

Alvin Alagos Eli

Journal 1

Unix

License: CC BY 4.0

2021/11/23

For this week, I've spent more time researching and watching videos about developing a web server and managing a VPS to understand a bit more on what I will be developing.

So far what I have been able to accomplish this week is setting up my virtual private server. I decided to choose digital ocean as my VPS provider because they seem to be a trustworthy source and has a decent price. The first thing I did when connecting to the server, using `ssh user@server_address`, I made sure to perform system updates such as `apt update` and `apt upgrade` before installing `apache2` as a web server.

Next, I created a new user in the private server called `admin`. This user was added to the `sudo` group instead of always using `root` and was provided `ssh` keys, using `ssh-keygen -b 4096`, that will allow my local machine to connect without a password and of course it provides more security.

Lastly for this week, I created a new public git repository that contains for the time being a README file and License. Here is the link to my repository:

<https://github.com/AlvinAlagos/UnixFinalProject.git>

To sum of up for this week, I don't think I did as much as work as I could of for this project because of poor time management between my other courses and this one. I'll make sure for the next week journals I will appoint more time for this project.