

Webhook App for Continious Deployment (CD) - inspired by the wackcoon-hook

This App opens a **Webserver** on port 5000 and **listens for POST requests**. For each request the App **rebuilds** another **App** defined in the *path*. The other Apps directory has to be on the same level as this directory.

To achieve a continous deployment firstly you need a DynDNS. I recommend using [noip](#), as it is easy to configure (just follow their steps).

- Second step is to **forward the used port (5000) in your Router** to your Webserver (probably a Raspberry Pi).
- In the third step you **create a Webhook on GitHub** and give it your previously configured **Hostname + Port as URL**.
- Last but not least, fire up this App and push some code to your *Want-To-Build-Repo*.

How does it work?

GitHubs Webhook sends a request to your configured Hostname URL from noip which redirects it to your Raspberry Pis Webserver. Your Webserver listens for the requests and pulls from GitHub in the directory of the Want-To-Build-App.