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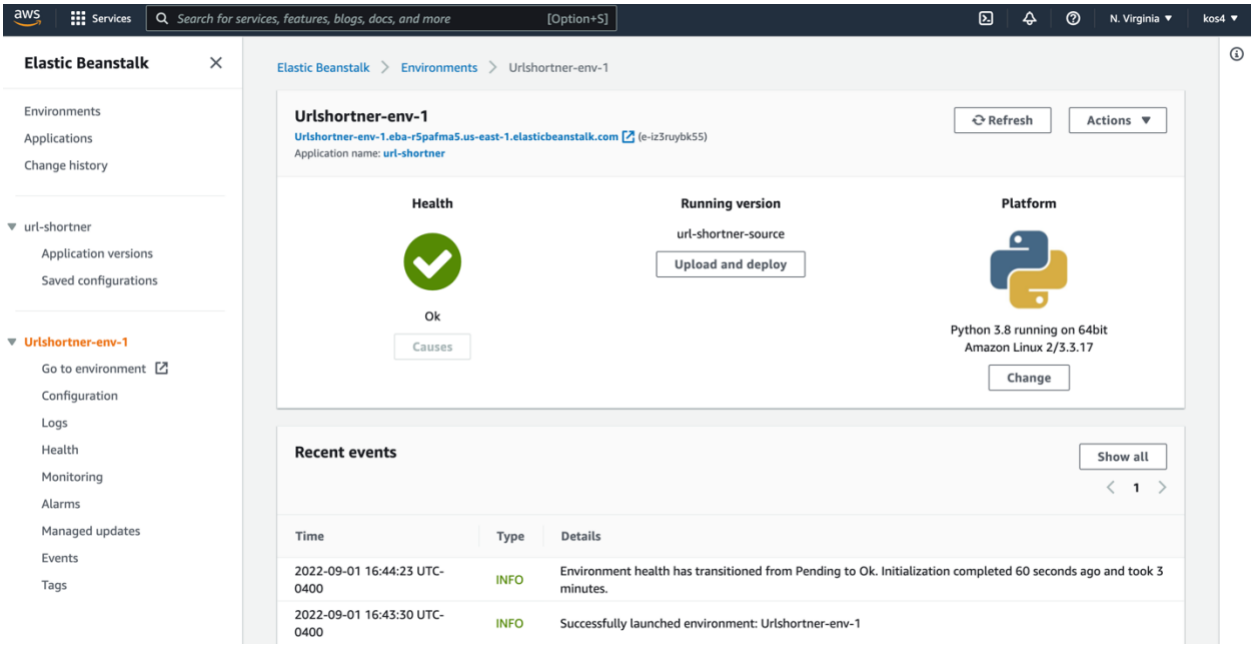
Deployment 1 Documentation

Reviewing what happened during deployment:

- When opening ports 8080, 80 and 22, we must add these input rules to the existing security group. I was originally creating each of these ports on separate security groups, which resulted in errors.
- Running the systemctl command allows us to see whether Jenkins is up and running on our local computer. This was helpful in ensuring that the previous steps were successful.
- Zipping the necessary files for the Flask application is a must-do step. When it comes to uploading the code, this code must be in .zip file format. Initially, I put in only application.py and this results in future errors in my environment.

What could you improve:

- First, I would build a script that carry out all the steps from the beginning up until forking the GitHub repository. I'm not sure if it is possible to also automate the token creation, but if so, then I would include this step as well in the script.
- The script above would also contain steps that copy the files from the GitHub repository and compress them appropriately in order to run Jenkins.



CI/CD Pipeline