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Kilo Code errors: 401, model not found and the /v1 address

Kilo Code

CODE
RLX-MZ-KB-3213

VERSION
v2026.11.28

COUNTRY · LANGUAGE
Mozambique · English

MozOut Mozambique
RLX Holdings, S.A. · Group RLX Holdings
Tax ID (NUIT) 401 191 607 · Legal entity no. (NUEL) 105 045 974 · Economic activity code (CAE) 62022

https://www.meu.mozout.co.mz/knowledgebase/3213

Kilo Code errors: 401, model not found and the /v1 address

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Almost every Kilo Code error with All in One AI comes from the key, the model id or the address. Here are the API answers, the Kilo Code messages and what to do in each case.

401: the key

Kilo Code may show "Invalid API Key". The key is missing or wrong, or Kilo Code did not read it.

Where	Why	What to do
Extension	The key was pasted incomplete or with spaces.	Paste it again in **API key**.
Command line	The variable does not exist in the window where you started `kilo`.	After `setx`, open a new terminal and run `kilo` again.
Command line	The provider is in the project's `kilo.jsonc`, which does not read `{env:...}`.	Move it to the global file: see **why the key only works in the global file**.

404 model_not_found: the model

The id is wrong, incomplete (missing the part before the slash) or is not a text model. Use the id with the slash, as it comes in `GET /v1/models`. In `kilo.jsonc`, the key inside `models` is the catalogue id, and `model` is `api/` plus that id.

If the model does not even show in the picker, the Kilo Code documentation says to check the key, check that the name matches the `provider/model` format and run `kilo models`.

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

```
curl "https://api.mozout.co.mz/v1/models?type=text" -H "Authorization: Bearer $MOZOUT_API_KEY"
```

In Windows PowerShell:

```
curl.exe "https://api.mozout.co.mz/v1/models?type=text" -H "Authorization: Bearer $env:MOZOUT_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.

404 not_found: the address with /v1

The **Base URL** (or `baseURL` in the file) must be `https://api.mozout.co.mz/v1`. Kilo Code adds `/chat/completions`. Without `/v1`, the API answers `404 not_found`. Kilo Code also accepts the full address, ending in `/v1/chat/completions`.

The address without `/v1` is only for Claude Code. If there is no answer at all, check the address and your internet connection.

Other answers

Answer	Why	What to do
`402 insufficient_credits`	There are not enough credits for the reservation of the answer.	Buy credits or lower `limit.output`. Without it, Kilo Code asks for 32,000 tokens: see **limits in kilo.jsonc**.
`403 insufficient_scope`	The key does not have `ai:read` or `ai:write`.	Create a key with both.
`429 plan_limit_reached`	The Coding Plan points ran out and the request cannot be paid with credits.	See **Kilo Code and the Coding Plan**.
`429 rate_limited`	You went over the key's limit of requests per minute.	Wait the number of seconds in `Retry-After`.
`502 upstream_error`	The AI service did not respond as expected.	Try again shortly or choose another model.

It answers but does not edit files

The model does not support tools, or `"tool_call": true` is missing in `kilo.jsonc`. See **models that accept tools**.

Every error answer has a `correlation_id`. If you need help, **open a support ticket** with that code, the tool and the model, without the key.

RECOMMENDED

Want Kilo Code to work the first time? Visit the Coding with AI page.

See Coding with AI →

SEE ALSO

- **Errors when setting up a tool with All in One AI: 401, model not found, no credits, /v1 and rejected config files**
- **Why the key only works in the global kilo.jsonc, and not in a project's file**
- **Context and output limits in kilo.jsonc**
- **Checking Kilo Code with a sandbox_ key before you work**
- **Coding with AI in All in One AI**

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