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Override OpenAI Base URL in Cursor: what happens to Cursor's OpenAI models, and going back

Cursor

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MozOut International
RLX Holdings (Pty) Ltd. · Group RLX Holdings
Tax no. (SARS) 943 907 6234 · Registration no. (CIPC) 2025/667953/07

https://www.my.mozout.com/knowledgebase/9534

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Cursor Created on **November 28, 2026** 2 min read



For Cursor to use our models, you turn on **Override OpenAI Base URL** and type our address. The option does not only apply to the models you added: it applies to everything Cursor sends through its OpenAI route. Here is what changes and how to go back.

What the option does

With **Override OpenAI Base URL** on, Cursor sends its OpenAI-route requests to the address you type, with the key you put in **OpenAI API Key**. For All in One AI, the address is `https://api.mozout.com/v1`, with `/v1` at the end, because Cursor only adds `/chat/completions`.

Cursor's OpenAI models

According to our documentation, while the address is overridden, requests to Cursor's OpenAI models also come to our API. If the name Cursor sends is not an id in our catalogue, the API answers `404 model_not_found`. Our ids always have a slash, such as `moonshotai/kimi-k2.7-code`.

So, with the option on, use the models you added under **Add Custom Model** in the chat.

Going back

1. Open **Cursor Settings** and then **Models**.
2. Turn off **Override OpenAI Base URL**. Cursor's OpenAI models stop coming to us.
3. Also turn off **OpenAI API Key**, or delete the key there. Otherwise Cursor keeps sending your MozOut key with requests to OpenAI models, which do not accept it.

4 The models you added under **Add Custom Model** stop reaching us. You can leave them in the list for next time.

To go back to our models, turn both options on again and check the address `https://api.mozout.com/v1`.

These menu names come from our documentation.
Cursor's help page on your own keys does not mention this option, and Cursor changes its settings often. If you need Cursor's models and ours on the same day, a separate tool saves you switching back and forth: Cline or Kilo Code in VS Code. See **which tool to choose**.

RECOMMENDED

Want our models in Cursor? Visit the Coding with AI page.

See Coding with AI →

SEE ALSO

- **Cursor with All in One AI: your key, our address and the models to add**
- **Cursor errors: 401, model not found and the /v1 address**
- **Adding more models in Cursor: Add Custom Model and the id with the slash**
- **Which coding tool to use with All in One AI: OpenCode, Claude Code, Codex, Cursor, Cline, Kilo Code or Aider**
- **Coding with AI in All in One AI**

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TAX NO. (SARS)	943 907 6234
REGISTRATION NO. (CIPC)	2025/667953/07
REGISTERED OFFICE	1111 Olive Street Saint Louis 63101, Missouri, United States
CONTACT	info@mozout.com · +27 78 823 3325 · www.mozout.com
OPENING HOURS	Monday to Friday - 08 AM to 04 PM Saturday & Sunday - Closed

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