

OPENCODER

OPEN SOURCE PROJECT

v0.5.13



OpenCode

The Perfect AI IDE in Terminal

OpenSource. AI-Powered. Revolutionary.



enter send

navigator gpt-4.1-mini



What is OpenCode?

OPENSOURCE PROJECT

The AI Coding Agent Built for the Terminal

OpenCode is an open-source AI coding agent that empowers developers to write, debug, and refactor code directly in their terminal, IDE, or desktop application.



License
MIT



Platform
Terminal • IDE • Desktop



LSP Enabled

Automatically loads the right LSPs for enhanced code intelligence



Multi-Session

Run multiple agents in parallel on the same project



Share Links

Create public links for collaboration and debugging



Copilot Ready

Seamlessly integrates with GitHub Copilot account

Unmatched Community & Growth

★ GitHub Stars

80K+

👥 Contributors

600+

🔗 Total Commits

7.5K+

👥 Monthly Devs

1.5M

📈 Explosive Growth

44,714 → 48,324 stars
in just 5 days • January 2025

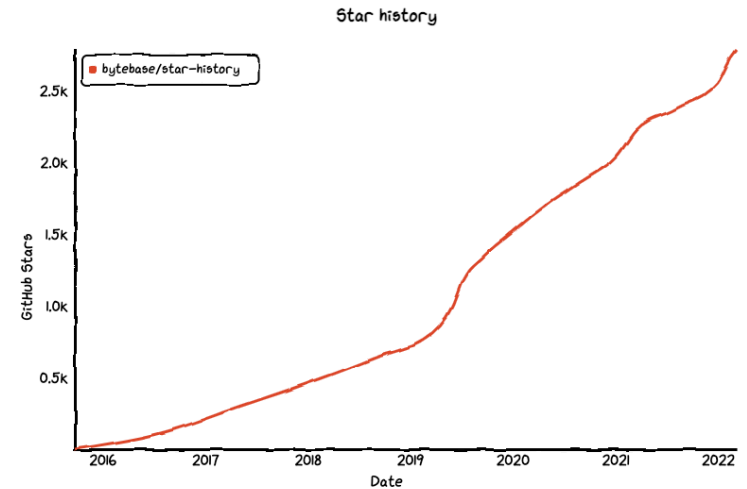
GitHub Star History

README.md

Also available as chrome extension

Star History

<https://star-history.com> the missing GitHub star history graph of GitHub repos.



👉 this is a live chart with the following code:

```
[! [Star History Chart] (https://api.star-history.com/svg?repos=bytebase/star-history&type=Date)] (http
```

Unmatched Flexibility: 75+ AI Model Providers

OpenAI

- GPT-4.1 family
- GPT-4o family
- O1 / O3 / O4

Anthropic

- Claude 4 Sonnet
- Claude 4 Opus
- Claude 3.5 / 3.7

Google


- Gemini 2.5 Pro
- Gemini 2.5 Flash
- Vertex AI

Cloud Platforms

- AWS Bedrock
- Azure OpenAI
- Groq
- OpenRouter

BYOK Approach

- ✓ Bring Your Own Key from any provider
- ✓ Switch Mid-Session while preserving context
- ✓ Local Models via Ollama integration

 75+ Providers

Models.dev integration for instant access

Cost Efficiency: The Smart Choice

<> OpenCode

OpenSource Solution

- ✓ Tool License
Free (MIT License)
- ✓ Model Access
BYOK (Any Provider)
- ✓ Monthly Cost
\$0
- ✓ Local Models
Yes (Ollama)



Proprietary Tools

Vendor-Locked Solutions

- ✗ Tool License
Free (Vendor-Specific)
- ✗ Model Access
\$20-200/mo
- ✗ Monthly Cost
\$20/month minimum
- ✗ Local Models
No (Cloud-only)

Performance & Quality: Backed by Data

Benchmark Results

Test Generation

94 vs 73

29% more tests

Cross-File Refactor

4m 20s

Correct result

Bug Fix

3m 10s

Correct result

⚙️ Native LSP Integration

Automatic code intelligence

⚙️ Declarative MCP

Per-agent tool loading

↔️ Tab Switching

Instant agent swaps

@ @Mentions

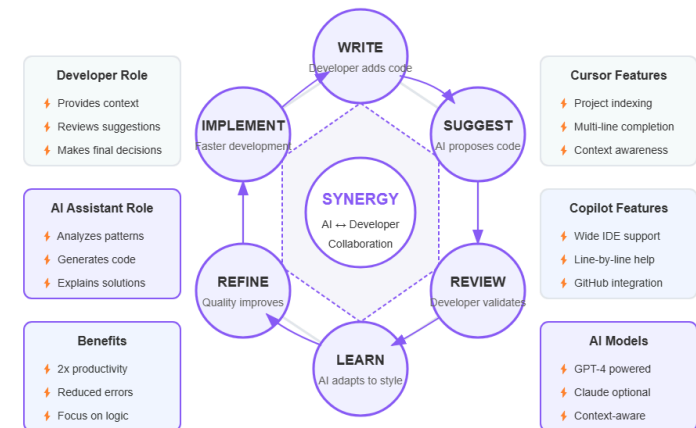
Inline subagent invocation

📱 Remote/Mobile Control

HTTP API for tablets, phones, remote machines

AI-Assisted Workflow

AI-Assisted Coding Workflow



Modern AI-assisted coding creates a continuous improvement cycle

The OpenSource Advantage: Freedom to Customize



Complete Customization

Everything is a markdown file. Drop new agents in

`.opencode/agents/`

→ System prompt replacement is a configuration change



Granular Permission Control

Designed for power users with flexible glob patterns

→ Allow tools selectively or disable them entirely



Session Persistence

Server-side sessions survive application close

→ Multiple work sessions per project with context preservation



Native LSP Integration

Automatically loads the right LSPs for your codebase, providing intelligent code completion, definitions, and references — just like you use in your IDE.

450+

Contributors

7.5K+

Commits