Install & Updates › **Deploy on Railway**

Deploy on Railway

Deploy OpenClaw on Railway with a one-click template and finish setup in your browser. This is the easiest "no terminal on the server" path: Railway runs the Gateway for you, and you configure everything via the `/setup` web wizard.

Quick checklist (new users)

1. Click **Deploy on Railway** (below).

2. Add a **Volume** mounted at `/data`.

3. Set the required **Variables** (at least `SETUP_PASSWORD`).

4. Enable **HTTP Proxy** on port `8080`.

5. Open `https://<your-railway-domain>/setup` and finish the wizard.

One-click deploy

Deploy on Railway

After deploy, find your public URL in **Railway → your service → Settings → Domains**.

Railway will either:

   give you a generated domain (often `https://<something>.up.railway.app`), or

   use your custom domain if you attached one.

Then open:

```
https://<your-railway-domain>/setup   — setup wizard (password protected)

https://<your-railway-domain>/openclaw   — Control UI
```

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What you get

Hosted OpenClaw Gateway + Control UI

Web setup wizard at `/setup` (no terminal commands)

Persistent storage via Railway Volume (`/data`) so config/credentials/workspace survive redeploys

Backup export at `/setup/export` to migrate off Railway later

Required Railway settings

Public Networking

Enable **HTTP Proxy** for the service.

```
Port:  8080
```

Volume (required)

Attach a volume mounted at:

```
/data
```

Variables

Set these variables on the service:

```
SETUP_PASSWORD  (required)

PORT=8080  (required — must match the port in Public Networking)

OPENCLAW_STATE_DIR=/data/.openclaw  (recommended)

OPENCLAW_WORKSPACE_DIR=/data/workspace  (recommended)

OPENCLAW_GATEWAY_TOKEN  (recommended; treat as an admin secret)
```

Setup flow

1. Visit `https://<your-railway-domain>/setup` and enter your `SETUP_PASSWORD`.

2. Choose a model/auth provider and paste your key.

3. (Optional) Add Telegram/Discord/Slack tokens.

4. Click **Run setup**.

If Telegram DMs are set to pairing, the setup wizard can approve the pairing code.

Getting chat tokens

Telegram bot token

1. Message `@BotFather` in Telegram

2. Run `/newbot`

3. Copy the token (looks like `123456789:AA...`)

4. Paste it into `/setup`

Discord bot token

1. Go to https://discord.com/developers/applications

2. **New Application** → choose a name

3. **Bot** → **Add Bot**

4. **Enable MESSAGE CONTENT INTENT** under Bot → Privileged Gateway Intents (required or the bot will crash on startup)

5. Copy the **Bot Token** and paste into `/setup`

6. Invite the bot to your server (OAuth2 URL Generator; scopes: `bot`, `applications.commands`)

Backups & migration

Download a backup at:

```
https://<your-railway-domain>/setup/export
```

This exports your OpenClaw state + workspace so you can migrate to another host without losing config or memory.

‹ **Docker**
Deploy on Render ›

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