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Using OpenClaw with All in One AI: your own provider, the key and the model

All in One AI

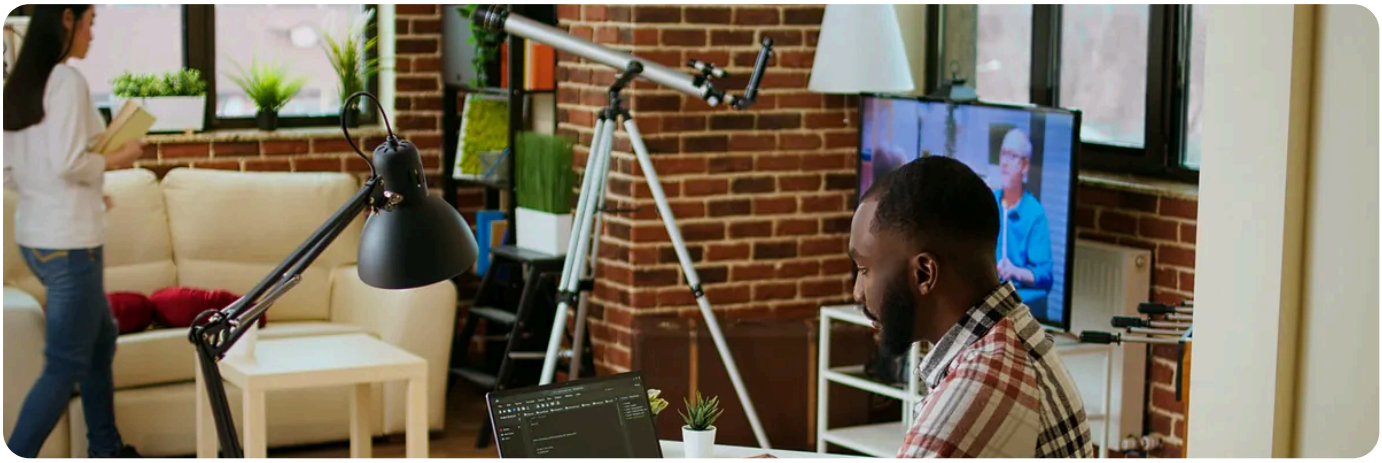
CODE	VERSION	COUNTRY · LANGUAGE
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Using OpenClaw with All in One AI: your own provider, the key and the model

All in One AI Created on **November 28, 2026** 9 min read



OpenClaw can work with All in One AI models. You add our API as your own provider, in the OpenAI format (Chat Completions), and you pay with AI credits or with the Coding Plan, using the same Interweb key. If you do not have OpenClaw yet, see **how to install it on a VPS** first.

Before you start

1. Create a key in the **API Center** with the `ai:read` and `ai:write` permissions. Use a `sandbox_` key to check the setup without spending and a `prod_` key to work. The fields are explained in **creating an API key**.
2. Have AI credits or an active Coding Plan in **All in One AI**.
3. Log in to the VPS over SSH, with the user that runs OpenClaw.

1. Keep the key in the OpenClaw .env file

The OpenClaw documentation recommends keeping provider keys in `~/.openclaw/.env`. When the gateway runs as a service, it does not read your terminal's variables, but it reads this file. Create the folder and open the file (if it already exists, nano opens it):

```
mkdir -p ~/.openclaw
nano ~/.openclaw/.env
```

Type this line, with your key, and save with Ctrl+O, Enter and Ctrl+X:

```
INTERWEB_API_KEY=prod_...
```

The variable name must be in capitals, as here. To make the file readable only by your user, run `chmod 600 ~/.openclaw/.env`.

2. Add the provider

The configuration lives in `~/.openclaw/openclaw.json`, in JSON5. Instead of editing it by hand, use this command. It adds the `api` provider and leaves the rest of the configuration as it is. Copy the whole block, from `openclaw` to `--merge`:

```
openclaw config set models.providers.api '{
  "baseUrl": "https://api.interweb.ao/v1",
  "apiKey": "${INTERWEB_API_KEY}",
  "api": "openai-completions",
  "models": [
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"contextWindow": 1048576, "maxTokens": 16000 },
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          { "id": "anthropic/claude-sonnet-4.6", "name": "Claude Sonnet 4.6",
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       { "id": "moonshotai/kimi-k3", "name": "Kimi K3", "contextWindow": 1048576,
"maxTokens": 16000 },
       { "id": "google/gemini-3.1-pro-preview", "name": "Gemini 3.1 Pro Preview",
```

```
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"contextWindow": 1048576, "maxTokens": 16000 },
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"contextWindow": 200000, "maxTokens": 16000 },
        {  "id":  "openai/gpt-6.1-terra-codex",  "name":  "GPT  6.1  Terra  Codex",
"contextWindow": 1050000, "maxTokens": 16000 },
       {  "id":  "zai-org/glm-5.3",  "name":  "GLM  5.3",  "contextWindow":  1048576,
"maxTokens": 16000 },
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"maxTokens": 16000 },
     { "id": "bytedance/doubao-seed-2.1-pro-260628", "name": "Doubao Seed 2.1 Pro",
"contextWindow": 262144, "maxTokens": 16000 },
    { "id": "zai-org/glm-5.1", "name": "GLM 5.1", "contextWindow": 202752, "maxTokens":
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```

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```

```
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     { "id": "qwen/qwen3.5-flash", "name": "Qwen3.5 Flash", "contextWindow": 1000000,
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"contextWindow": 512000, "maxTokens": 16000 }
  ]
}' --strict-json --merge
```

Field	What it is
`baseUrl`	Our address, with `/v1`.
`apiKey`	The variable from step 1. The single quotes in the command stop the terminal from replacing it: the file keeps the variable name, never the key.
`api`	`openai-completions` is the Chat Completions format.

Field	What it is
`id`	The model id in the catalogue, exactly as it is, with the slash.
`contextWindow`	The model's context, in tokens.
`maxTokens`	The maximum per answer. We reserve credits for the maximum output the tool asks for in each answer. That is why the examples ask for 16,000 tokens: it is enough for coding and needs a smaller balance than a higher value.

3. Choose the model

```
openclaw models set api/moonshotai/kimi-k2.7-code
```

The name starts with the provider (`api/`) and then the catalogue id. OpenClaw splits the provider off at the first slash, so the id can have another slash.

4. Restart and check

```
openclaw gateway restart
openclaw models list
```

The model should show in the list. Then send OpenClaw a message on the channel you already use. With a `sandbox_` key, the answer is always "Resposta de teste (sandbox)." If you see it, the address, the key and the model are right. Then switch to the `prod_` key in `.env` and restart again.

The models in the list

The command in step 2 already has the 79 models that support tools (function calling), from the most expensive to the cheapest. The agent needs tools, so the others are left out. OpenClaw only shows the models listed in `models` . If you want fewer, delete the lines you do not use before you run the command. The last line of the list has no comma at the end.

The ids are in the Models tab of **All in One AI** or in the API list. On Linux and macOS:

```
curl "https://api.interweb.ao/v1/models?type=text" -H "Authorization: Bearer $INTERWEB_API_KEY"
```

In Windows PowerShell:

```
curl.exe "https://api.interweb.ao/v1/models?type=text" -H "Authorization: Bearer $env:INTERWEB_API_KEY"
```

Each model comes with its `id` (always with the slash), its `context_length` and its price in `pricing` . Listing the models spends no credits.

The key stays in `~/.openclaw/.env` only.
Do not write it in `openclaw.json` or send it over the messaging channel. If it leaks, see **what to do, in the right order**.

An agent sends many requests in a row, and each one spends credits or plan points. Check the spending in the History tab of **All in One AI**. What drives the bill is covered in **what OpenClaw costs**.

RECOMMENDED

Want your OpenClaw to use our models? See All in One AI.

See All in One AI →

SEE ALSO

- **Installing OpenClaw on a VPS**
- **OpenClaw security: what it can reach, and how to limit it**
- **OpenClaw, Hermes Agent, ZeroClaw, Nanobot, NanoClaw or PicoClaw: which agent to run on your VPS**
- **Coding Plan: which plan to choose, what it costs and how to subscribe**
- **All in One AI**

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TAX ID (NIF)	500 260 5724
COMMERCIAL REGISTRATION NO.	26464-25/250724
REGISTERED OFFICE	Rua Direita do Patriota, Bairro Dangereux Belas, Luanda, Angola
CONTACT	info@interweb.ao · +244 942 011 191 · www.interweb.ao
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