

Digital Ocean Domain & Git Overview Cheat Sheet

Github

Runs/Has
Repoisitory
Copy of Droplet's SSH Key

This allows Git & This Droplet to interact.

Digital Ocean

Runs/Has
ip address
Droplet
Ubuntu
LAMP
Git
Repo from Github
SSH Key

Domain

Runs/Has
Subdomain

Copy of Droplet's ip address

Because of this, when you type:

Subdomain. **Domain**

You will be taken to see what's in the Droplet/ What the Droplet has been configured to show you.

Terminal

What to do in Termainl?
You have, a Droplet, a Subdomain, and a Github repository.
Now what?

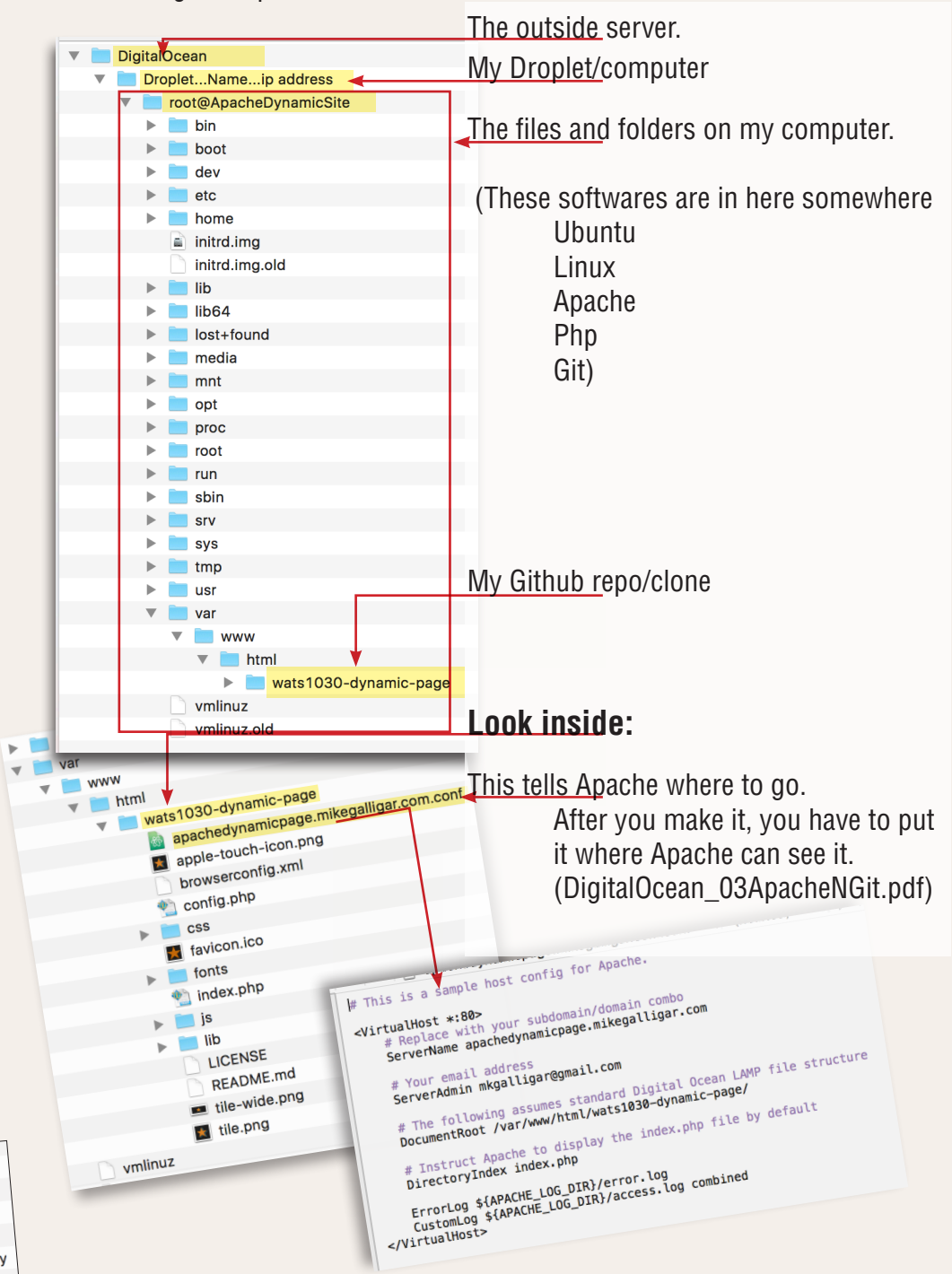
If you started correctly the droplet already has Ubuntu and LAMP stack.

- 1) Install Git on the Droplet.
- 2) Configure Git.
- 3) Create SSH Key on the Droplet.
Copy the public SSH Key to your Github account. This allows the Droplet & Git to interact.
- 4) Clone the Git repository to the Droplet.
Make it go into the root~/var/www/html/**Your Clone**
- 5)Configure Apache to Show this repository when:
Subdomain. **Domain** is typed into a web browser

If you want to put more repositories in this droplet,
Make a new subdomain.
With the Droplet's ip address.
Make a clone of the new repository.
Configure Apache.

The Goal: Create a computer hosted on an outside server

This shows the directory structure that is created by going through this process.



Add more to your Droplets.
Another repo/subdomain/website.

