

Installing a private self hosted AI

Network-Chuck-Private-AI-project

This is for WSL on Windows or Linux or MacOS.
See [HERE](#) for guide to fresh install Ubuntu on Windows.

Guide to creating your own private AI.

Download Ollama

(ONLY USE IF LINUX COMMAND DOESN'T WORK BELOW)

<https://ollama.com/download>

Linux Command to install it instead of the website.

```
curl -fsSL https://ollama.com/install.sh | sh
```

Go to the website:

huggingface.co

It is a community dedicated to providing and sharing AI Models.

Search for Llama-2-7b (This is the latest version on 3/14/24)

Link

<https://huggingface.co/meta-llama/Llama-2-7b>

Here is an uncensored version of llama2

https://huggingface.co/georgesung/llama2_7b_chat_uncensored

FULL OUTPUT TO JUST GET IT UP AND RUNNING

Windows PowerShell

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Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

```
PS C:\Users\aoat> wsl --install
```

```
Installing: Ubuntu
```

```
Ubuntu has been installed.
```

Launching Ubuntu...

Installing, this may take a few minutes...

Please create a default UNIX user account. The username does not need to match your Windows username.

For more information visit: <https://aka.ms/wslusers>

Enter new UNIX username: zippyb

New password:

Retype new password:

passwd: password updated successfully

The operation completed successfully.

Installation successful!

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo_root" for details.

Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.146.1-microsoft-standard-WSL2 x86_64)

* Documentation: <https://help.ubuntu.com>

* Management: <https://landscape.canonical.com>

* Support: <https://ubuntu.com/advantage>

This message is shown once a day. To disable it please create the
/home/zippyb/.hushlogin file.

zippyb@Nates-Big-Rig:~\$ curl -fsSL <https://ollama.com/install.sh> | sh

>>> Downloading ollama...

#####

100.0%#=#=#

#####

100.0%

>>> Installing ollama to /usr/local/bin...

[sudo] password for zippyb:

>>> Creating ollama user...

>>> Adding ollama user to render group...

>>> Adding ollama user to video group...

>>> Adding current user to ollama group...

>>> Creating ollama systemd service...

>>> Enabling and starting ollama service...

Created symlink /etc/systemd/system/default.target.wants/ollama.service →
/etc/systemd/system/ollama.service.

>>> NVIDIA GPU installed.

zippyb@Nates-Big-Rig:~\$ ollama run llama2

pulling manifest

pulling 8934d96d3f08... 100%



3.8 GB

pulling 8c17c2ebb0ea... 100%



7.0 KB

pulling 7c23fb36d801... 100%



4.8 KB

pulling 2e0493f67d0c... 100%



59 B

pulling fa304d675061... 100%



91 B

pulling 42ba7f8a01dd... 100%



557 B

verifying sha256 digest

writing manifest

removing any unused layers

success

>>> Tell me about yourself?

I'm just an AI, I don't have personal experiences or emotions like humans do. However, I'm here to help answer any questions you may have, provide information on a wide range of topics, and assist with tasks such as language translation, text summarization, and more! Is there something specific you would like to know or discuss?

>>> Can you code?

I'm just an AI, I don't have the ability to write or execute code in the classical sense. However, I can process and generate text based on patterns and algorithms programmed into me. My training data includes a wide range of texts and languages, which I can use to generate responses to questions or prompts. Is there something specific you would like me to help with?

>>> If I tell you things, can you take them into memory in this convo?

Yes, I can certainly keep track of the information you provide during our conversation! I'm designed to process and retain large amounts of text-based data, so feel free to share anything you'd like to discuss or ask about. Is there something specific you'd like to talk about or ask?

>>> Send a message (/? for help)

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