Mozout

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Kilo Code on the command line: the global kilo.jsonc file

Kilo Code

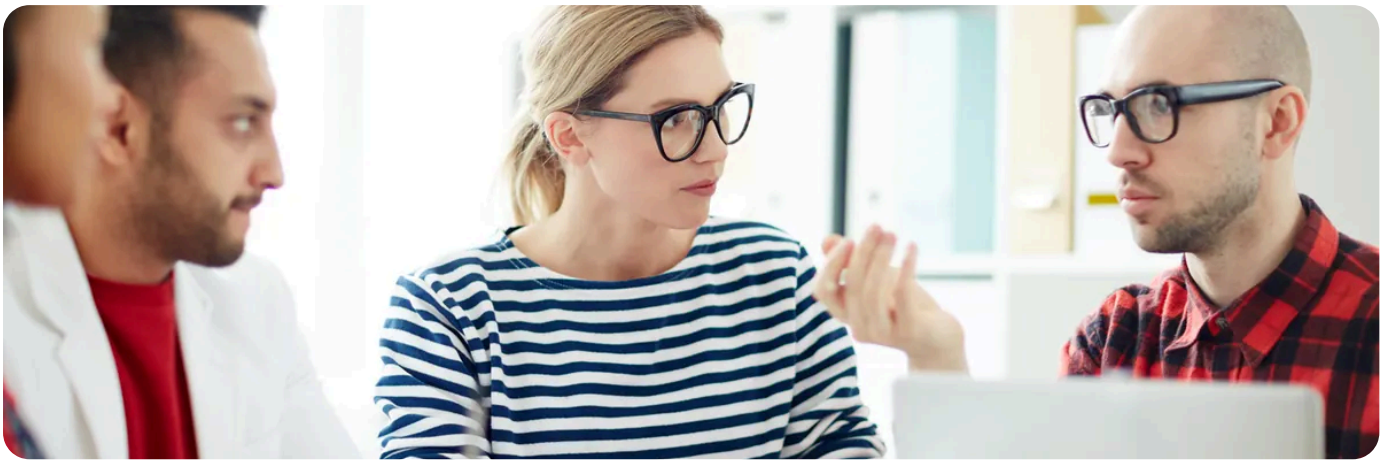
CODE	VERSION	COUNTRY · LANGUAGE
RLX-MZ-KB-3201	v2026.11.28	Mozambique · English

MozOut Mozambique
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Kilo Code on the command line: the global kilo.jsonc file

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The `kilo` program, Kilo Code on the command line, keeps its settings in a `kilo.jsonc` file. The global one, in your home folder, applies to every project. That is where the MozOut provider and the key variable must go.

Where it is

System	File
Linux and macOS	`~/.config/kilo/kilo.jsonc`
Windows	`C:\Users\<your name>\.config\kilo\kilo.jsonc`

Kilo Code also accepts `kilo.json`. If the folder has older OpenCode files (`opencode.json`, `opencode.jsonc` or `config.json`), Kilo Code reads them too and joins them with `kilo.jsonc`.

On Linux and macOS:

```
mkdir -p ~/.config/kilo
nano ~/.config/kilo/kilo.jsonc
```

On Windows, in PowerShell:

```
New-Item -ItemType Directory -Force "$HOME\.config\kilo"
notepad "$HOME\.config\kilo\kilo.jsonc"
```

What goes in it

According to the Kilo Code documentation, `kilo.jsonc` is for the provider, the model, permissions and MCP servers. For MozOut, paste this:

```
{
  "$schema": "https://app.kilo.ai/config.json",
  "provider": {
```

```
    "api": {
      "npm": "@ai-sdk/openai-compatible",
      "name": "MozOut",
      "options": {
        "baseURL": "https://api.mozout.co.mz/v1",
        "apiKey": "{env:MOZOUT_API_KEY}"
      },
      "models": {
          "moonshotai/kimi-k2.7-code": { "name": "Kimi K2.7 Code", "tool_call": true,
"limit": { "context": 262144, "output": 16000 } },
        "deepseek-ai/deepseek-v4-pro": { "name": "DeepSeek V4 Pro", "tool_call": true,
"limit": { "context": 1048576, "output": 16000 } },
            "zai-org/glm-5.2": { "name": "GLM 5.2", "tool_call": true, "limit": {
"context": 1048576, "output": 16000 } },
         "deepseek-ai/deepseek-v4-flash": { "name": "DeepSeek V4 Flash", "tool_call":
true, "limit": { "context": 1048576, "output": 16000 } }
      }
    }
  },
  "model": "api/moonshotai/kimi-k2.7-code"
}
```

Part	What it does
`"api"`	The provider id. `model` starts with it.
`baseURL`	Our address, with `/v1`.
`apiKey`	`{env:MOZOUT_API_KEY}` reads the key from the variable. It only works in this global file.
`models`	The models that show. Each one takes the catalogue id, with the slash.
`tool_call`	Says that the model supports tools. See **models that accept tools**.
`limit`	The context and the maximum per answer. See **limits in kilo.jsonc**.
`model`	The starting model: the provider, a slash and the catalogue id.

Install, open and check

```
npm install -g @kilocode/cli
cd my-project
kilo
```

Run `kilo` in the folder you are going to work in. Kilo Code only reads the file when it starts: after each change, close it and start it again. For the key, see **how to keep the key in a variable, on Windows and Linux**.

```
kilo models api
```

`kilo models` lists the models it finds; with `api`, only those of the MozOut provider. Inside `kilo`, `/models` switches the model.

The global file and the project file

A project can have its own `kilo.jsonc` at the root, or `.kilo/kilo.jsonc` (this one wins if both exist). Project settings win over the global ones. But a project file does not read `{env:...}`, so the provider with the key stays in the global file. See **why the key only works in the global file**.

Never write the key in `kilo.jsonc`.
Use `{env:MOZOUT_API_KEY}`. If a key ends up in a shared file, see **what to do, in the right order**.

RECOMMENDED

Want our models in Kilo Code, in the terminal? Visit the Coding with AI page.

See Coding with AI →

SEE ALSO

- **Kilo Code with All in One AI: the custom provider in VS Code and kilo.jsonc in the CLI**
- **Why the key only works in the global kilo.jsonc, and not in a project's file**
- **Context and output limits in kilo.jsonc**
- **Kilo Code reads our model list: choosing models without typing ids**
- **Coding with AI in All in One AI**

MozOut Mozambique

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