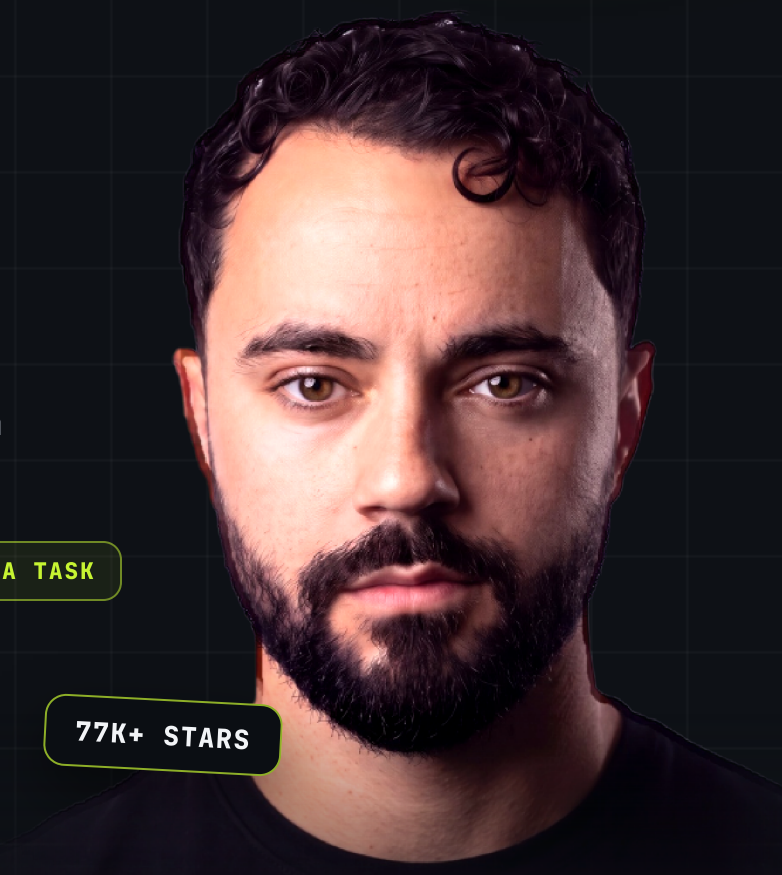
// FREE GUIDE BY @AVIGRONDIN

Ruflo: an AI team inside CLAUDE CODE

/ruflo



77K+ STARS

An open source harness that gives Claude Code a team of specialist agents that plan, code, test and check security together, with shared memory and a console to watch them work.

01 INSTALL

02 OPEN /RUFLO

03 GIVE IT A TASK

THE REPO github.com/ruvnet/ruflo

You commented FLOW. Here is the link, plus everything around it: what you need, the two ways to install, your first task, how it picks models, a cheat sheet and the fixes for the usual problems. Ruflo is built by ruvnet and its open source contributors (MIT licence). I did not build it. I am showing you how to use it.

// 02 · WHAT IT IS

One Claude, a whole team.

Claude Code is one assistant. Ruflo is the harness around it: it adds specialist agents, lets them work as a team, and gives them memory that lasts between sessions. You keep using Claude Code the normal way.

01
Router
Reads the task and decides how big it is.

→

02
Swarm
Splits the work across the right agents.

→

03
Agents
Plan, code, test and review in parallel.

→

04
Memory
Keeps what worked for the next task.

THE FACTS (GITHUB AND NPM, OCTOBER 20, 2026)

Stars	77,681 on GitHub
Licence	MIT: free to use, including for business
Agents	100+ specialist agents for coding, testing, security, docs and architecture (per the README)
Package	`ruflo` on npm, version 3.59.1, needs Node.js 20 or newer
Works with	Claude Code, plus Codex and other MCP tools

WHAT IT IS NOT

It is not a new AI model. It uses the models you already pay for, and decides which one each job gets.

WHO BUILT IT

Ruflo is built by ruvnet and its open source contributors (MIT licence). The repo: **github.com/ruvnet/ruflo**.

// 03 · BEFORE YOU START

Two tools. One rule.

Check these once. Both commands go in the Terminal app (Cmd + Space, type Terminal, Enter).

THE TOOLS

- **Claude Code 2.1.287 or newer.** Check with `claude --version`. Update with `claude update`.
- **Node.js 20 or newer.** Check with `node -v`. Get it from nodejs.org. The repo flags Node 24.19 to 24.21 for one rare crash: Node 22 is the safe pick.
- **A project folder.** Ruflo sets itself up per project. Open Claude Code inside the folder you want it to work on.

THE ONE RULE

Ruflo's mods and hooks run with **your account's permissions** and are not sandboxed. The repo itself says to read the code before installing. Try it on a test project first, not on your main business repo.

CHECK BOTH IN 30 SECONDS

```
claude --version   → 2.1.287 or higher
```

```
node -v   → v20 or higher (v22 is the safe pick)
```

NOT A DEVELOPER?

You will paste about six lines. After that you talk to Claude Code exactly as before, and open `/ruflo` when you want to watch the team.

// 04 · INSTALL IT · THE EASY WAY

Six lines, inside Claude Code.

The quickest start. Open Claude Code in your project, then paste these one at a time. They are Claude Code commands, not Terminal commands.

01 Add the marketplace

```
/plugin marketplace add ruvnet/ruflo
```

Tells Claude Code where Ruflo's plugins live.

02 The core tools

```
/plugin install ruflo-core@ruflo
```

Agents, commands and Ruflo's own MCP server.

03 The console

```
/plugin install ruflo-console@ruflo
```

The cockpit where you watch agents, models and cost.

04 The mods

```
/plugin install ruflo-mods@ruflo
```

Routing and policy inside Claude Code.

05 Load them

```
/reload-plugins
```

No restart needed.

06 Open the console

```
/ruflo
```

If it opens, you are set up.

CHECK IT

Type `/plugin` and look for the Ruflo plugins in the list.

// 05 · INSTALL IT · THE FULL WAY

Want everything? Use the wizard.

The plugins are the light version. The full install adds the hooks that route every task automatically and learn from what worked. The repo calls it the path where everything works as documented.

01 **Go to your project**

```
cd path/to/your-project
```

In Terminal.

02 **Run the wizard**

```
npx ruflo@latest init wizard
```

Asks a few questions and sets Ruflo up in this folder.

03 **Connect it to Claude**

```
claude mcp add claude-flow -- npx ruflo@latest mcp start
```

Gives Claude Code Ruflo's tools.

04 **Check the health**

```
npx ruflo@latest doctor
```

Finds and fixes the common setup problems.

WHICH ONE?

`Plugins (page 04)`	Slash commands and agents. Nothing written into your project. Best to try it.
`Wizard (this page)`	Plugins plus hooks, the MCP server and automatic routing. Best for real work.

CHANGED YOUR MIND?

Open `/plugin` in Claude Code to disable or uninstall any Ruflo plugin.

START SMALL

Try the plugins on a test project for a day, then run the wizard on the project you care about.

// 06 · YOUR FIRST TASK

Give it a job. Keep the keys.

Ruflo can let Claude drive its console. You choose how far: read, write, manage or full, and whether it asks you first. The default is read and ask. Start there.

01

Set the limit

In `/ruflo` open Settings, Claude control, and pick **write + ask**.

02

Ask for a mission

Use the prompt below. Claude creates the mission and shows you its status.

03

Approve it

Confirm the create action in the console. **Take back control** stops Claude at any time.

FIRST MISSION · COPY AND EDIT @avigrondin

```
Create a mission to [ONE SMALL THING YOU WANT BUILT OR FIXED].
Plan it, split it across the agents you need, and show me the mission and its status before you start.
Run the tests at the end and tell me what passed, what failed and what you changed.
```

MORE FIRST MISSIONS TO TRY

```
"Add a contact form to my site that saves to a spreadsheet. Plan it first."
```

```
"Find the slowest page in this project and make it faster. Test before and after."
```

```
"Review this project for security problems and list them by risk. Change nothing yet."
```

THE HONEST PART

Creating a mission is not the same as finishing it. Check the result yourself, the same way you would check work from a new hire. Network, spending and destructive actions always ask first, even on auto.

// 07 · HOW IT SAVES TOKENS

Small jobs go cheap. Big jobs go smart.

Ruflo's router sends each task to the smallest thing that can do it. These are the three tiers in its user guide.

Tier 1 · Agent Booster	Tiny code edits done locally, with no AI model at all. Under a millisecond, $0.
Tier 2 · Haiku or Sonnet	Bug fixes, refactors and normal features. Fast and cheap.
Tier 3 · Opus	Architecture, security design and the hard problems.

WHAT THAT MEANS FOR YOU

01

More from your plan

Fewer big-model calls means more tasks inside your Claude limits.

02

Watch the cost

The console's Cost page shows tokens and spend per model, live.

03

Set a budget

The `ruflo-cost-tracker` plugin adds budgets and alerts.

WHICH JOBS GO WHERE

```
"Rename this variable everywhere"   → Tier 1, free
"Fix the bug on the checkout page"   → Tier 2
"Design how our app should handle 10x the users"   → Tier 3
```

THEIR NUMBERS, NOT MINE

The repo claims up to 75% lower API costs from right-sized models. Your savings depend on your tasks. Check the Cost page after a week.

// 08 · CHEAT SHEET

Every command you will need.

The first block goes inside Claude Code. The rest go in Terminal, inside your project folder.

INSIDE CLAUDE CODE

`/plugin marketplace add ruvnet/ruflo`	Add Ruflo
`/plugin install ruflo-core@ruflo`	Core tools
`/ruflo`	Open the console
`/ruflo market`	Browse every plugin

IN TERMINAL

`npx ruflo@latest init wizard`	Full setup
`claude mcp add claude-flow -- npx ruflo@latest mcp start`	Connect to Claude
`npx ruflo@latest doctor`	Health check
`npx ruflo tui`	Console without Claude

EXTRA PLUGINS WORTH A LOOK

`/plugin install ruflo-swarm@ruflo`	See the swarm
`/plugin install ruflo-cost-tracker@ruflo`	Budgets, alerts

// 09 · STUCK?

The usual problems, and the fix.

Most first-run problems are one of these.

`/plugin is unknown`	Your Claude Code is too old. Run `claude update`, you need 2.1.287 or newer.
`node: command not found`	Install Node.js 20 or newer from nodejs.org, open a new Terminal window, try again.
`Node version error`	Ruflo needs Node 20+. On Node 24.19 to 24.21 a rare native crash is known: switch to Node 22.
`bash is not recognized`	On Windows, skip the curl installer and use `npx ruflo@latest init wizard`.
`/ruflo does nothing`	Run `/reload-plugins`, or restart Claude Code after `npx ruflo init`.
`Anything else`	Run `npx ruflo@latest doctor`. It diagnoses and fixes the common issues.

STILL STUCK?

The repo's README and its issues page are the best place for Ruflo problems: **github.com/ruvnet/ruflo**.

// 10 · WHAT NEXT

Ruflo builds the team. Here is what to point it at.

I use AI to build and run lead generation businesses. If you want to do the same, there are two ways to work with me.

OPTION 1 · THE COMMUNITY

Join my Skool community

Pay Per Lead Academy

Stop chasing clients. Start building a lead generation business.

- Pick a niche
- Run Meta and Google ads
- Find lead buyers and price your leads
- Automate delivery and tracking

Join on Skool →

skool.com/pay-per-lead-academy-3593

OPTION 2 · DIRECT

Book a call with me

1 on 1 with Avi Grondin · 60 minutes

One hour. Your business. My full attention.

- A deep dive into your specific business
- Your niche, your ads, your lead buyers
- A straight read on your numbers
- Your next best moves

Book your call →

Tap the button or scan the code

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More AI tools for your business, explained so anyone can run them.

