Coolify Installation & Deployment Guide for hinfinitys.com

Prerequisites

- A VPS (Ubuntu 22.04 recommended)

- Root or sudo access

- Domain: **hinfinitys.com**

- GitHub repository access

Coolify needs a clean server, root access, and domain DNS control to manage deployments.

1. Update Your VPS

sudo apt update -y && sudo apt upgrade -y
Ensures all system packages are updated before installing Coolify.

2. Install Docker (Coolify depends on Docker)

curl -fsSL https://get.docker.com | sh
Coolify runs all its internal services and deployments inside Docker containers.

3. Install Coolify

curl -fsSL https://cdn.coollabs.io/coolify/install.sh | bash
Coolify will install:
        A. Traefik (reverse proxy)
        B. Coolify dashboard
        C. Database
        D. Realtime service

This script configures all dependencies automatically and ensures a working Coolify stack.

4. Access the Coolify Dashboard

Open:

http://<your-server-ip>:8000

Create admin credentials.

 This is the main interface used to manage deployments.

5. Add Your VPS as a Coolify Server

Coolify → Servers → Add Server → Select "This Server".

Why: Coolify must register the host machine as a deployment target.

6. Add Your Private GitHub Repository

Coolify → Sources → Add Git Source → GitHub → Deploy Key method.
 Copy the Deploy Key → Add it to GitHub → Settings → Deploy Keys → Add.
 Use SSH repo URL:

git@github.com:<user>/<repo>.git

Coolify uses deploy keys to pull private repos securely.

7. Create a New Application

- Select Nixpacks (auto-detect Node.js / Next.js)
- Select your repository.

Build settings:

Install Command:

npm install

Build Command:

npm run build

Start Command:

npm run start

Port:

3000

These commands match the package.json of your Next.js application.

8. Deploy the Application

Click → **Deploy**
 Watch logs until:

Running on http://localhost:3000

Why: Coolify builds your app inside a clean container and launches it with Traefik routing.

9. Verify Deployment

Open:

https://hinfinitys.com

If needed, restart proxy:

docker restart coolify-proxy

Ensures domain routing and SSL work.