

# windows

# mobaxterm

# ollama

Windows MobaXterm Ollama Linux

## 1. Ollama

### (1) Ollama

- Windows
- Ollama Windows
- MobaXterm

```
ollama --version
```

C:\Program Files\Ollama MobaXterm PATH

### (2) MobaXterm

- WSL MobaXterm WSL2 Linux Ollama

```
wsl --install # WSL2
wsl
curl -fsSL https://ollama.com/install.sh | sh # WSL
```

- Windows Windows Ollama MobaXterm Settings > Configuration > Terminal "Use Windows PATH"

## 2. Ollama



```
set OLLAMA_HOST=0.0.0.0:12345 # 12345
ollama serve
```

## 3. 3.1.1

- 3.1.1.1

```
ollama pull qwen:7b # 7B
ollama run qwen " " "
```

## 4. 4.1.1

- 4.1.1.1 RTX 3060 GPU

```
ollama pull llama2:7b-q4_0 # 4-bit
```

- 4.1.1.2 CPU

```
set OLLAMA_NUM_THREADS=4 # 4
ollama run phi
```

## 5. 5.1.1

- 5.1.1.1 Python

```
import requests
response = requests.post(
    "http://localhost:11434/api/generate",
    json={"model": "phi", "prompt": "Python"}
)
print(response.json()["response"])
```

- 5.1.1.2 Docker MobaXterm Docker

```
docker run -d -p 11434:11434 ollama/ollama
```

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