# How to Deploy a Flowise + OpenAI GPT-4 Chatbot for Free

## Question

I have a workflow created in Flowise which is a chatbot using OpenAI and GPT-4. How and where can I deploy it for free for people to use it? Also, can you give me complete steps to deploy it as I have no experience or knowledge. I am doing it for the first time.

## Answer

Here’s a complete, beginner-friendly guide to deploy your Flowise chatbot (using OpenAI GPT-4) for free using Render.

## Step 1: Set Up Your Flowise Chatbot

1. Ensure the chatbot works locally.

2. Note the port it runs on (e.g., 3000).

3. Export the flow as a .json if needed.

Run: `npx flowise start`

## Step 2: Create a Node App That Starts Flowise

Create a folder and add the following files:

server.js:

const { startFlowise } = require('flowise');

const main = async () => {

await startFlowise();

};

main();

package.json:

{

"name": "flowise-chatbot",

"version": "1.0.0",

"main": "server.js",

"scripts": {

"start": "node server.js"

},

"dependencies": {

"flowise": "^1.0.0"

}

}

## Step 3: Push to GitHub

1. Create a new GitHub repo.

2. Run:

git init

git add .

git commit -m "initial commit"

git branch -M main

git remote add origin https://github.com/YOUR\_USERNAME/flowise-chatbot.git

git push -u origin main

## Step 4: Deploy to Render

1. Sign up at https://render.com

2. Click 'New' > Web Service

3. Connect GitHub, select repo

4. Set:

- Environment: Node

- Build Command: npm install

- Start Command: npm start

- Use Free Tier

5. Click 'Create Web Service'

## Step 5: Share Your Chatbot

After deployment, you'll get a public link like: https://flowise-chatbot.onrender.com

## Where Flowise Runs

Flowise server is started inside the Render container by your server.js file. This means your chatbot backend is hosted on Render, not your local machine.

## Optional: Embed the Chatbot

You can use the embed code in:

- Netlify

- Vercel

- GitHub Pages

## Troubleshooting Tips

Bot not loading? Check logs in Render.

API key issues? Set OpenAI key in environment variables.

Port problems? Use `process.env.PORT || 3000`.