**Cloud Computing**

**Lab 4**

1. **Areas of Difficulty:**

It was not possible for me to install docker on my Oeakunos server as with the previous lab I was not able to obtain an IPV4 IP for the machine, instead having a IPV6 machine still, which with docker it was not compatible with. Furthermore my virtual box machine ran in 32bit Ubuntu, which was not supported by docker.

I downloaded a 64bit Ubuntu image to try and use with the virtual server but unfortunately had no luck.

Due to the time before I received my new amazon machine to run off through Ubuntu I had about 1:20hrs before class ended so it was quite a lot of work to do in my time space.

1. **What went well:**

After receiving my Amazon account, I was quickly able to get to work, having no further issues. I managed to do most of the steps in a good time apart from the last 3.

I found docker quite simple to use and it just involved reading the provided instruction webpage that was provided for the lab to get a good idea and understanding of how to run It with a decent variety of functions it used.

Working with the docker container and building and inspecting the new container.

1. **My Github Account:** https://github.com/chdonncha