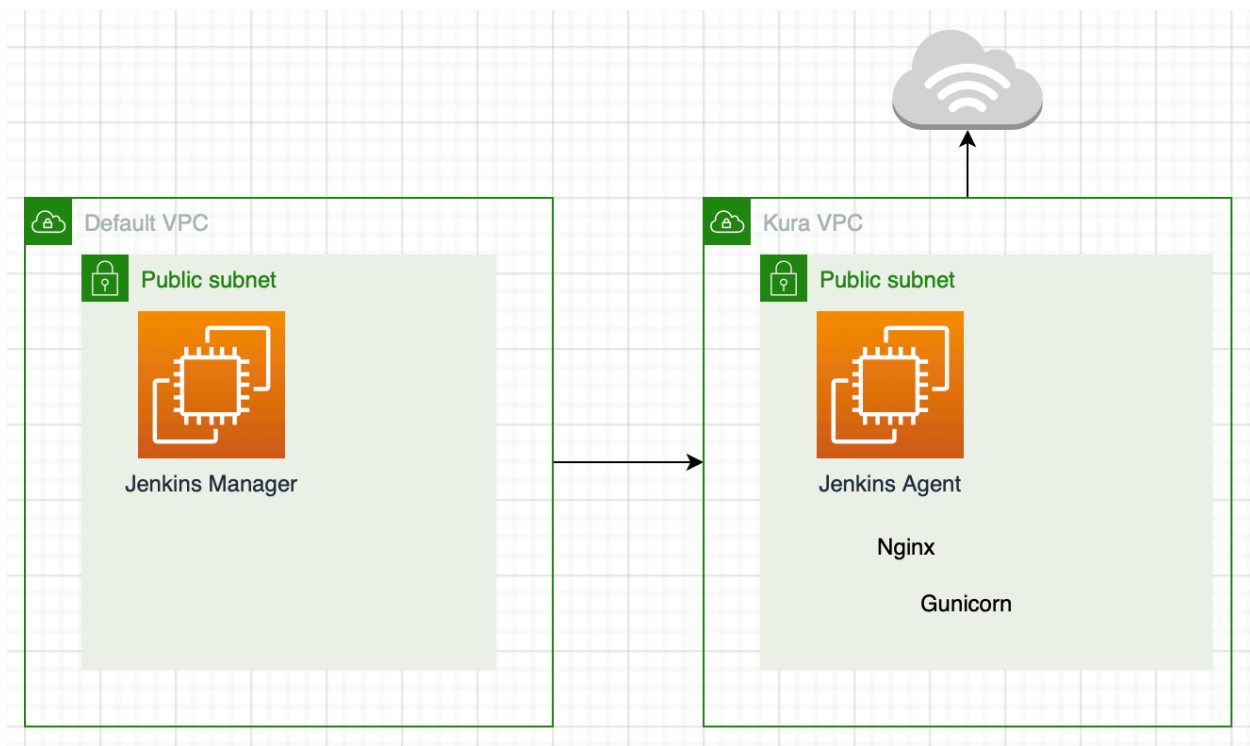


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Deployment 3 Submission
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Observations

- Jenkins EC2 set up completed using script.
- Second EC2 setup completed after running commands to install the necessary packages.
- Jenkins agent was set up and configured by following steps provided.
- Modifications to the default file were completed.
- Jenkinsfile was updated with the addition of the clean and deploy stage.
- Initial build failed the test step, update to remove the additional spacing in the Jenkins file and test_app file.
- Build completed successfully, however was not able to access the url-shorter app using the public IP and designated port.

Diagram the pipeline



Software Stack

Linux
Jenkins

Github
Flask
Nginx
Gunicorn

Recommendations for Improvement

- Create a script for setup and install of packages needed for the second EC2.