

Follow Up / Post Mortem Documentation

What went wrong?

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

1. Setting up my computer to be able to SSH into my VM's in order to actually be able to get started. I was using a Macbook Pro running El Capitan at the time and there was a particular config file I had to edit in order to get my SSH running.
2. Understanding the logic of how Ansible and Vagrant works for the purpose of this assignment. At some point I was actually just working in my VM which defeated the purpose.
3. Learning Ansible's syntax. I had to reference Google and Ansible's documentation a lot, but even then I couldn't figure out why things were wrong until I asked around the classroom for help.

What was most difficult about learning Ansible?

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

1. Understanding how Ansible worked with Vagrant and the purpose of why we are using it with Vagrant.
2. Learning Ansible's syntax. I had to reference Google and Ansible's documentation a lot, but even then I couldn't figure out why things were wrong until I asked around the classroom for help.
3. Figuring out how to use Ansible vault because there is a lot of steps in order for it to encrypt and decrypting the key.

What was most difficult about learning Vagrant?

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

1. Understanding how Vagrant worked with my local machine and how I can use Vagrant to generate virtual machines to test the playbooks.
2. Actually installing Vagrant. There was a lot of guides on how to install Vagrant however a lot of them were outdated because Vagrant was to only be downloaded a certain way.

What did you learn from this assignment?

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

This assignment made me understand more on how virtual machines work and how we can use them as a test environment to debug (in this case Ansible playbooks). Prior to this I have not used any automation tools and now I know firsthand how useful tools like Ansible can be for my job. I'm planning on moving my entire company's infrastructure to the cloud (probably AWS) and more than likely I will be using automation to achieve this.

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.

GOOGLE. Particularly searching through Google and finding various forums where people post similar issues and how other people have solved those issues.

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 preferred to have worked instead of creating VMs in my local machine, but in the cloud, which is the most practical use.

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

Can we do this assignment using other automation tools?