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Please fill out the following questions as well as you can. When “detail” is mentioned please use at least 3 sentences to describe what you’re trying to say.

What went wrong?

List at least 3 different things in detail that went wrong for you during the assignment.

Understanding how Ansible and Vagrant worked with my local machine and the VM did cause me to make some errors trying to configure it on both machines. Also, I began doing my work in the VM when it should have been on my local machine and I had to move it over. Finally, I had quite a bit of syntax errors and I used a few different methods before I found the correct ones I needed to use.

What was most difficult about learning Ansible?

List at least 3 different things in detail that went wrong with Ansible during the assignment.

Understanding Ansible was the most difficult thing about learning how to work with it; learning syntax and terms used for methods were also a little complicated at first. (explained in What went wrong?) Ansible vault took me a little time to understand what was happening with each command and how it encrypted / decrypted it, but after figuring it out it seems very handy.

What was most difficult about learning Vagrant?

List at least 3 different things in detail that went wrong with Vagrant during the assignment.

Understanding how Vagrant linked my local machine to a VM was confusing when I had no prior experience using it or anything similar to it; therefore it was difficult knowing how to configure it. I don’t believe there is anything else I found too difficult.

What did you learn from this assignment?

List at least 3 different things in detail that you learned by doing this assignment.

This assignment gave me a better idea of how VMs work and how they can be connected to a machine. It gave me an insight to the inner workings of ssh and ssh-config connections. Also, it taught me how to figure out answers by myself. Many times I had to ask for help, but in all, those questions I asked were only a sliver of the amount of problems I encountered and fixed on my own. Finally, I learned that there are many cool programs that exist that can make maintaining servers much easier. This knowledge will definitely help with future jobs I may have.

What is something non-technical that you learned from this assignment?

List at least 1 thing in detail that you learned from the assignment but was not technical.

Something non technical that I learned from this assignment was learning to correct my own mistakes. I used Google and Digital Ocean, along with Ansible documentation to help me find answers to my problems, and knowing the right terms to search or background to the problem helped monumentally since the answers usually weren’t plainly written.

What would you have liked to learn from this assignment but didn't?

List at least 1 additional thing in detail that you would have liked to learn from this assignment.

I would have liked to have some Ansible background before diving headfirst into this assignment because I feel like we could have had a deeper understand of what Ansible can do and how it works in relation to the machines.

Do you still have any questions regarding what was covered by the assignment?

List any questions here.

I'd like to have some more time going over local machine / ssh / server configurations (more in depth than what is taught in CIT 210).

A comparison of Ansible vs Docker would be very cool!