

# Gratobeun API Generator

## User Guide

*Set up Claude Code & Codex in VS Code - step by step, no coding needed*

**Welcome!** This is Gratobeun's own plain-English guide. It shows you how to turn your API key into a working AI coding setup using our free generator at [api.gratobeun.com](https://api.gratobeun.com), then how to adjust everything yourself later. You do not need any programming experience. Set aside about 10-15 minutes; you only do this once.

<b>Generator website</b>	<a href="https://api.gratobeun.com">https://api.gratobeun.com</a>
<b>What you need</b>	your sk- API key, a computer, VS Code (free), ~15 minutes
<b>Codex files go in</b>	%USERPROFILE%\codex\ (config.toml + auth.json)
<b>Claude Code file goes in</b>	%USERPROFILE%\claude\settings.json

*Quick reference*

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## 1. Before you start

Have these ready:

- **Your API key:** It is sent to you after purchase (order page, chat, or email) and usually starts with sk-. Keep it private - it works like a password.
- A Windows, macOS, or Linux computer with internet.
- VS Code (free) - we install it in Section 4 if you don't have it.

**Keep your key safe.** Never post screenshots that show your full key, and never paste it into public chats or random websites. If you think it leaked, contact the seller to reset it.

**One key, one group.** Your key is sold for a specific model group. After setup you pick a model that your group supports (Section 7). Choosing a model your key does not cover gives a "model not found", 401, or 404 error. Purchased keys are non-refundable, so confirm your group before buying.

## 2. Open the generator website

### 1. Go to the generator

Open your web browser and visit <https://api.gratobeun.com>.

### 2. What this page does

It turns your API key into the exact configuration files the AI coding tools need - so you don't have to type them by hand. It supports two tools: Claude Code and Codex.

**Private by design:** Everything happens inside your own browser. Your key is never uploaded to Gratobeun or any server - the files are built locally on your computer. You can even save the page and use it offline.

## 3. Generate your config files

### 1. Paste your API key

Type or paste your sk- key into the key box at the top. Use the Show button if you want to check it pasted correctly.

### 2. Pick your tool

Click the Codex tab or the Claude Code tab depending on which tool you want to use. (You can do both - just repeat these steps for each.)

### 3. Download the files

Codex gives you two files (config.toml and auth.json); Claude Code gives you one (settings.json). Click Download (or Copy) for each. Then follow Section 5 (Claude Code) or Section 6 (Codex) to put them in the right folder.

**Note on models:** The files are pre-set to sensible defaults (Codex starts on gpt-5.5; Claude Code is left for you to choose inside the app). You select the exact model later, inside the extension - see Section 7.

## 4. Install VS Code

Both tools run inside Visual Studio Code (VS Code), Microsoft's free editor. Skip this if you already have it.

### 1. Download

Go to <https://code.visualstudio.com> and click the download button for your operating system.

### 2. Install

Open the downloaded file and follow the prompts (the defaults are fine).

### 3. Open VS Code

Launch it once installation finishes. Use a recent version (Claude Code needs VS Code 1.98 or newer).

## 5. Set up Claude Code

### 5.1 Install the extension

#### 1. Open Extensions

In VS Code press Ctrl+Shift+X (Cmd+Shift+X on Mac).

#### 2. Search and install

Search for "Claude Code" and install the official extension by Anthropic (extension ID: anthropic.claude-code).

## 5.2 Add your settings.json

### 1. Open the .claude folder

Press Win+R, type %USERPROFILE%\.claude and press Enter (Mac/Linux: open ~/.claude). Create the folder if it isn't there.

### 2. Save the file

Put the settings.json from the generator into that folder. Prefer to do it by hand? Paste the content below and replace the placeholder with your key.

~/ .claude/settings.json

```
{
  "env": {
    "ANTHROPIC_BASE_URL": "https://vip.auto-code.net",
    "ANTHROPIC_AUTH_TOKEN": "<paste your sk- key here>",
    "CLAUDE_CODE_DISABLE_NONESSENTIAL_TRAFFIC": "1",
    "CLAUDE_CODE_ATTRIBUTION_HEADER": "0"
  }
}
```

## 5.3 Reload and test

### 1. Reload VS Code

Close and reopen VS Code so it reads the new settings.

### 2. Open Claude Code and say hello

Click the Claude Code icon, send "Say hello and tell me which model you are". A reply in a few seconds means it works. If you see an error, check Section 9.

## 6. Set up Codex

### 6.1 Install the extension

#### 1. Open Extensions

Press Ctrl+Shift+X.

#### 2. Search and install

Install OpenAI's "Codex" extension (extension ID: openai.chatgpt).

**Important:** Do NOT sign in with a ChatGPT account. The two files below are what point Codex at your key instead.

## 6.2 Add your config files

### 1. Open the .codex folder

Press Win+R, type %USERPROFILE%\codex and press Enter (Mac/Linux: ~/.codex). Create it if needed.

### 2. Add config.toml

Put this file in the folder.

~/codex/config.toml

```
model_provider = "OpenAI"
model = "gpt-5.5"
review_model = "gpt-5.5"
model_reasoning_effort = "xhigh"
disable_response_storage = true
network_access = "enabled"
sandbox_mode = "danger-full-access"
approval_policy = "never"
windows_wsl_setup_acknowledged = true
model_context_window = 350000
model_auto_compact_token_limit = 250000

[model_providers.OpenAI]
name = "OpenAI"
base_url = "https://vip.auto-code.net"
wire_api = "responses"
supports_websockets = true
requires_openai_auth = true

[tui]
status_line = ["model-with-reasoning", "context-used", "context-window-size", "session-id"]
```

### 3. Add auth.json

Put this file next to it and paste your sk- key between the quotes (keep both quote marks).

~/codex/auth.json

```
{
  "OPENAI_API_KEY": "<paste your sk- key here>"
}
```

## 6.3 Reload and test

### 1. Reload VS Code

Close and reopen VS Code.

### 2. Ask something

Open Codex from the sidebar and send "What model are you?". A reply means it works. If not, see Section 9.

## 7. Choose your model (inside the app)

You pick which model to use inside the extension - not on the generator website. Use a model your key's group supports (see the list below).

- **Claude Code:** use the `/model` command, or the model picker in the Claude Code panel.
- **Codex:** use the model selector in the Codex panel, or change the model line in `config.toml` (Section 8).

Category	Model name(s)	Typical use
GPT models	<code>gpt-5.5</code> , <code>gpt-5.4</code> , <code>gpt-5.4-mini</code> , <code>gpt-image-2</code>	Codex default (gpt-5.5)
Claude models	<code>claude-opus-4-8</code> , <code>claude-opus-4-7</code> , <code>claude-opus-4-6</code> , <code>claude-sonnet-4-6</code> , <code>claude-sonnet-4-5</code> , <code>claude-haiku-4-5</code>	Coding in Claude Code
Domestic models	<code>deepseek-v4-pro</code> , <code>deepseek-v4-flash</code> , <code>kimi-k2.7-code</code> , <code>glm-5.2</code> , <code>glm-5.1</code>	Most economical
Special	<code>claude-fable-5</code>	claude-max-20 single-model group

**Heads-up:** A model only works if your key's group includes it. "Model not found" means you picked one your group doesn't cover - switch to a supported model.

## 8. Modify your own setup (edit the files yourself)

Once you understand the files, you can tweak them by hand instead of re-running the generator. Open them from the same folders as before (`%USERPROFILE%\codex` or `%USERPROFILE%\claude`) in any text editor, edit, and save. Reload VS Code afterwards.

### 8.1 Codex - `config.toml`

- **model / review\_model:** the startup model and the model used for code review. Change both to switch model.
- **model\_reasoning\_effort:** how hard the model thinks (e.g. `xhigh`). Lower it for faster, cheaper replies.
- **base\_url:** your relay address - keep it as `https://vip.auto-code.net` unless told otherwise.
- **The key:** your sk- key lives in `auth.json` (`OPENAI_API_KEY`), not `config.toml`. Update it there if your key changes.

### 8.2 Claude Code - `settings.json`

- **ANTHROPIC\_BASE\_URL:** the relay address (`https://vip.auto-code.net`).

- **ANTHROPIC\_AUTH\_TOKEN:** your sk- key. Update this if your key changes.
- **The flags:** the two CLAUDE\_CODE\_\* lines reduce non-essential traffic and attribution headers; leave them as-is.

Advanced: if your key's group serves only one model (e.g. the claude-max-20 / fable-5 setup), you can force every request onto it by replacing settings.json with this version:

~/**.claude/settings.json** (advanced, single model)

```
{
  "env": {
    "ANTHROPIC_AUTH_TOKEN": "<paste your sk- key here>",
    "ANTHROPIC_BASE_URL": "https://vip.auto-code.net",
    "ANTHROPIC_DEFAULT_HAIKU_MODEL": "claude-fable-5",
    "ANTHROPIC_DEFAULT_HAIKU_MODEL_NAME": "claude-fable-5",
    "ANTHROPIC_DEFAULT_OPUS_MODEL": "claude-fable-5",
    "ANTHROPIC_DEFAULT_OPUS_MODEL_NAME": "claude-fable-5",
    "ANTHROPIC_DEFAULT_SONNET_MODEL": "claude-fable-5",
    "ANTHROPIC_DEFAULT_SONNET_MODEL_NAME": "claude-fable-5"
  },
  "skipDangerouslyModifyPermissionPrompt": true
}
```

Note: the last line (skipDangerouslyModifyPermissionPrompt) comes from the provider setup; Claude Code safely ignores it if the name differs, so it does no harm.

**Easiest of all:** Not comfortable editing files? Just re-open <https://api.gratobeun.com>, paste your key, and download fresh files - then drop them back into the same folders.

## 9. Troubleshooting & FAQ

### Q: "401 Unauthorized" or "Invalid API key".

A: Re-check the key for typos or extra spaces, and confirm the address is exactly <https://vip.auto-code.net>. If it still fails the key may be expired, out of balance, or for a different group - contact the seller.

### Q: "Model not found" / 404.

A: The model you picked isn't in your key's group (or is misspelled). Choose a model from the Section 7 list that your group supports.

### Q: Codex keeps asking me to sign in with ChatGPT.

A: Make sure config.toml and auth.json are directly inside the .codex folder (not a subfolder), your key is pasted in auth.json, then fully close and reopen VS Code.

### Q: Claude Code uses an Anthropic login instead of my key.

A: Confirm settings.json is at %USERPROFILE%\claude\settings.json with the env block from Section 5.2, then reload VS Code.

**Q: Where are the .codex and .claude folders?**

A: Inside your user folder. On Windows type %USERPROFILE%\codex (or \.claude) in the Win+R box; on Mac/Linux they are ~/.codex and ~/.claude.

**Q: Is the generator safe? Does it keep my key?**

A: It runs entirely in your browser and never sends your key anywhere. You can disconnect from the internet, load the page, and it still works.

**Q: How do I change my key later?**

A: Update auth.json (Codex) or the ANTHROPIC\_AUTH\_TOKEN line in settings.json (Claude Code) - or just re-generate the files and replace them. Reload VS Code afterwards.

## 10. Support & terms

If you followed every step and still can't connect, contact your seller and include:

- Which tool you set up (Claude Code or Codex).
- The exact error message (a screenshot is fine - but hide your full key).
- The model name you tried.

Never share your full API key publicly; the seller can reset it if needed.

**Please note:** All purchased keys are non-refundable. Make sure your chosen model and group match your key before you buy and use it - a mismatched group is the most common reason a key looks "not working".