

Clawdbot setup (Local)

What Clawdbot Is

- **Self-hosted** personal AI assistant you run on your own machine or server.
- Connects to WhatsApp, Telegram, Discord, Slack, Signal, iMessage.
- Remembers your preferences and past chats, can proactively message you (reminders, briefings, alerts).
- Can perform real computer-level tasks (browser automation, web research, email, etc.).
- You control your data and configuration because it's self-hosted.

Architecture (4 parts)

- **Gateway:** Hub that talks to messaging platforms and routes messages.
- **Agent:** LLM-powered brain (Claude, GPT, etc.) with context, memory, reasoning.
- **Skills:** Optional extensions for web research, browser automation, email access, more.
- **Memory:** File-based persistent storage of conversations and preferences you can inspect.

Prerequisites

- Node.js v22+ (or at least 20+, but 22 recommended; can install via `nvm install 22`).
- Git (for some install flows).
- Terminal/command-line (macOS/Linux/Windows PowerShell/WSL).
- Optional: pnpm or npm.
- Messaging apps you want to connect (WhatsApp, Telegram, etc.).

Step 1 – Install Clawdbot

```
# easiest installer script
curl -fsSL https://clawd.bot/install.sh | bash

# or install via npm
npm install -g clawdbot@latest

# ensure Node 22
nvm install 22
```

Step 2 – Run Setup Wizard

```
clawdbot onboard
```

Guided wizard will ask:

- Where to run Gateway (local or remote).
- How to auth to AI providers (OAuth or API keys for OpenAI/Anthropic, etc.).

- Which messaging providers to connect (WhatsApp, Telegram, Discord, etc.).
- Whether to install Clawdbot as a background service (daemon).

Step 3 – Start the Gateway

```
clawdbot gateway --port 18789 --verbose
```

Then open the dashboard:

- Go to <http://127.0.0.1:18789/> in your browser to see logs, link accounts, manage sessions.

Step 4 – Connect Messaging Apps

WhatsApp

```
pnpm clawdbot login
```

- Scan the displayed QR code in WhatsApp: Settings → Linked Devices.

Telegram

- Create a bot via [@BotFather](#) and paste the bot token into Clawdbot when prompted.

Discord

- Create a bot in the Discord Developer Portal and use its token similarly.

After linking, the assistant appears like a normal contact/bot in those channels.

Step 5 – Verify It Works

```
clawdbot health
```

- Checks Gateway, auth, and channel connections are healthy.
- Once running, it remembers conversations, can send proactive reminders, and supports installable skills for extra capabilities (browser, files, email parsing, etc.).

That's the core setup in one page; you can basically follow the code blocks top to bottom to get running.