

Jetson OpenClaw Install & Config Guide

Install OpenClaw

1. Set up the environment -- install nvm

```
curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.7/install.sh | bash
```

OpenClaw is a tool built on Node.js, and installing NVM lets you easily set up a compatible version like Node 22.

2. Load the NVM environment variables

```
source ~/.bashrc
```

Make the newly installed NVM take effect immediately; it will also load automatically every time you open a new terminal.

3. Install Node.js 22

```
nvm install 22
```

4. Switch to Node.js 22

```
nvm use 22
```

5. Set Node.js 22 as the default version

```
nvm alias default 22
```

6. Verify that the installed Node.js version is correct

```
node -v
```

If everything is set up correctly, you should see the following output in your terminal



```
elecrow@elecrow-desktop:~$ node -v
v22.22.1
```

7. Install OpenClaw globally

```
npm install -g openclaw
```

This is the actual step to install OpenClaw--once it's installed, you'll be able to use the openclaw command.

8. Verify that the installation was successful

`openclaw --version`

Set up OpenClaw

1. Launch Openclaw

`openclaw onboard`

The first time you run OpenClaw, you can use this command to set it up and launch it.

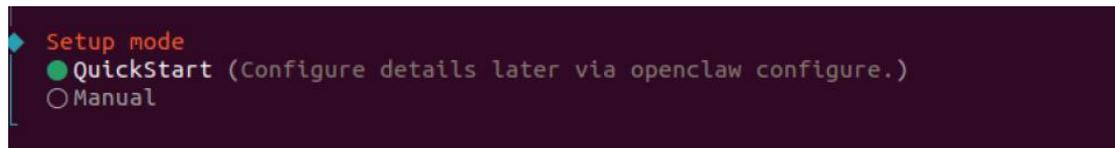
2. Select "yes" and press Enter to proceed to the next step.



```
◆ I understand this is personal-by-default and shared/multi-user use requires lock-down. Continue?  
● Yes / ○ No
```

3. Setup mode

`QuickStart`



```
◆ Setup mode  
● QuickStart (Configure details later via openclaw configure.)  
○ Manual
```

4. Config handling

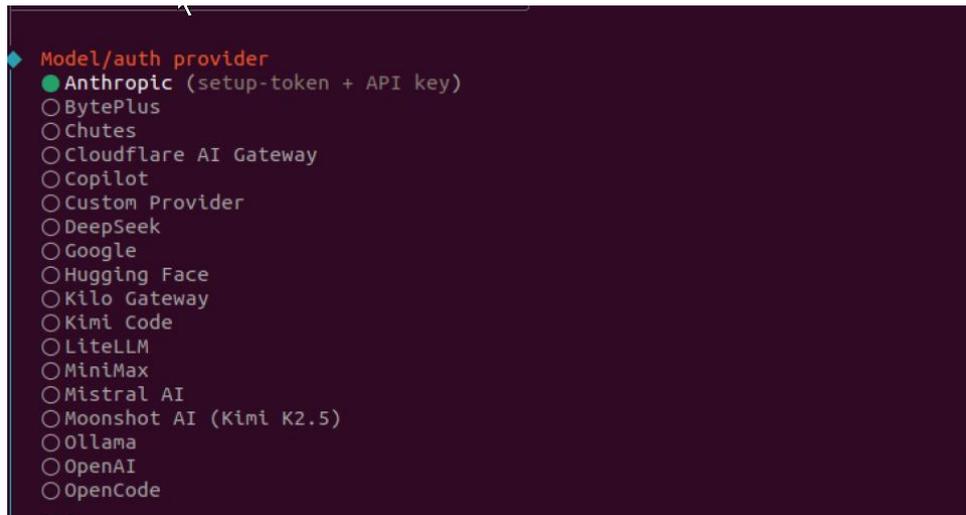
`Use existing values`



```
◆ Config handling  
● Use existing values  
○ Update values  
○ Reset
```

5. Mode/auth provider

Choose a model based on what you have available. We'll use Anthropic for this example, but if you don't have an Anthropic API key, feel free to pick another model.



6. Anthropic auth method

Enter the appropriate API key. If you chose a different model, just provide the corresponding API key for that one as well.

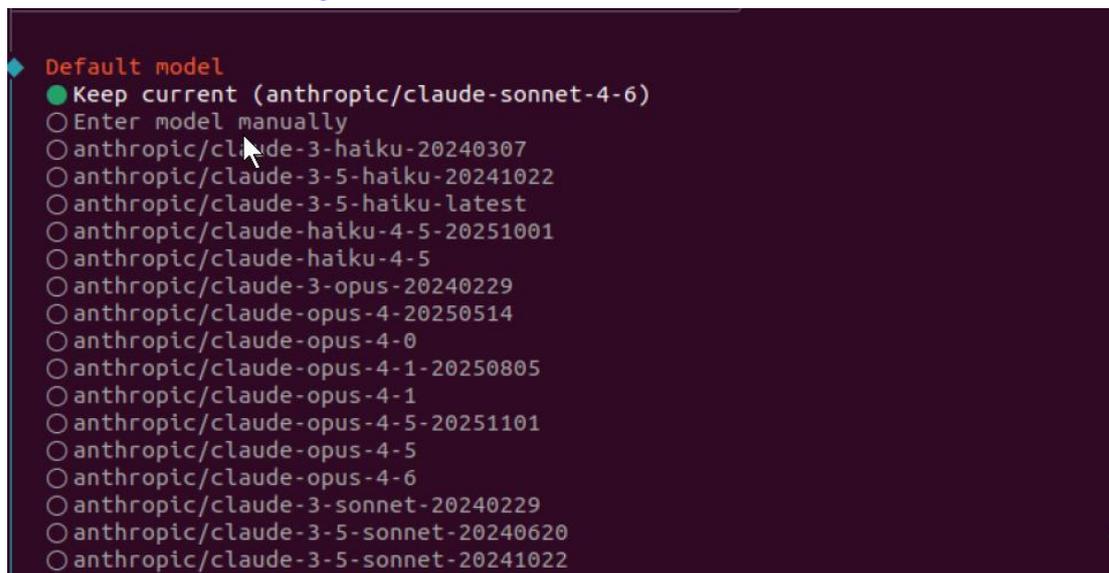


7. Enter Anthropic API key



8. Default model

Select a model--here, we'll go with Claude Sonnet 4.6.



9. Select channel

You can choose different messaging platforms for communication--here, we'll select "Skip for now."

```
◆ Select channel (QuickStart)
...
○ Slack (Socket Mode)
○ Signal (signal-cli)
○ iMessage (imsg)
○ LINE (Messaging API)
○ Feishu/Lark (飞书)
○ Nostr (NIP-04 DMs)
○ Microsoft Teams (Bot Framework)
○ Mattermost (plugin)
○ Nextcloud Talk (self-hosted)
○ Matrix (plugin)
○ BlueBubbles (macOS app)
○ Zalo (Bot API)
○ Zalo (Personal Account)
○ Synology Chat (Webhook)
○ Tlon (Urbit)
○ Twitch (Chat)
● Skip for now (You can add channels later via `openclaw channels
add`)
```

10. Search provider

Skip for now

```
◆ Search provider
○ Brave Search
○ DuckDuckGo Search (experimental)
○ Exa Search
○ Firecrawl Search
○ Gemini (Google Search)
○ Grok (xAI)
○ Kimi (Moonshot)
○ Perplexity Search
○ Tavily Search
● Skip for now (Configure later with openclaw configure --section
web)
```

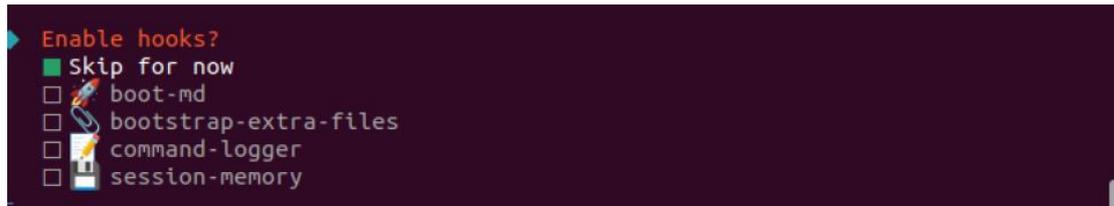
11. Configure skills now

No

```
◆ Configure skills now? (recommended)
○ Yes / ● No
```

12. Enable hooks

Use the spacebar to select "Skip for now," then press Enter.



13. Gateway service already installed

Restart

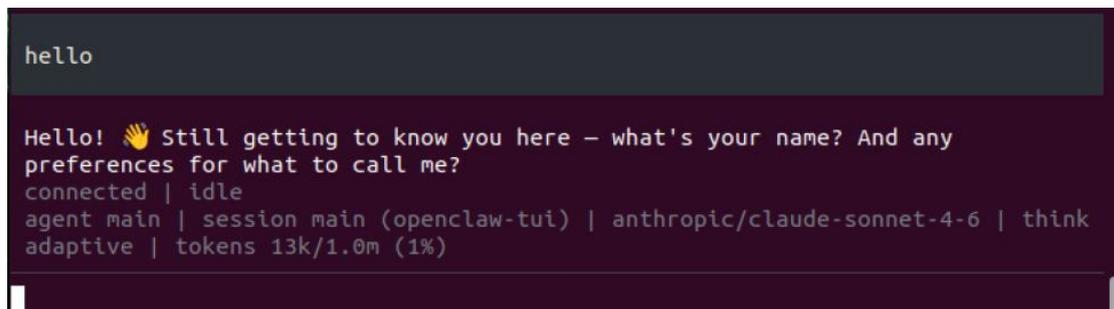


14. How do you want to hatch your bot?

Hatch in TUI



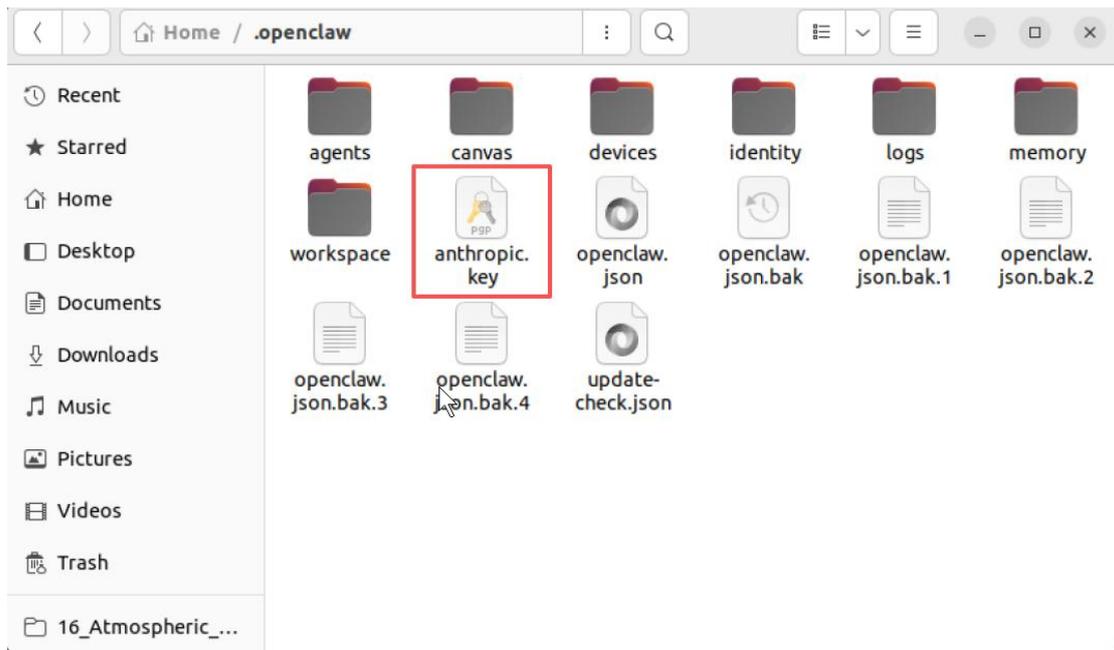
Success--you can now chat with OpenClaw in the terminal and send commands.



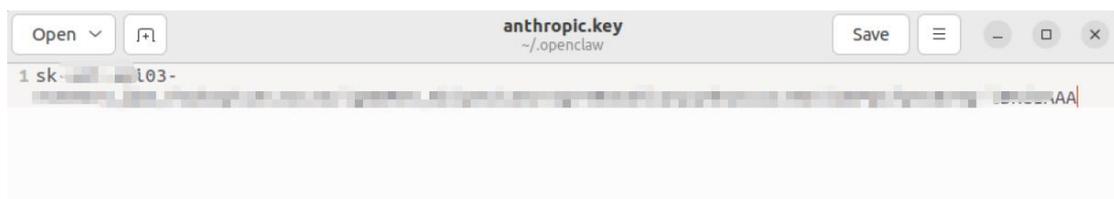
Set up one-click startup

1. Create a key file

Create an [anthropic.key](#) file in the [/home/elecrow/.openclaw](#) directory.



2. Enter the corresponding API key into the file.

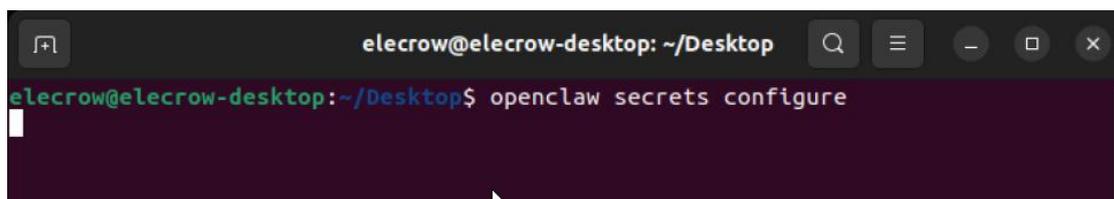


note:

Remember to use the command `chmod 600 ~/.openclaw/anthropic.key` in the terminal to grant file permissions.

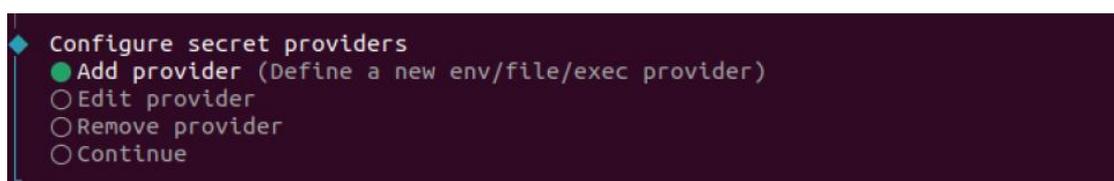
3. Terminal configuration file

`openclaw secrets configure`



4. Configure secret providers

`Add provider`



5. Provider source

file

```
◆ Provider source
  ○ env
  ● file
  ○ exec
```

6.Provider alias

default

```
◆ Provider alias
  default
```

7.File path

/home/elecrow/.openclaw/anthropic.key

```
◆ File path (absolute)
  /home/elecrow/.openclaw/anthropic.key
```

8.File mode

singleValue

```
◆ File mode
  ○ json
  ● singleValue
```

9.Timeout ms

5000

```
◆ Timeout ms (blank for default)
  5000
```

10.Max bytes

Leave it blank and press Enter.

```
◆ Max bytes (blank for default)
    
enter
```

11.Configure secret providers

Continue

```
◆ Configure secret providers
  ○ Add provider
  ○ Edit provider
  ○ Remove provider
  ● Continue (Move to credential mapping)
```

12.Select credential field

profiles.anthropic:default.key

```
◆ Select credential field
  ● profiles.anthropic:default.key (auth profile, agent main)
  (auth-profiles.json)
  ○ profiles.anthropic:default.token (auth profile, agent main)
  ○ gateway.auth.token
  ○ Create auth profile mapping
  ○ Show derived targets
```

13.Secret source

file

```
◆ Secret source
  ○ env
  ● file
```

14.Provider alias

default

```
◆ Provider alias
  default
```

15.Secret id

value

```
◆ Secret id
  value
```

16.Configure another credential

No

```
◆ Configure another credential?
  ○ Yes / ● No
```

17.Apply this plan now?

Yes

```
◆ Apply this plan now?
  ● Yes / ○ No
```

This completes the setup--afterward, you can start it anytime by running the following command:

openclaw tui

```
elecrow@elecrow-desktop: ~/Desktop
elecrow@elecrow-desktop:~/Desktop$ openclaw tui

hello

Hello! 🙌 Still getting to know you here – what's your name? And any
preferences for what to call me?
gateway connected | idle
agent main | session main (openclaw-tui) | anthropic/claude-sonnet-4-6 | think
adaptive | tokens 13k/1.0m (1%)
```