■pull■■■■
RAGFLOW_IMAGE=swr.cn-north-4.myhuaweicloud.com/infiniflow/ragflow:v0.26.1
```

CPU■■■

■■■

```
CUDA

GPU

NVIDIA
```

■■■■■

# ?????





OpenAI Compatible

OpenAI API RAGFlow

Base URL

https://dashscope.aliyuncs.com/compatible-mode/v1

API Key

sk-xxxxxxx

Chat Model

qwen-max

qwen-plus

qwen3

Embedding

text-embedding-v4

Embedding

?????

Knowledge Base

PDF

Word

Excel

TXT



Parsing...

Embedding...

Completed



Chat



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ES

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Revision #3

Created 26 June 2026 07:05:23 by Admin

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