

3 people fix(discord): prevent 10062 Unknown interaction error by deferring sl... 6691411 · 9 minutes ago		
.github	chore(deps): bump docker/login-action in th...	last week
astrbot	fix(discord): prevent 10062 Unknown intera...	9 minutes ago
changelogs	chore: bump version to 4.23.0-beta.1	17 hours ago
dashboard	feat: filesystem grep, read, write, edit file an...	yesterday
docs	feat: filesystem grep, read, write, edit file an...	yesterday
k8s	chore: update dependency and workflow ve...	last month
openspec	chore: update gitignore, Makefile, skills rout...	2 months ago
samples	feat:实现了speech_to_text类型的供应商可...	9 months ago
scripts	feat: fix preserve escaped newlines in front...	3 weeks ago
tests	fix: telegram polling recovery after network ...	39 minutes ago
typings/faiss	chore: fix bunches of type checking errors (...)	4 months ago
.dockerignore	fix: remove changelogs directory from .doc...	2 months ago
.gitignore	chore: gitignore .env warker.js	3 weeks ago
.pre-commit-config.yaml	fix: correct indentation in pre-commit config...	6 months ago
.python-version	Revert "可选后端，实现前后端分离" (#5536)	2 months ago
AGENTS.md	feat: 允许 LLM 预览工具返回的图片并自主...	2 months ago
CODE_OF_CONDUCT.md	Create CODE_OF_CONDUCT.md	3 years ago
CONTRIBUTING.md	docs: add PR verification workflow to CON...	2 months ago
Dockerfile	feat: filesystem grep, read, write, edit file an...	yesterday
EULA.md	docs: refine EULA	3 months ago
FIRST_NOTICE.en-US.md	feat: add first notice feature with multilingua...	2 months ago
FIRST_NOTICE.md	feat: add first notice feature with multilingua...	2 months ago
LICENSE	Update LICENSE	last year
Makefile	chore: update gitignore, Makefile, skills rout...	2 months ago
README.md	chore: update logo in README.md	3 days ago
README_fr.md	docs: 在 uv 部署文档中添加不支持 WebUI ...	last week
README_ja.md	docs: 在 uv 部署文档中添加不支持 WebUI ...	last week
README_ru.md	docs: 在 uv 部署文档中添加不支持 WebUI ...	last week
README_zh-TW.md	docs: 在 uv 部署文档中添加不支持 WebUI ...	last week
	docs: 在 uv 部署文档中添加不支持 WebUI ...	last week

README_zh.md		
compose-with-shipyard.yml	feat: add Kimi Coding Plan provider with An...	3 weeks ago
compose.yml	chore: remove deprecated version field fro...	last month
main.py	fix: make desktop plugin dependency loadi...	2 days ago
pyproject.toml	chore: bump version to 4.23.0-beta.1	17 hours ago
requirements.txt	feat: filesystem grep, read, write, edit file an...	yesterday
runtime_bootstrap.py	fix: stabilize packaged runtime pip/ssl beha...	2 months ago

- [README](#)
- [Code of conduct](#)
- [Contributing](#)
- [AGPL-3.0 license](#)



AstrBot

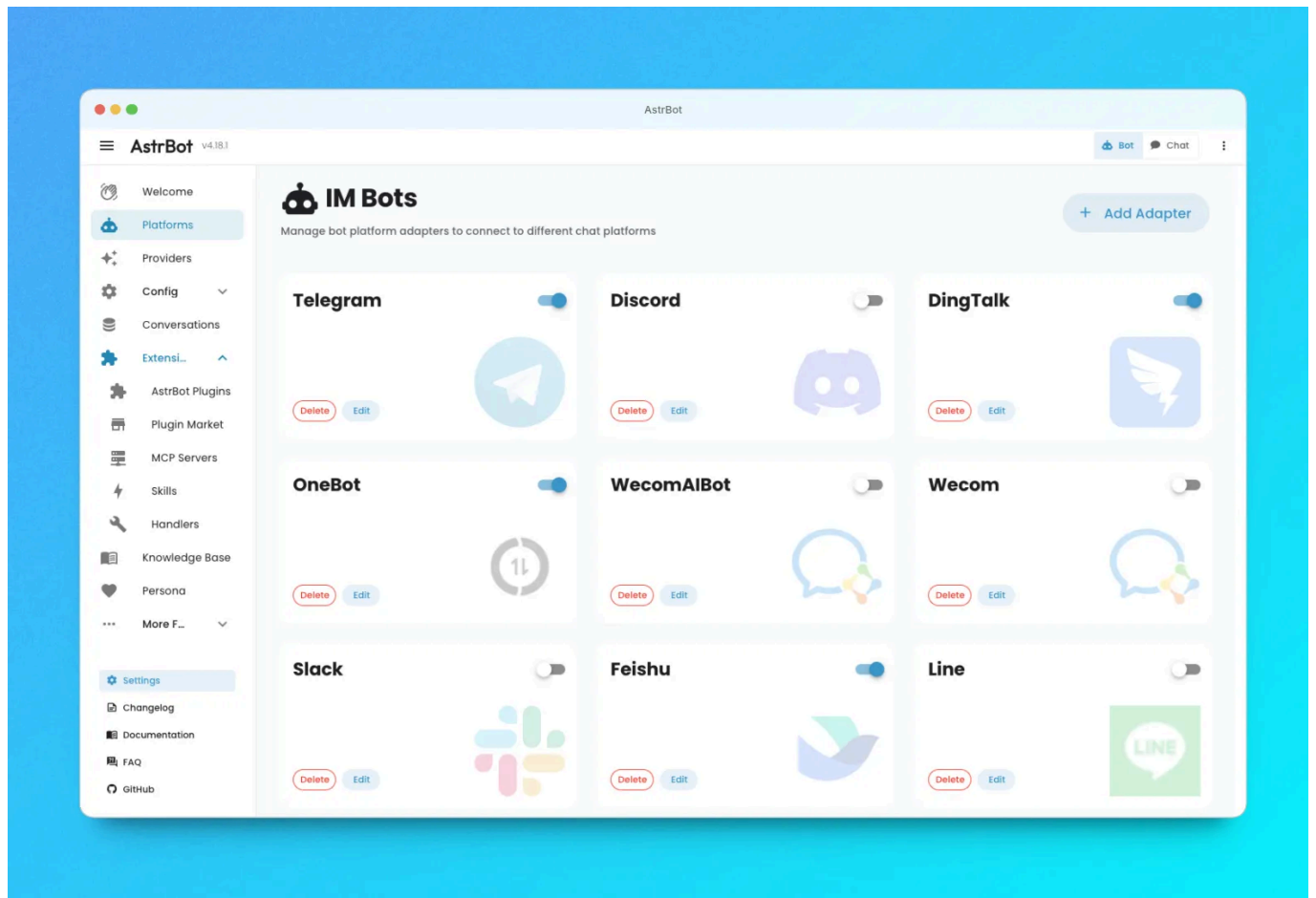
[简体中文](#) | [繁體中文](#) | [日本語](#) | [Français](#) | [Русский](#)



release [v4.23.0-beta.1](#) python [3.10+](#) Ask DeepWiki Ask Zread docker pulls [481k](#) Marketplace [1163 plugins](#) [30 Stars](#)

[Documentation](#) | [Blog](#) | [Roadmap](#) | [Issue Tracker](#) | [Email Support](#)

AstrBot is an open-source all-in-one Agent chatbot platform that integrates with mainstream instant messaging apps. It provides reliable and scalable conversational AI infrastructure for individuals, developers, and teams. Whether you're building a personal AI companion, intelligent customer service, automation assistant, or enterprise knowledge base, AstrBot enables you to quickly build production-ready AI applications within your IM platform workflows.



Key Features

1. 🆓 Free & Open Source.
2. ✨ AI LLM Conversations, Multimodal, Agent, MCP, Skills, Knowledge Base, Persona Settings, Auto Context Compression.
3. 🧩 Supports integration with Dify, Alibaba Cloud Bailian, Coze, and other agent platforms.
4. 🌐 Multi-Platform: QQ, WeChat Work, Feishu, DingTalk, WeChat Official Accounts, Telegram, Slack, and [more](#).
5. 📦 Plugin Extensions with 1000+ plugins available for one-click installation.
6. 🛡️ [Agent Sandbox](#) for isolated, safe execution of code, shell calls, and session-level resource reuse.
7. 🖥️ WebUI Support.
8. 🌈 Web ChatUI Support with built-in agent sandbox and web search.
9. 🌍 Internationalization (i18n) Support.

<p>❤️ Role-playing & Emotional Companionship</p>	<p>⚡ Proactive Agent</p>	<p>🚀 General Agentic Capabilities</p>	<p>🌱 1000+ Community Plugins</p>
---	---------------------------------	--	---



Quick Start

One-Click Deployment

For users who want to quickly experience AstrBot, are familiar with command-line usage, and can install a `uv` environment on their own, we recommend the `uv` one-click deployment method ⚡:

```
uv tool install astrbot
astrbot init # Only execute this command for the first time to initialize the environment
astrbot run
```

Requires [uv](#) to be installed.

Note

For macOS user: due to macOS security checks, the first run of the `astrbot` command may take longer (about 10-20s).

Update `astrbot`:

```
uv tool upgrade astrbot
```

Warning

AstrBot deployed via `uv` **does not support upgrading through the WebUI**. To update, please run the command above from the command line.

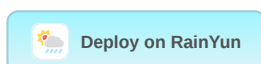
Docker Deployment

For users familiar with containers and looking for a more stable, production-ready deployment method, we recommend deploying AstrBot with Docker / Docker Compose.

Please refer to the official documentation: [Deploy AstrBot with Docker](#).

Deploy on RainYun

For users who want one-click deployment and do not want to manage servers themselves, we recommend RainYun's one-click cloud deployment service ☁:



Desktop Application Deployment

For users who want to use AstrBot on desktop and mainly use ChatUI, we recommend AstrBot App.

Visit [AstrBot-desktop](#) to download and install; this method is designed for desktop usage and is not recommended for server scenarios.

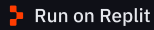
Launcher Deployment

For desktop users who also want fast deployment and isolated multi-instance usage, we recommend AstrBot Launcher.

Visit [AstrBot Launcher](#) to download and install.

Deploy on Replit

Replit deployment is maintained by the community and is suitable for online demos and lightweight trials.

 Run on Replit

AUR

AUR deployment targets Arch Linux users who prefer installing AstrBot through the system package workflow.

Run the command below to install `astrbot-git`, then start AstrBot in your local environment.

```
yay -S astrbot-git
```



More deployment methods

If you need panel-based management or deeper customization, see [BT-Panel Deployment](#) for BT Panel app-store setup, [1Panel Deployment](#) for 1Panel app-market deployment, [CasaOS Deployment](#) for NAS/home-server visual deployment, and [Manual Deployment](#) for fully custom source-based installation with `uv`.

Supported Messaging Platforms

Connect AstrBot to your favorite chat platform.

Platform	Maintainer
QQ	Official
OneBot v11 protocol implementation	Official
Telegram	Official
Wecom & Wecom AI Bot	Official
WeChat Official Accounts	Official
Feishu (Lark)	Official
DingTalk	Official
Slack	Official
Discord	Official
LINE	Official
Satori	Official
Misskey	Official
Mattermost	Official
WhatsApp (Coming Soon)	Official
Matrix	Community

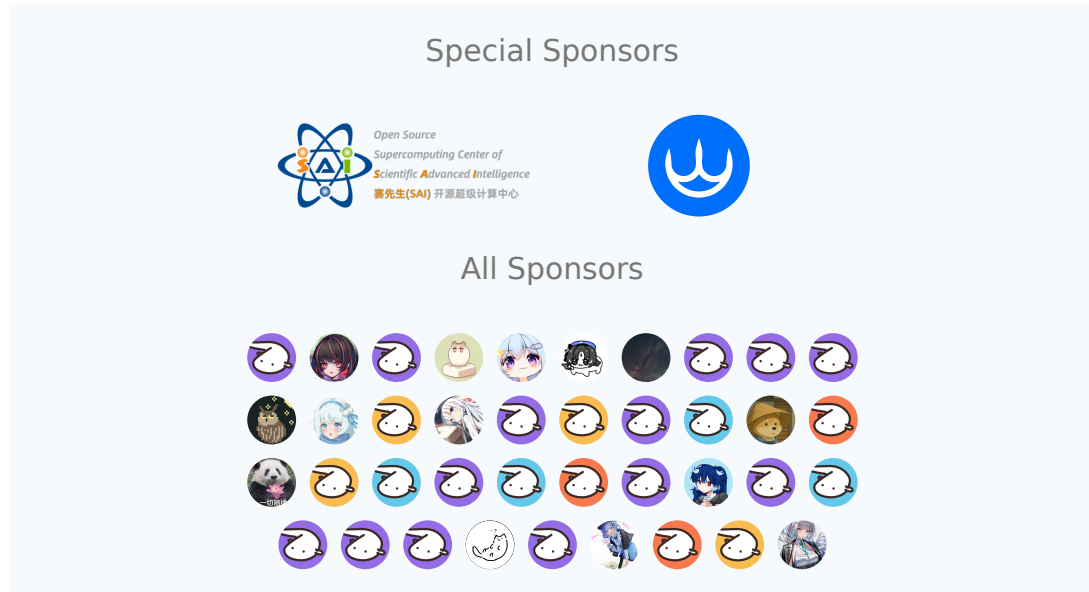
Platform	Maintainer
KOOK	Community
VoceChat	Community

Supported Model Services

Service	Type
OpenAI and Compatible Services	LLM Services
Anthropic	LLM Services
Google Gemini	LLM Services
Moonshot AI	LLM Services
Zhipu AI	LLM Services
DeepSeek	LLM Services
Ollama (Self-hosted)	LLM Services
LM Studio (Self-hosted)	LLM Services
AIHubMix	LLM Services (API Gateway, supports all models)
CompShare	LLM Services
302.AI	LLM Services
TokenPony	LLM Services
SiliconFlow	LLM Services
PPIO Cloud	LLM Services
ModelScope	LLM Services
OneAPI	LLM Services
Dify	LLMOps Platforms
Alibaba Cloud Bailian Applications	LLMOps Platforms
Coze	LLMOps Platforms
OpenAI Whisper	Speech-to-Text Services
SenseVoice	Speech-to-Text Services
Xiaomi MiMo Omni	Speech-to-Text Services
OpenAI TTS	Text-to-Speech Services
Gemini TTS	Text-to-Speech Services
GPT-Sovits-Inference	Text-to-Speech Services
GPT-Sovits	Text-to-Speech Services
FishAudio	Text-to-Speech Services
Edge TTS	Text-to-Speech Services
Alibaba Cloud Bailian TTS	Text-to-Speech Services
Azure TTS	Text-to-Speech Services
Minimax TTS	Text-to-Speech Services
Xiaomi MiMo TTS	Text-to-Speech Services

Service	Type
Volcano Engine TTS	Text-to-Speech Services

♥ Sponsors



♥ Contributing

Issues and Pull Requests are always welcome! Feel free to submit your changes to this project :)

How to Contribute

You can contribute by reviewing issues or helping with pull request reviews. Any issues or PRs are welcome to encourage community participation. Of course, these are just suggestions—you can contribute in any way you like. For adding new features, please discuss through an Issue first.

Development Environment

AstrBot uses `ruff` for code formatting and linting.

```
git clone https://github.com/AstrBotDevs/AstrBot
pip install pre-commit
pre-commit install
```

🌍 Community

QQ Groups

- Group 12: 916228568 (New)
- Group 9: 1076659624 (Full)
- Group 10: 1078079676 (Full)
- Group 11: 704659519 (Full)
- Group 1: 322154837 (Full)
- Group 3: 630166526 (Full)
- Group 4: 1077826412 (Full)

- Group 5: 822130018 (Full)
- Group 6: 753075035 (Full)
- Group 7: 743746109 (Full)
- Group 8: 1030353265 (Full)
- Developer Group(Chit-chat): 975206796
- Developer Group(Formal): 1039761811

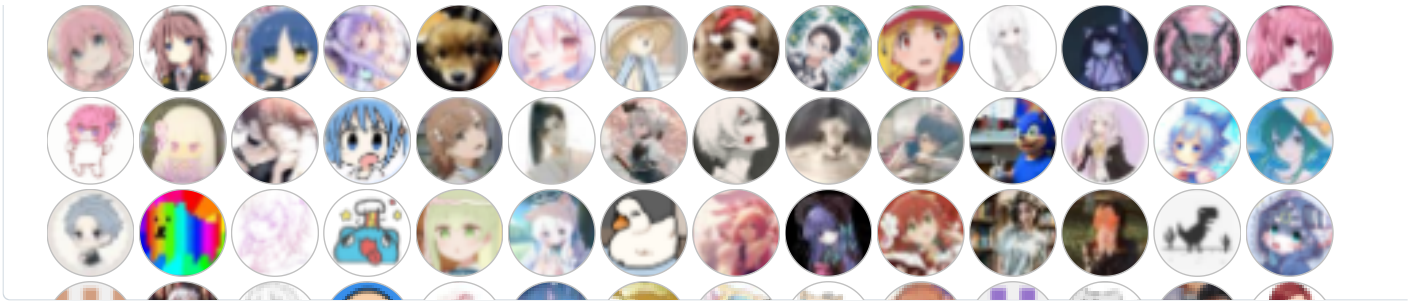
Discord Server

DISCORD


ASTRBOT

❤️ Special Thanks

Special thanks to all Contributors and plugin developers for their contributions to AstrBot ❤️



Releases 209

 **v4.23.0-beta.1** Latest
 16 hours ago

[+ 208 releases](#)

Sponsor this project

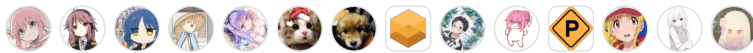
 opencollective.com/astrbot

 https://afdian.com/a/astrbot_team

Packages

No packages published

Contributors 270



[+ 256 contributors](#)

Languages

