**:rocket: DevOps Task (HNG13) - Stage 0 :magnifying_glass_right: Overview**  
***Hi Cool Keeds*** :rocket: Welcome to your **first DevOps challenge**!  
This task will test your ability to **deploy a web server** and manage a GitHub repository.  
It’s designed to mimic real-world DevOps work you’ll encounter in production.:dart:**Objectives**  
By the end of this assignment, you should be able to:

* Set up and manage a **GitHub workflow**
* Deploy and configure a **live NGINX web server**
* Serve a **custom webpage** accessible from the internet

**TASK EXPLAINER VIDEO** : <https://vt.tiktok.com/ZSUHFA4hK/>**:hammer_and_spanner: Task Breakdown**  
***Part 1: GitHub Setup***

1. **Fork** the repo:[hng13-stage0-devops](https://github.com/hngprojects/hng13-stage0-devops.git)
2. In your fork:
   * Add a README.md to the **main branch** containing:
     + Your **name**
     + Your **Slack username**
     + A short project description
     + Your **server IP/domain** (add this after deployment)

***Part 2: Web Server Deployment***  
You will deploy a server using **NGINX**.  
Requirements:  
Edit the provided index.html to include: **Welcome to DevOps Stage 0 - [Your Name]/[SlackUsername]**  
**Successfully deployed on [Platform Name]**  
**Deployed: [Date]**

* Place this file at: /var/www/html/index.html
* Run on **default HTTP port (80)**
* Display your custom content when accessed via browser

***Part 3: Deployment Requirements***

* Deploy your server on any cloud provider (**AWS, GCP, Azure, DigitalOcean, Linode, Vultr, etc.**)
* Public VPS or even a **local machine with port forwarding** is acceptable
* **Must be publicly accessible at:**<http://your-server-ip/>

**:warning: Deployment rules:**

* Only port **80** allowed (no :8080, :3000, etc.)
* Server must stay **live until grading is complete**
* Must display your **custom HTML**

:drawing_pin: **Submission Process**

1. Verify your server works (test from multiple networks if possible)
2. Go to the [**#track-devops**](https://hng13.slack.com/archives/C09L3FNNQ69) channel in Slack
3. Run the command:  “/stage-zero-devops”
4. Submit:
   * Your **server IP** (<http://your-ip-address/>)
   * Your **GitHub repo link**

**5.  Please check Thanos bot to** see the error message or success message after each attempt.**:white_tick: DOs & :x: DON’Ts**  
DO:

* :white_tick: Test accessibility from external networks
* :white_tick: Keep your server running until graded

DON’T:

* :x: Don’t use ports other than 80
* :x: Don’t submit localhost/private IPs
* :x: Don’t copy others’ work
* :x: Don’t shut down your server right after submission

:alarm_clock: Deadline & Attempts

* **Deadline: 11:59pm,** 18/10/2025
* **Attempts allowed:** 5
* **Late submissions:** :x: Not accepted

**Remember:** This task simulates real DevOps work. Employers at HNG are looking for interns who can deploy, document, and deliver. Show them what you can do!  
You got this cool Keeds **@channel** (edited)

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[**HNG Internship**](https://vt.tiktok.com/ZSUHFA4hK/)

hng 13 devops stage 0 task

**Url to setup nginx server**

<https://ubuntu.com/tutorials/install-and-configure-nginx#3-creating-our-own-website>