Follow Up Document

What went wrong?
The installation of Ansible went wrong. I had a hard time getting Ansible to install on my Macbook and get the right version (2.2.0) to work.

Other than that, nothing went wrong with the assignment.

What was most difficult about learning Ansible?
A few of the modules were quite hard to understand what they actually are doing even after reading about them in the documentation. For example Template, I understood that it can be used to inject data into a program but did not understand that it also could inject variables.

Some of the error messages that was printed out when debugging was difficult to understand what went wrong in the code and a few times the error message was so big that it was hard to find what actually went wrong.

As with all new programming languages, the syntax was also hard to learn in the beginning. It can be hard to understand that the indent is important and how the tasks works in the code.

What was most difficult about learning Vagrant?
It was hard in the beginning to understand what Vagrant would be good for and it's use. But this was understood after I used Vagrant for a while and destroyed the VM and reinstalled it.

Being able to SSH into the vagrant machine was hard because the *./ssh/authorized_keys* file were missing the right permissions. It was also tricky to get into the VM before I noticed that it appeared in Virtual Box.

After destroying the Vagrant machine one of the times and did *vagrant up* the machine change the port it was operating on and stopped working because it didn't match the *.ssh/config* file anymore. It took me a while before I understood what had happened.

What did you learn from this assignment?
I learned how easy it is to use Vagrant to destroy and set up Virtual Machines to be able to test installations of services on the VM from scratch.

I've understood how valuable automation scripts are, by making a clean VM to be installed with the same services in the exact same way as another VM. This can be very useful when handling servers in production.

Also, I learned how to create a Ansible playbook for different types of services.

What is something non-technical that you learned from this assignment?
I've learned that if something is going wrong, a documentation is very handy to be able to reconstruct the step that are needed to get back to the point right before the problem.

What would you have liked to learn from this assignment but didn't?
Nothing comes to mind that I didn't learn but could have, the course is still in it's early stages and there are a lot of more things to learn that has not been taught yet.

Do you still have any questions regarding what was covered by the assignment?
No