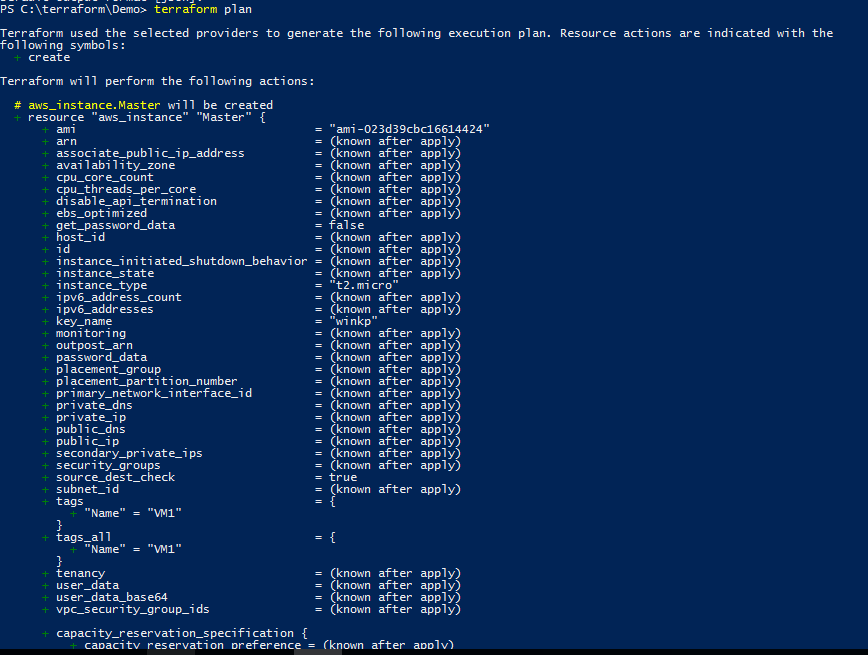
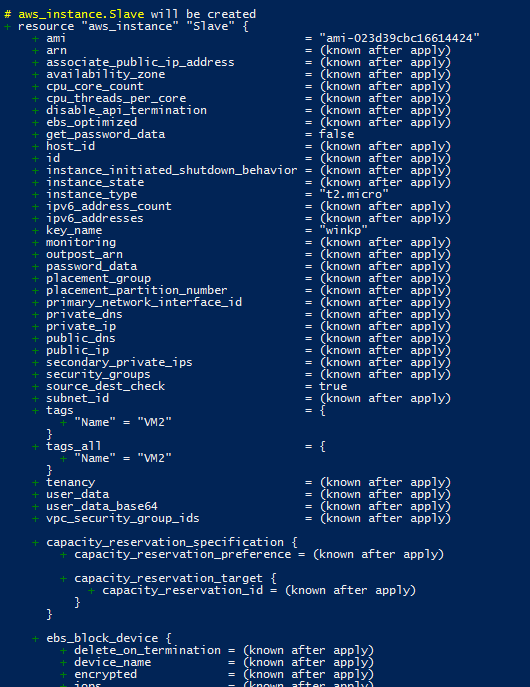
**All the scripts are uploaded in below path**

**https://github.com/jeswinjosejj005/jjrepo.git**

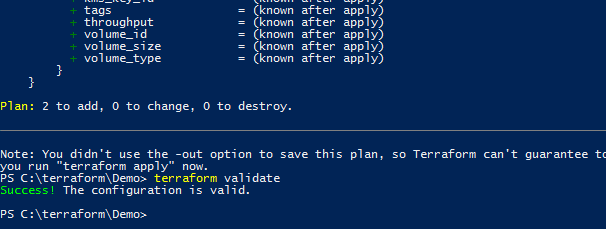
**Terraform plan master----success**



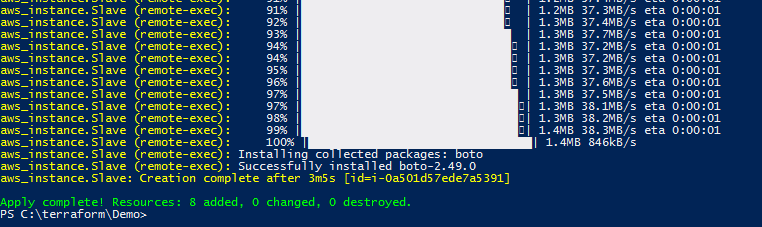
**Terraform plan slave------success**



**Terraform Validate------success**

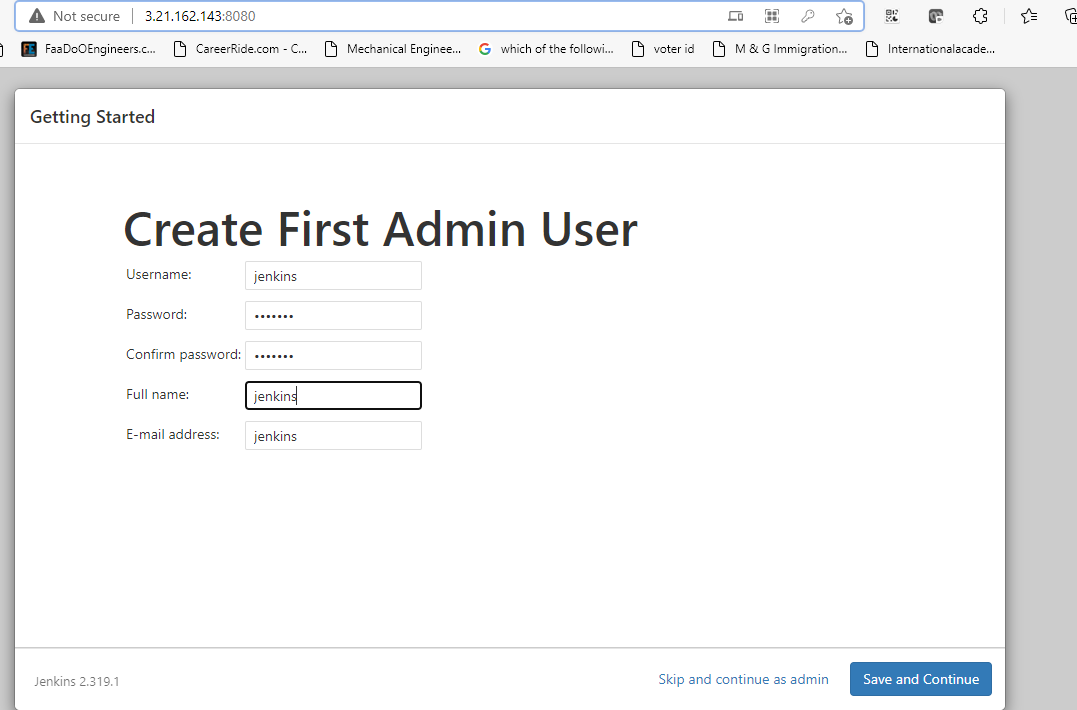


**Terraform apply-----success**

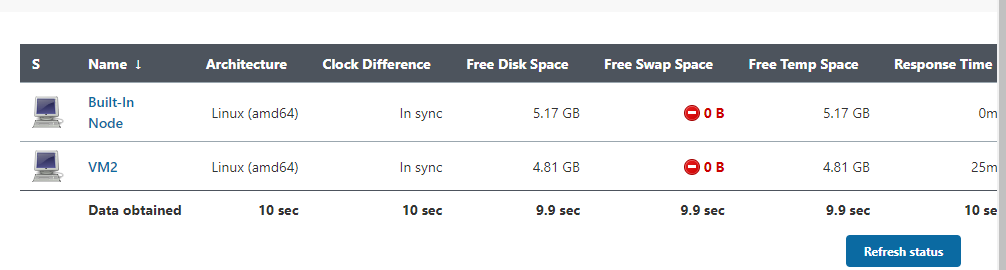


**2 vms (vm1 and vm2) successfully created with all the required configurations.**

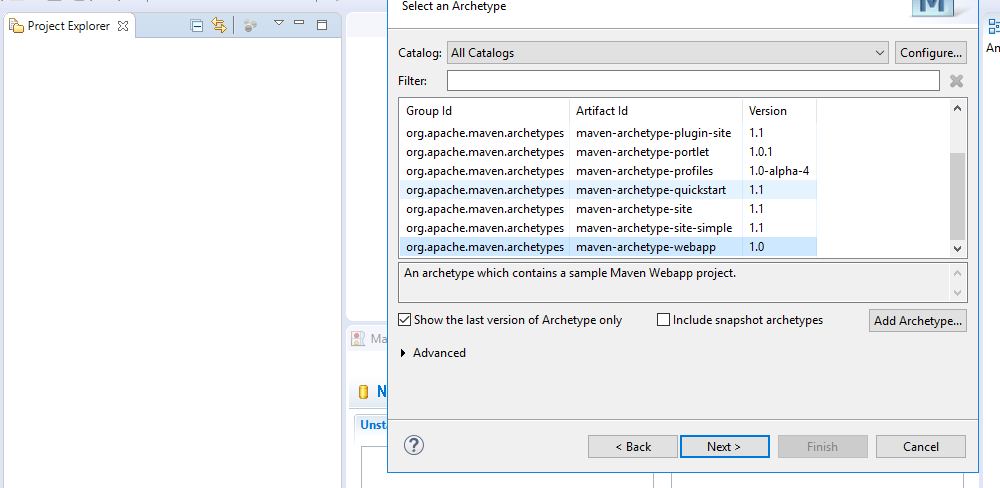
**Jenkins configuration**



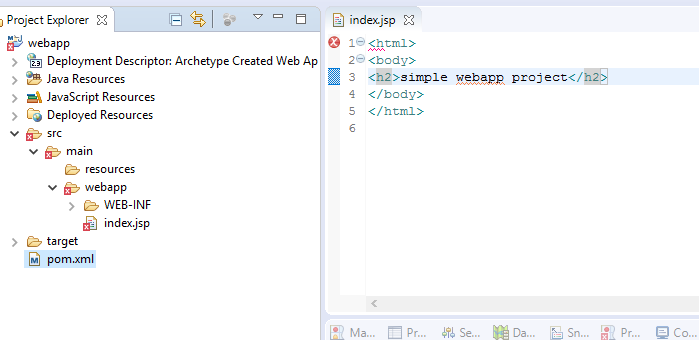
**Configured VM2**



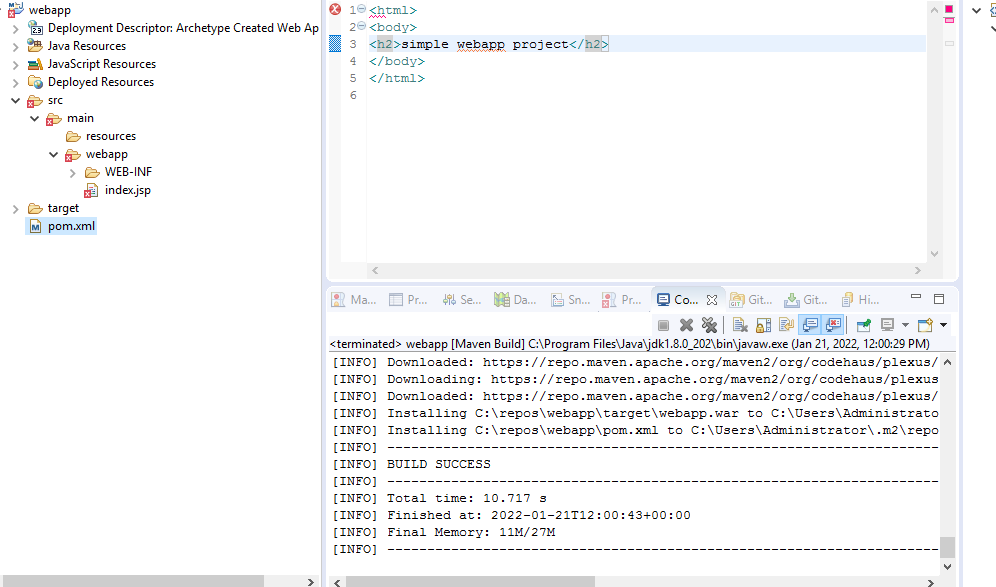
**Maven project with webapp**

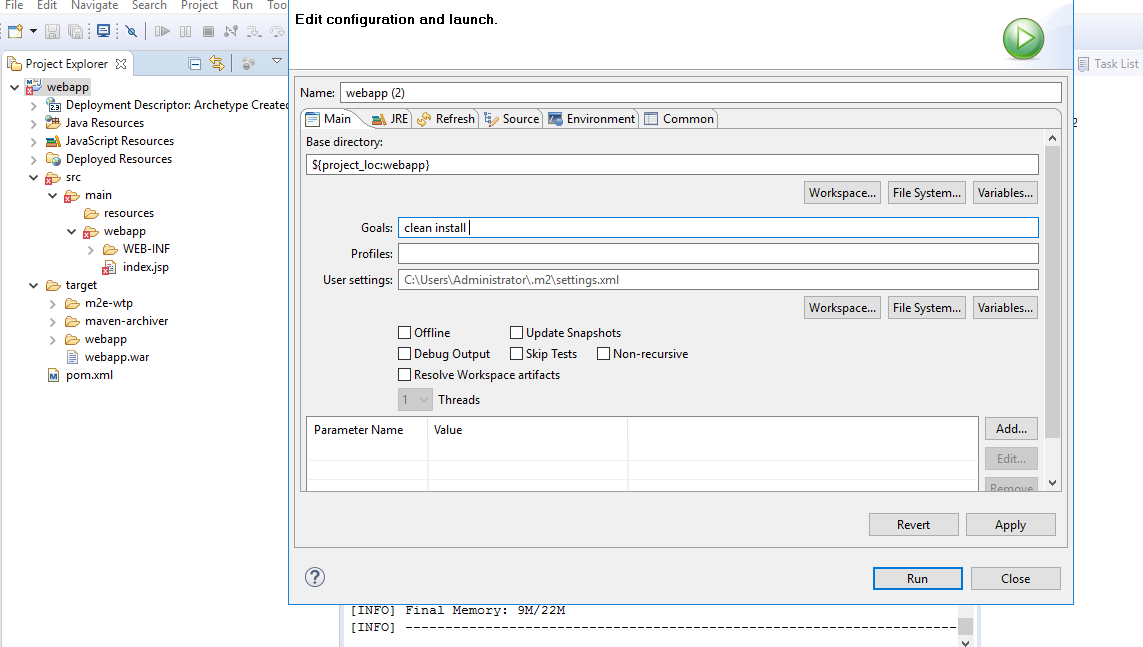


**Custom message**

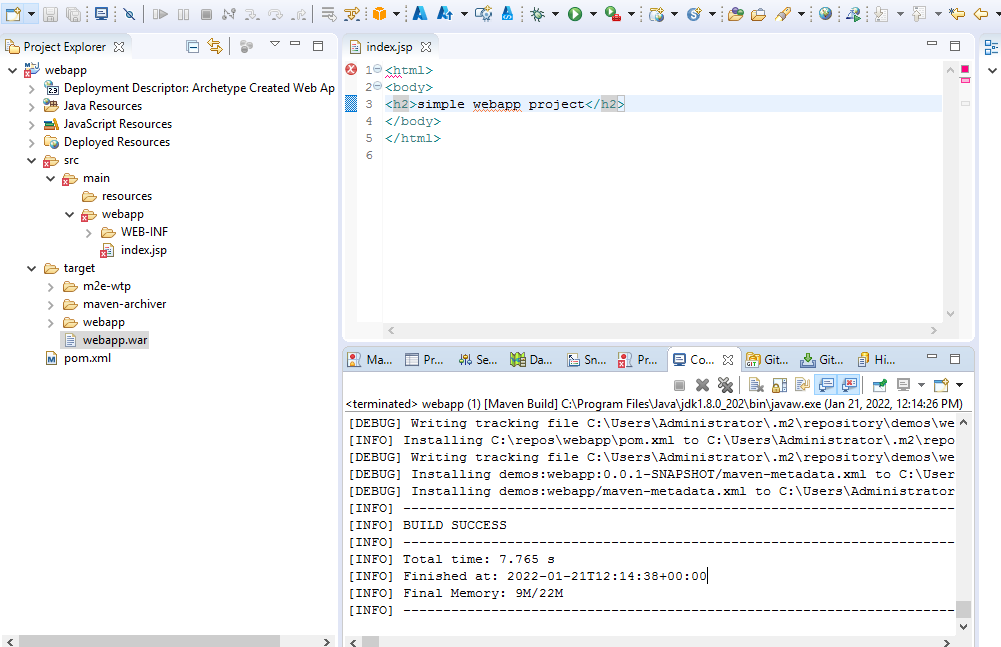


**Maven Clean install**

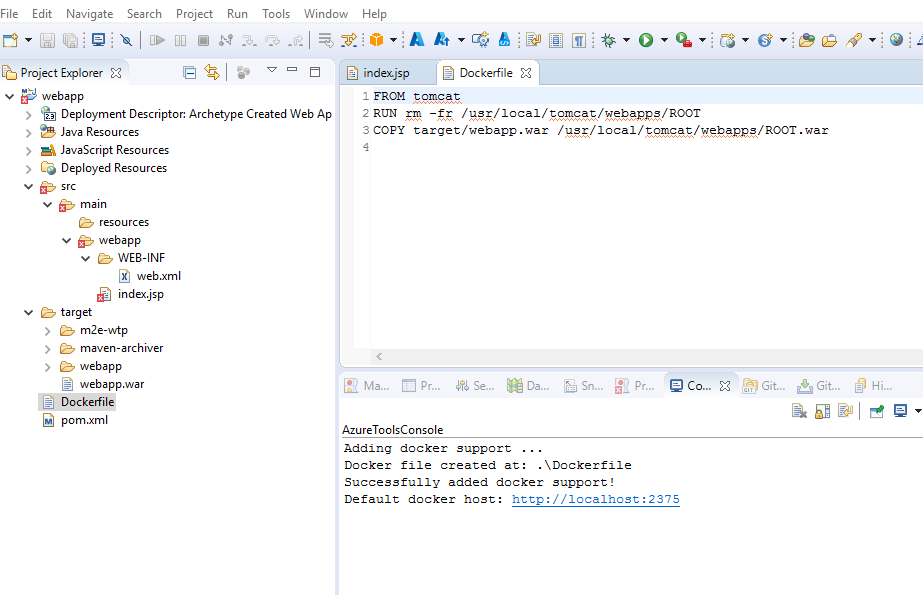




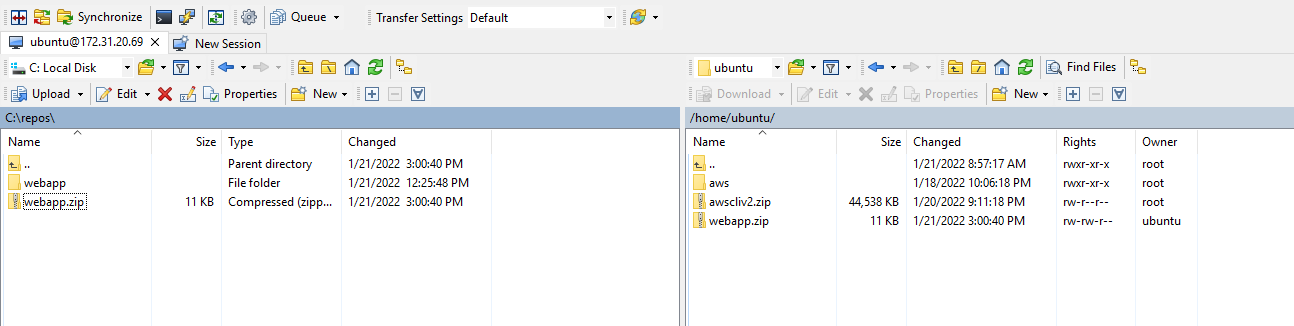
**War file generated**



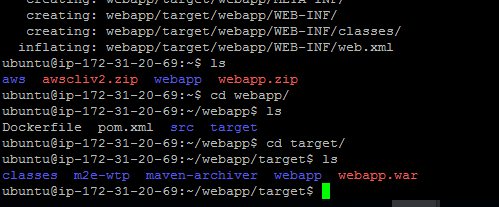
**Dockerfile tomcat**



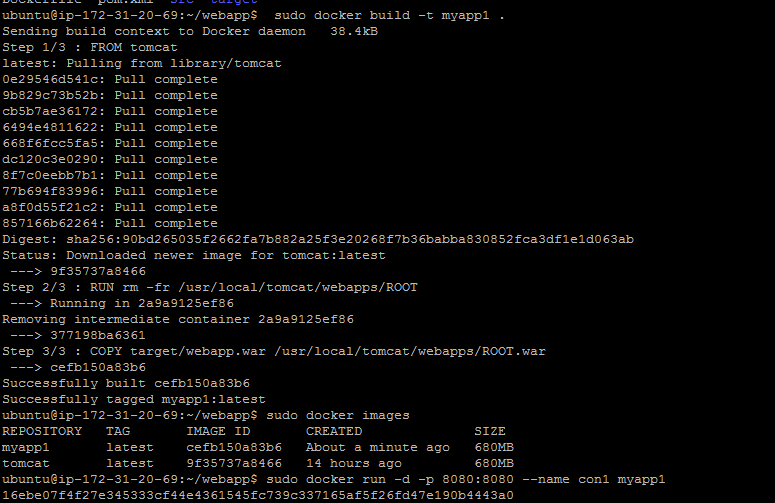
**Copying webapp to VM1 through winscp**



**Extracting war**



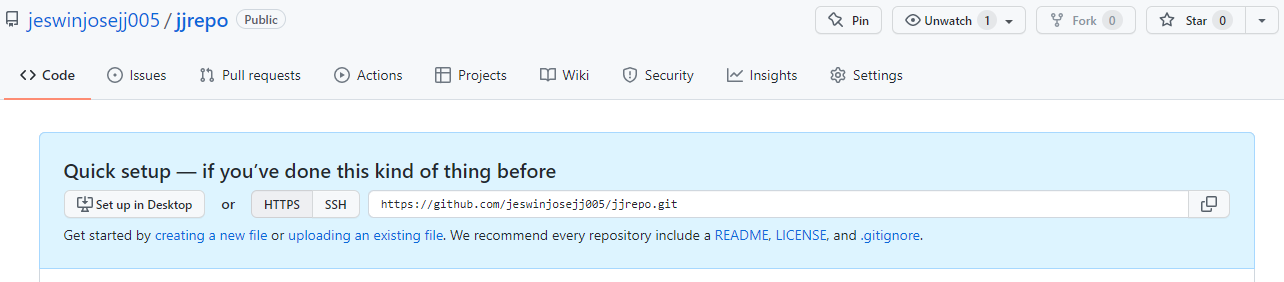
**Docker image containerization**



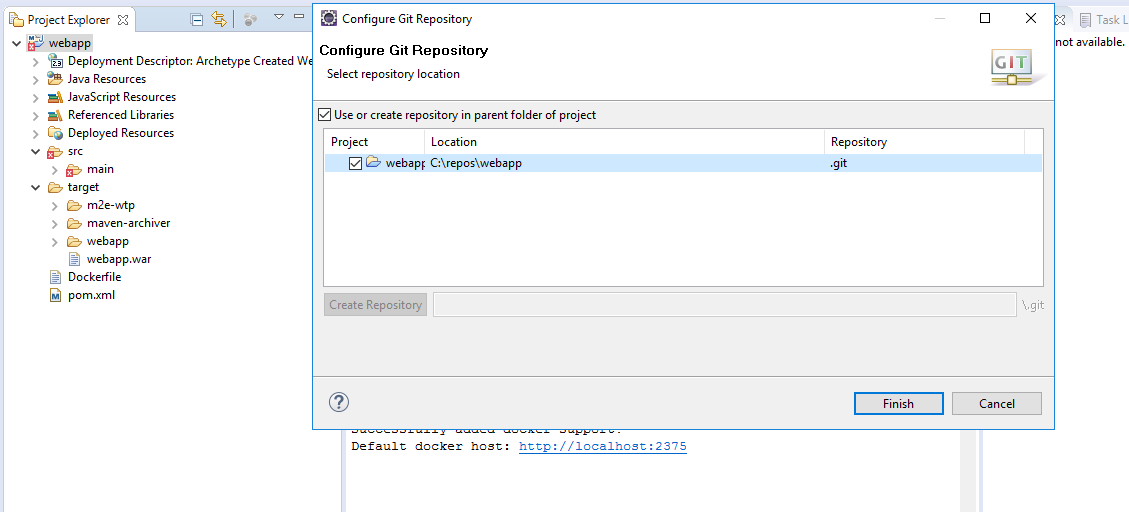
**Successful Container output**



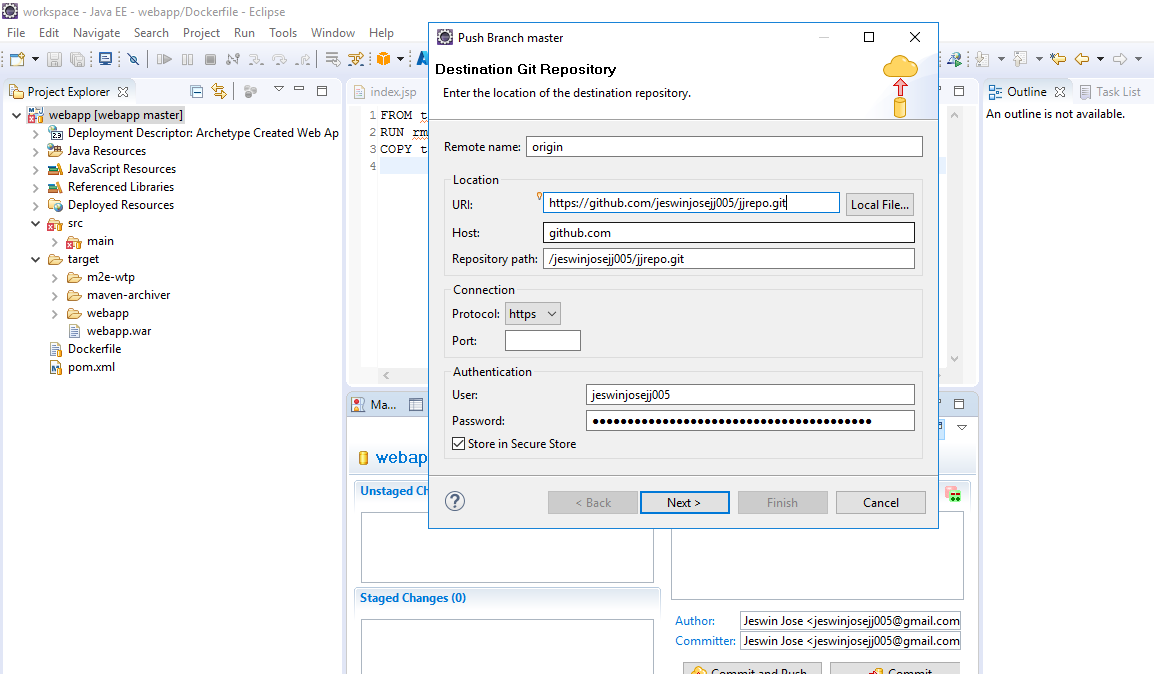
**Created git repo**



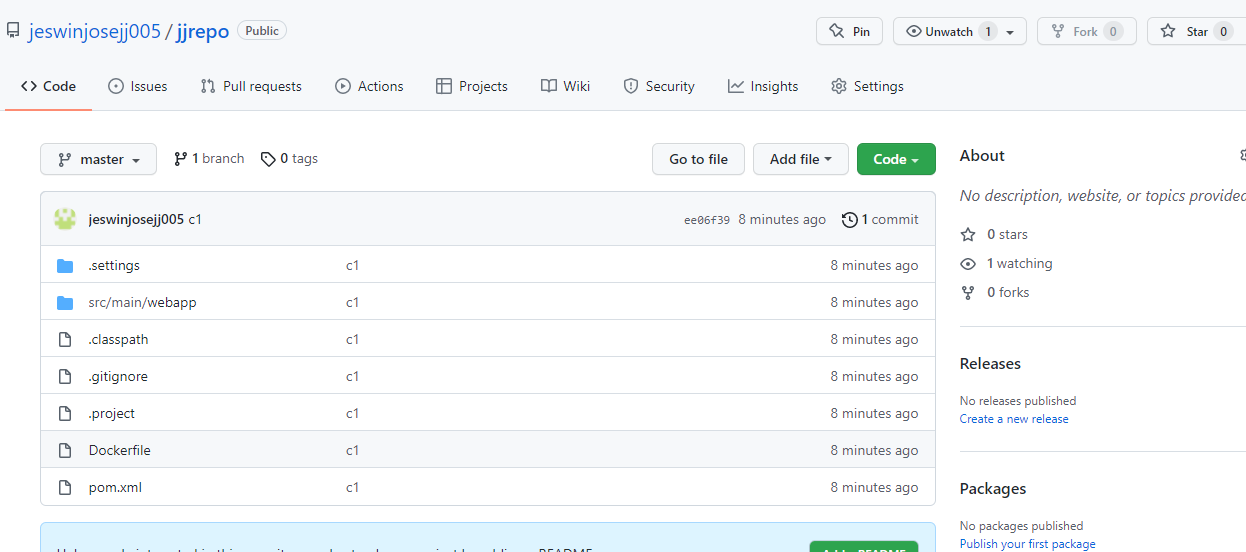
**Converting eclipse to Local repo**



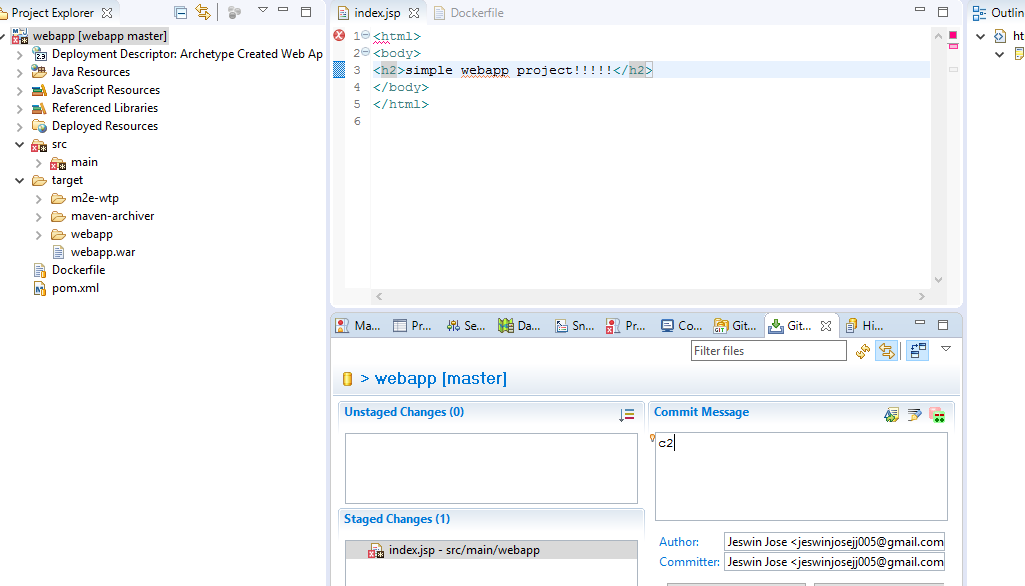
**Pushing local repo to remote repo**



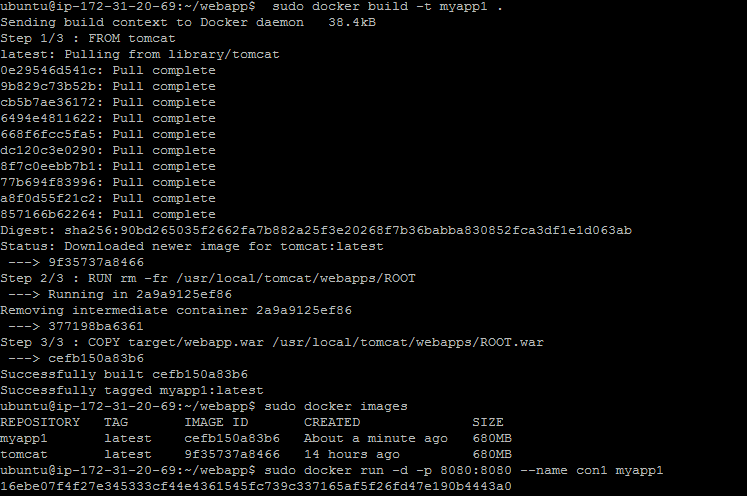
**Push to remote repo success-C1**



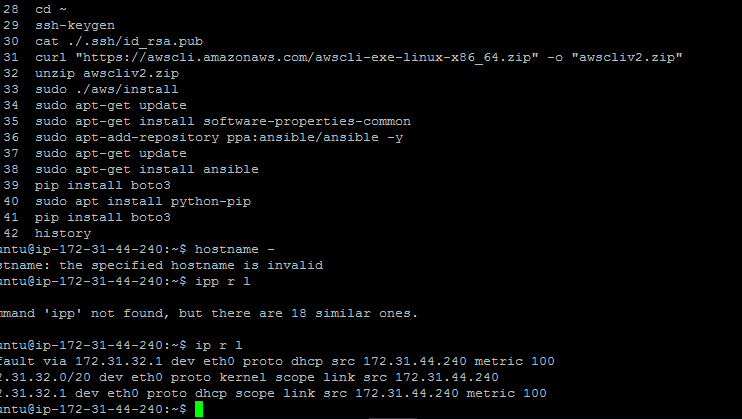
**Made changes and pushed again -C2**



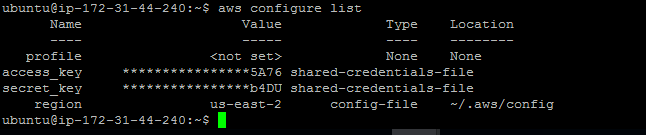
**Docker containerization**



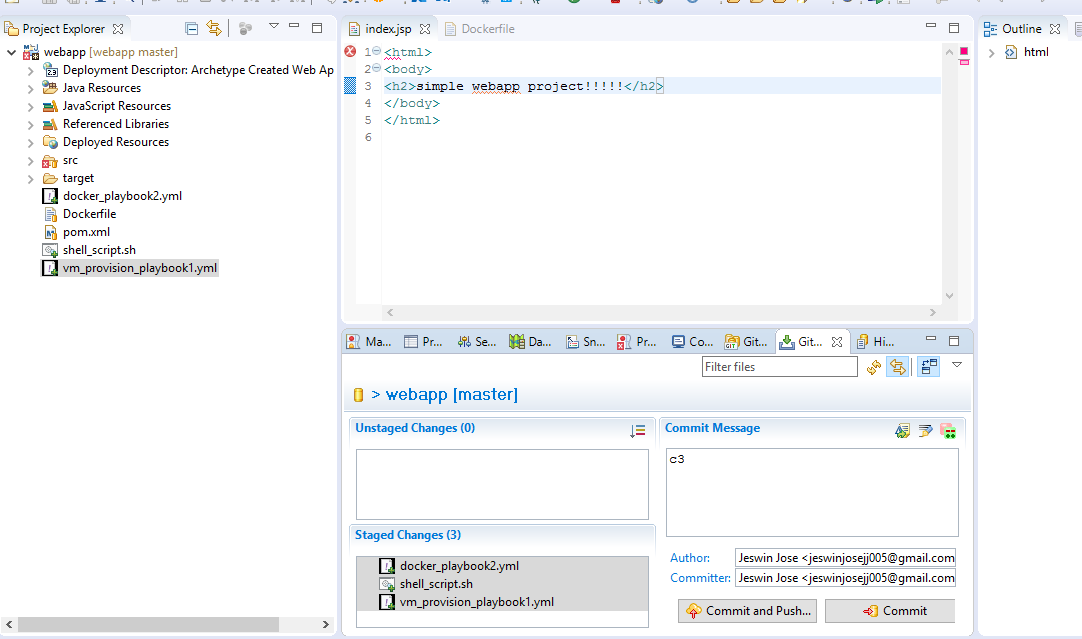
**Pip install aws modules**



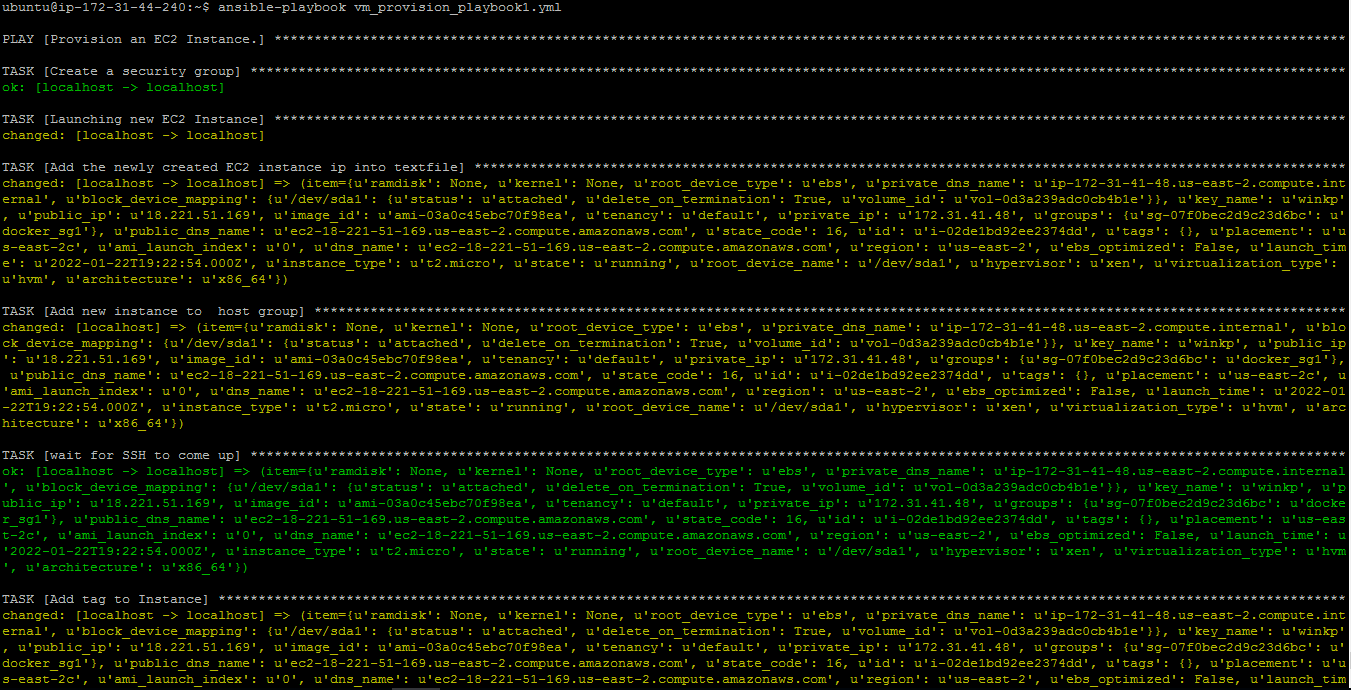
**Aws configure for ubuntu**



**Scripts are pushed to remote repo https://github.com/jeswinjosejj005/jjrepo.git**



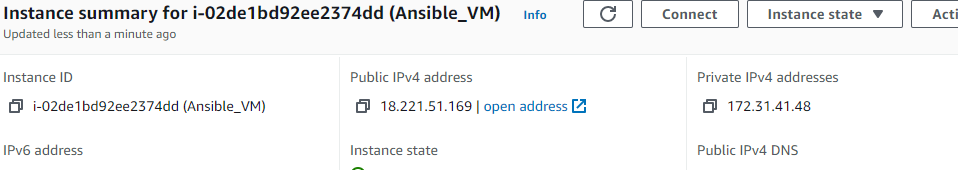
**Vm\_provision\_playbook1.yml to create new vm-----success**



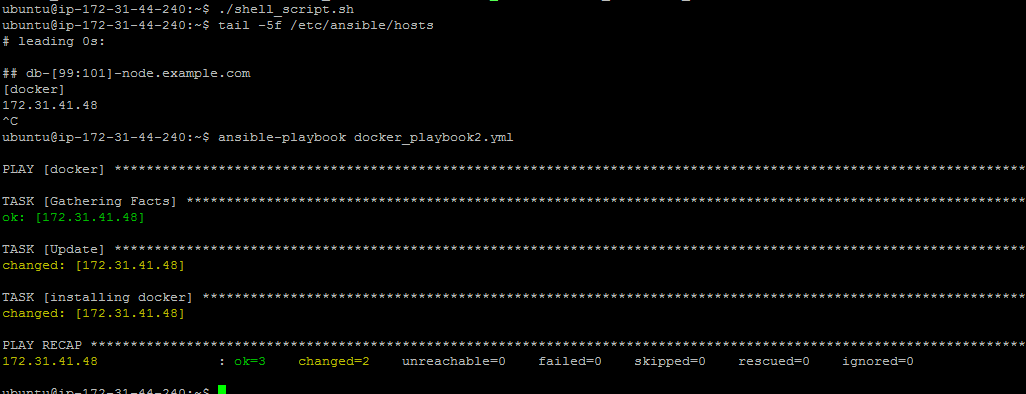
**shell\_script.sh for copying new vm name----success**



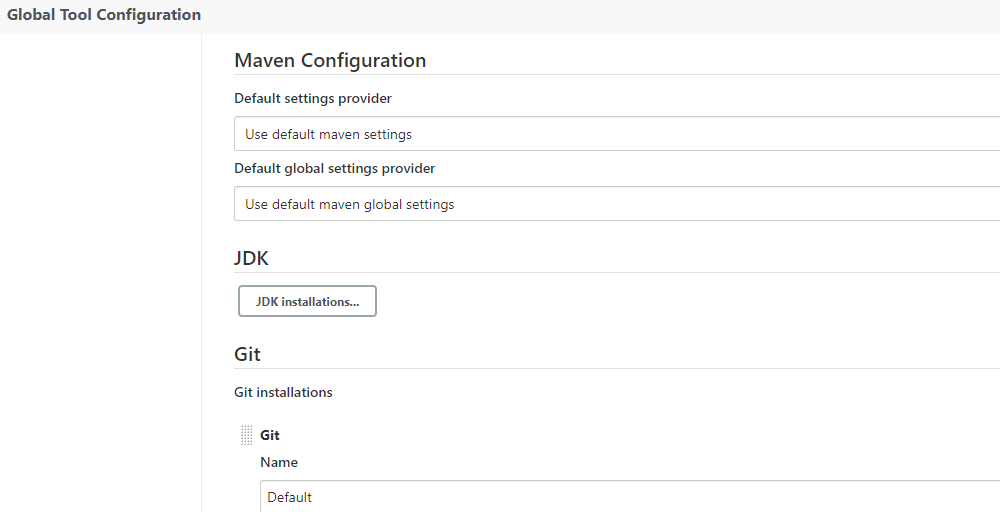
**Cross-verifying ip of vm with shell script copied ip----correct**



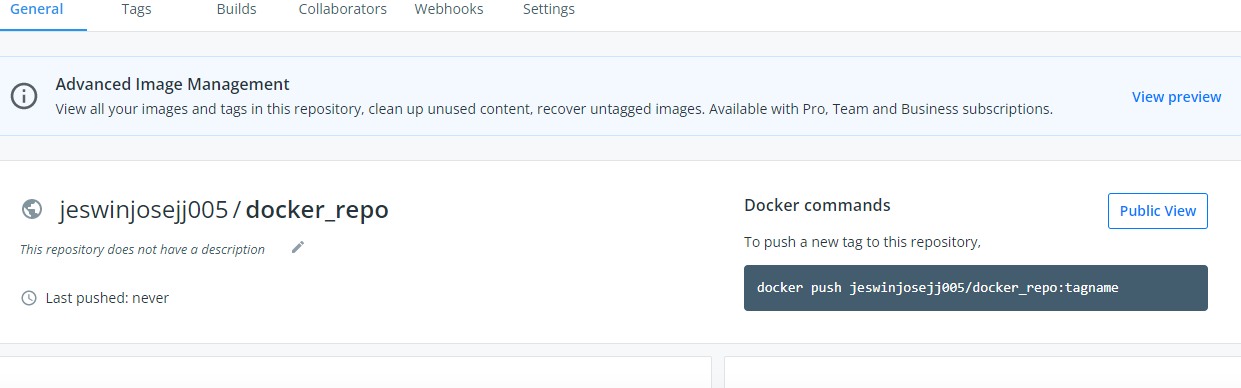
**Docker\_playbook2.yml-----success**



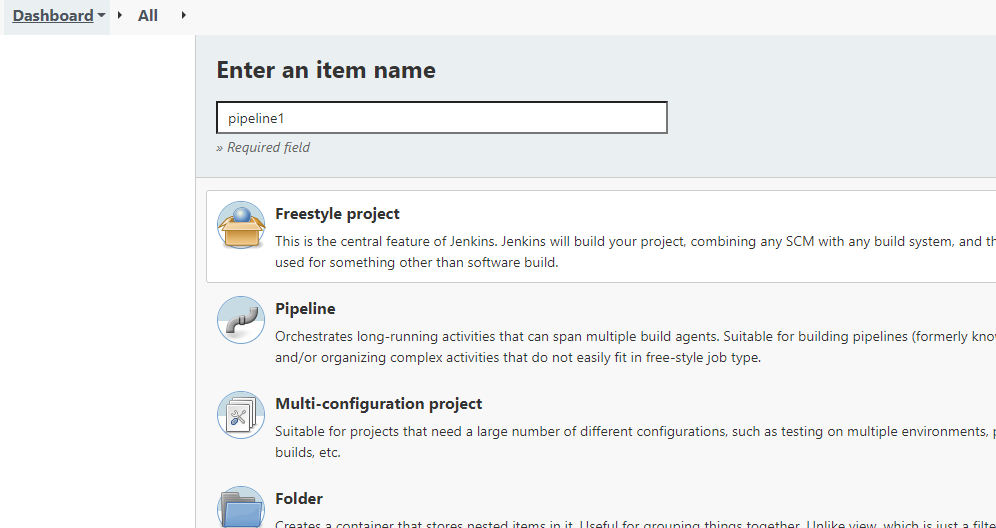
**Configured global tool configuration: mvn,jdk**



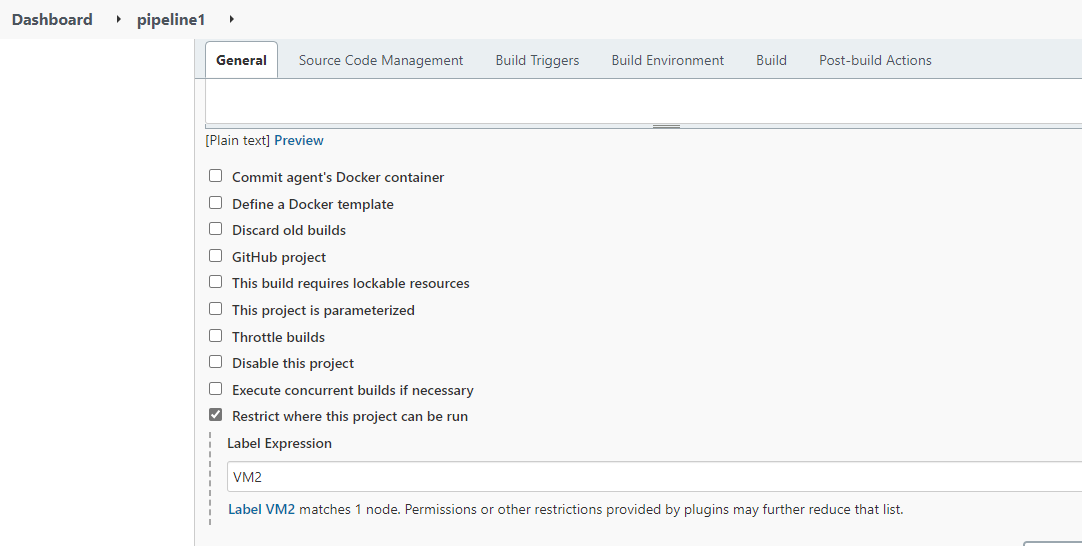
**Created docker repo**



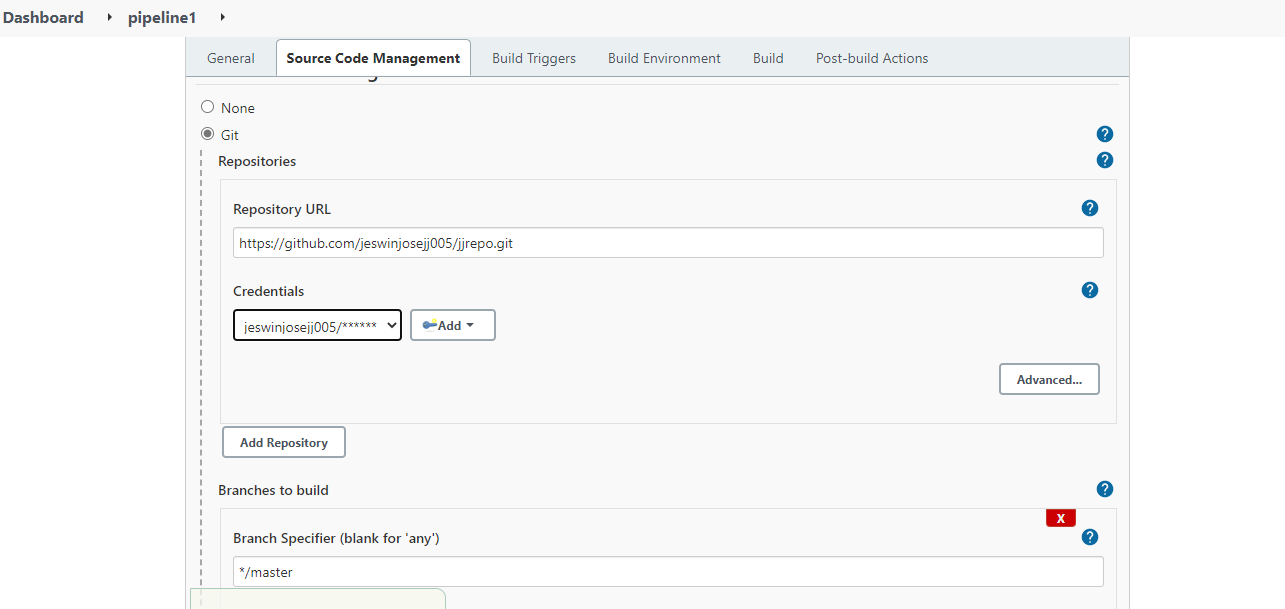
**Pipeline1**



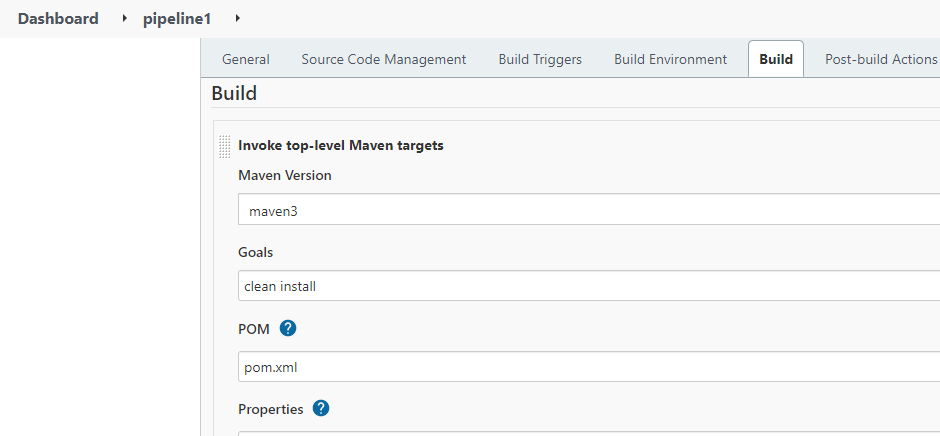
**Restricting Pipeline1 to VM2**



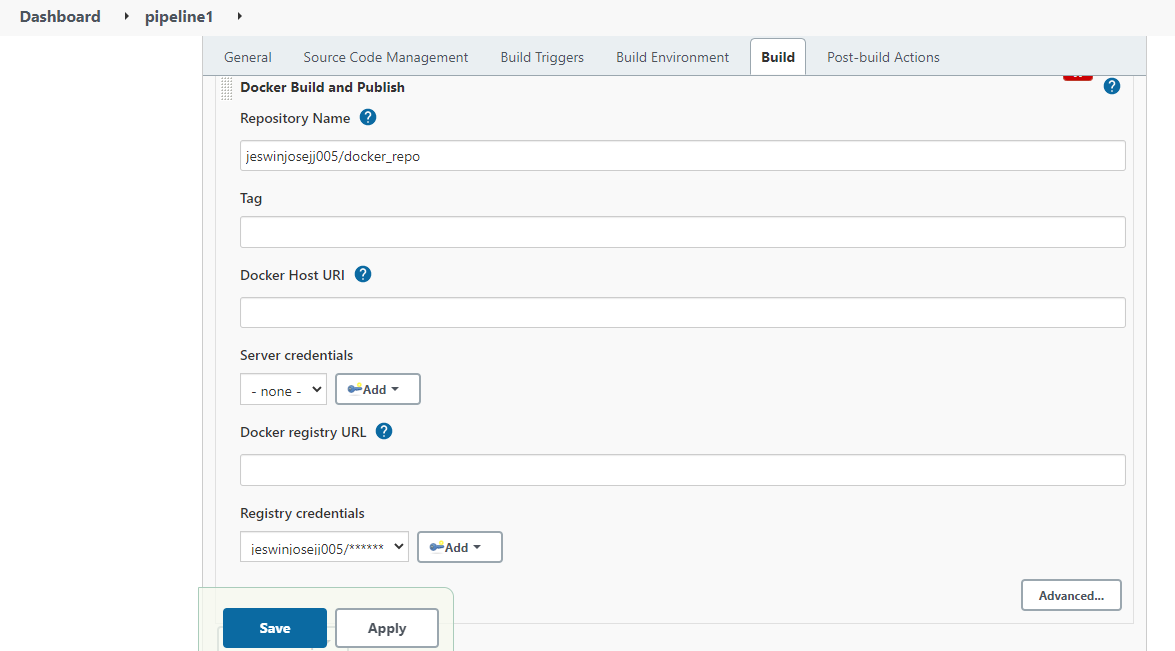
**Source code management**



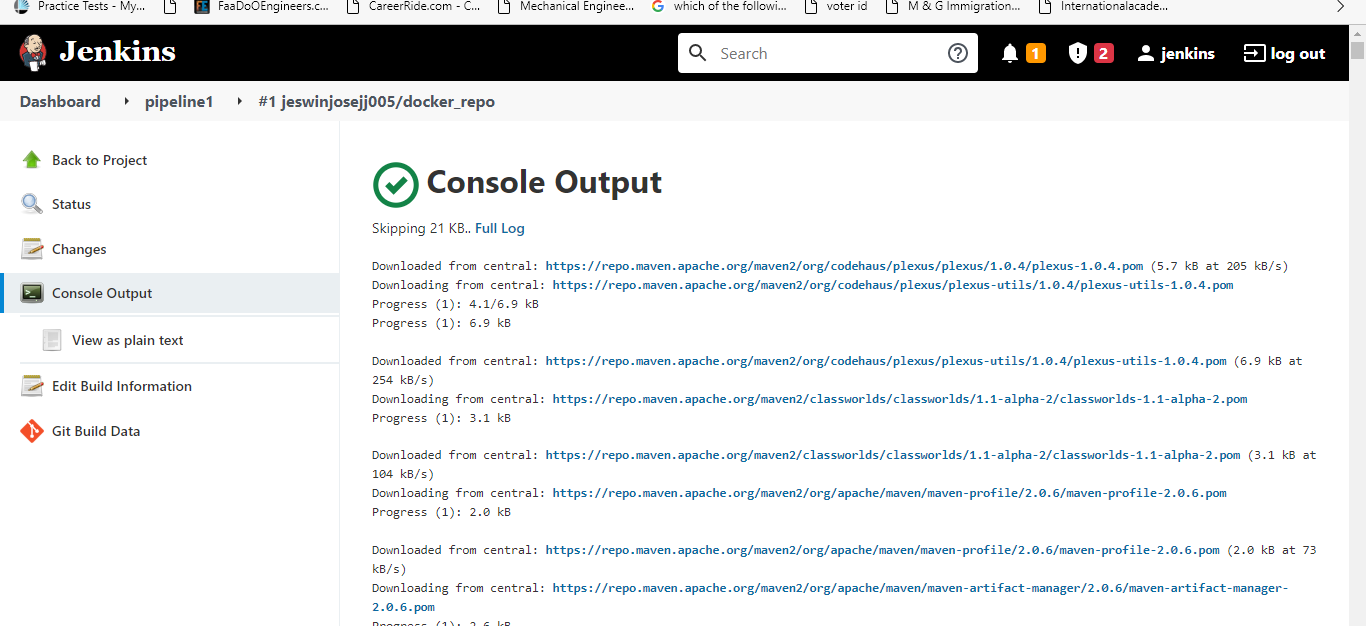
**Maven Build**



**Build—pushing to docker hub**



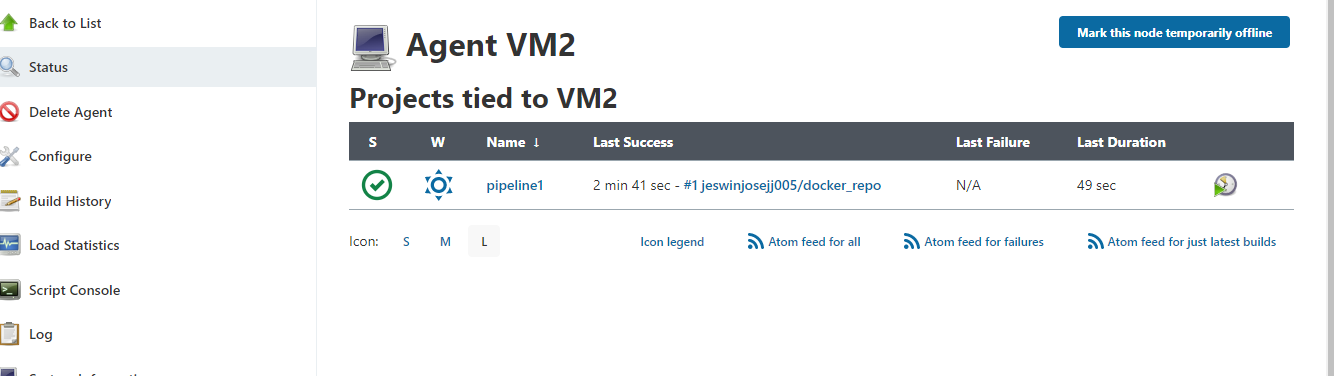
**Console output------success(pipeline1)**



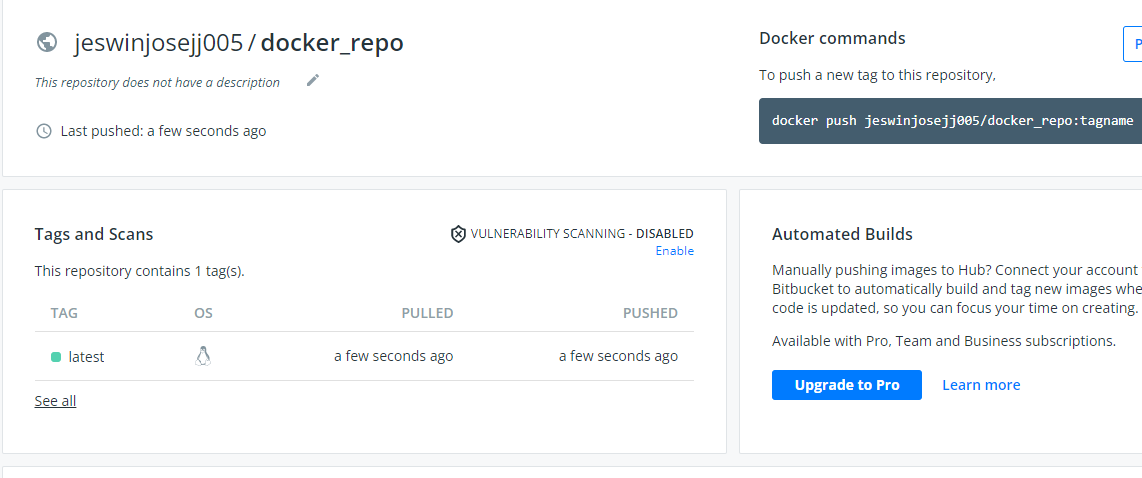
**Success**



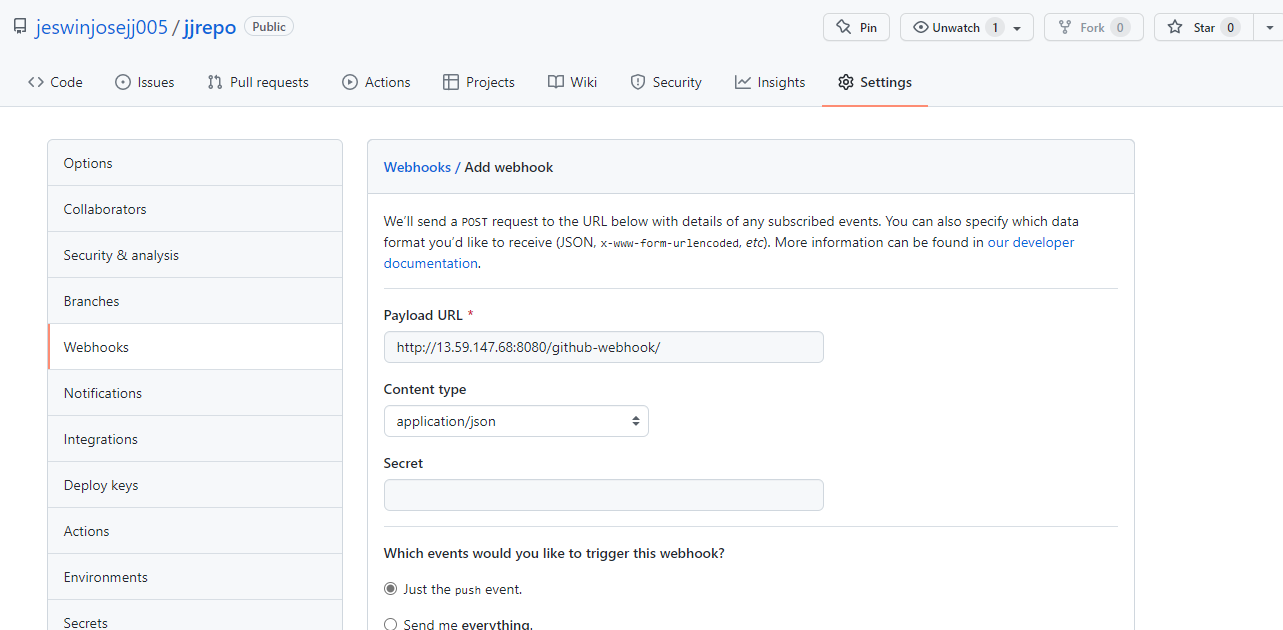
**Pipeline 1 successfully run on VM2**

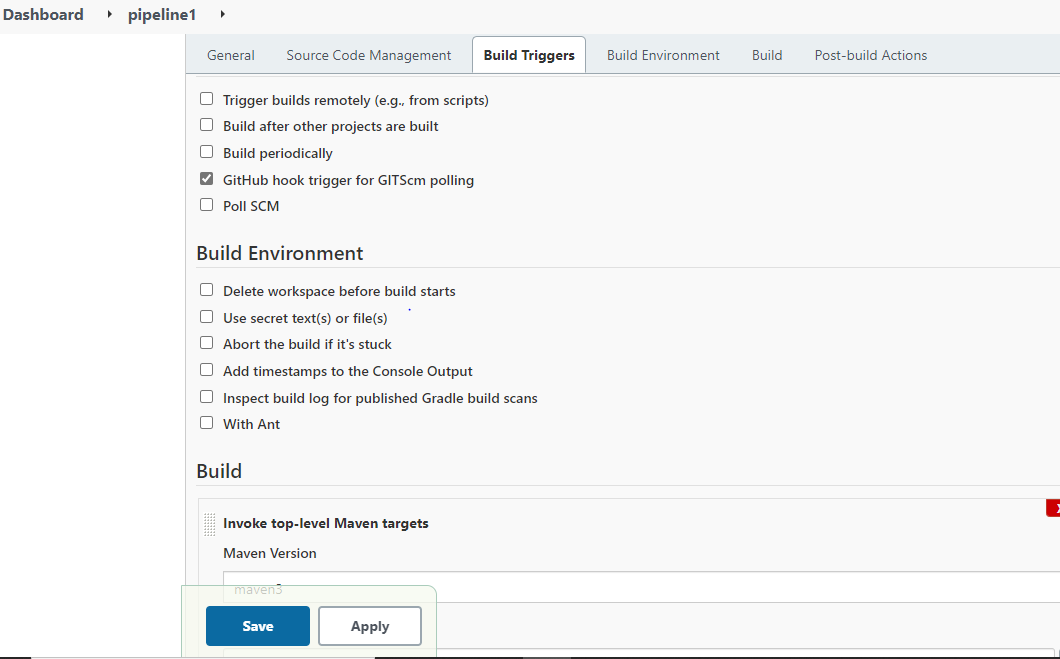


**Image been Successfully pushed to Docker hub**

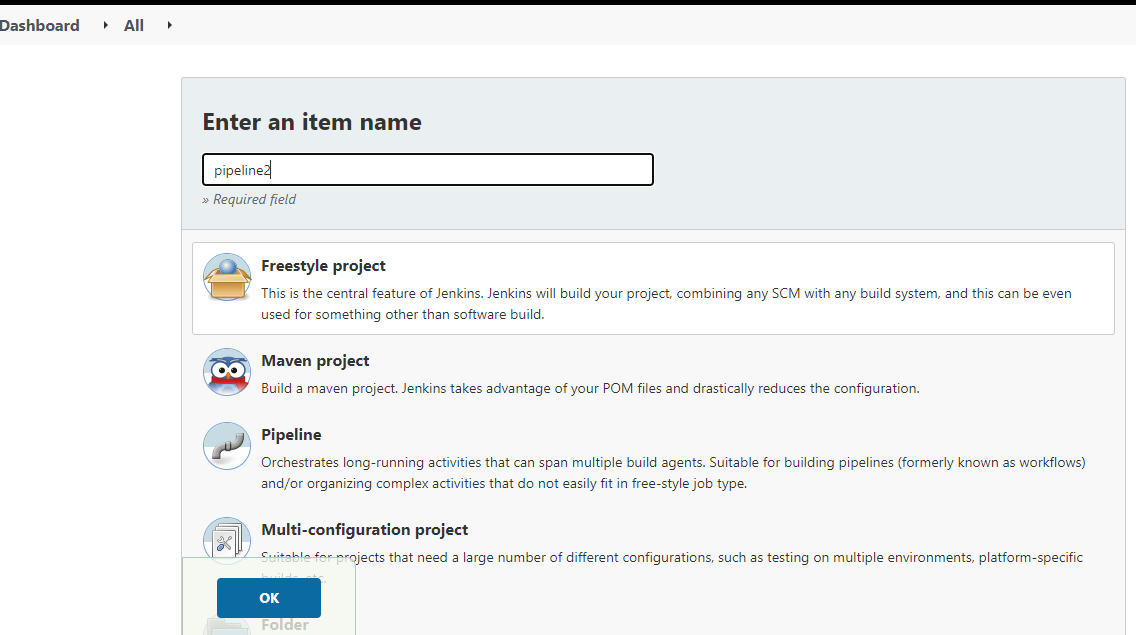


**Webhook**

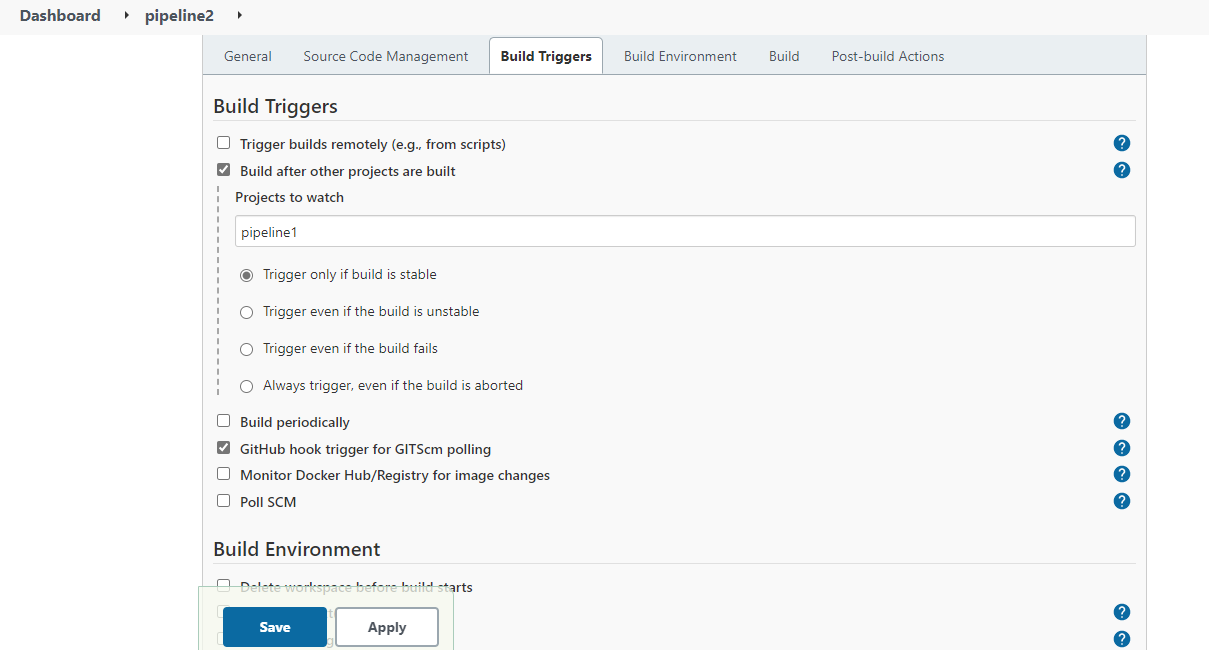




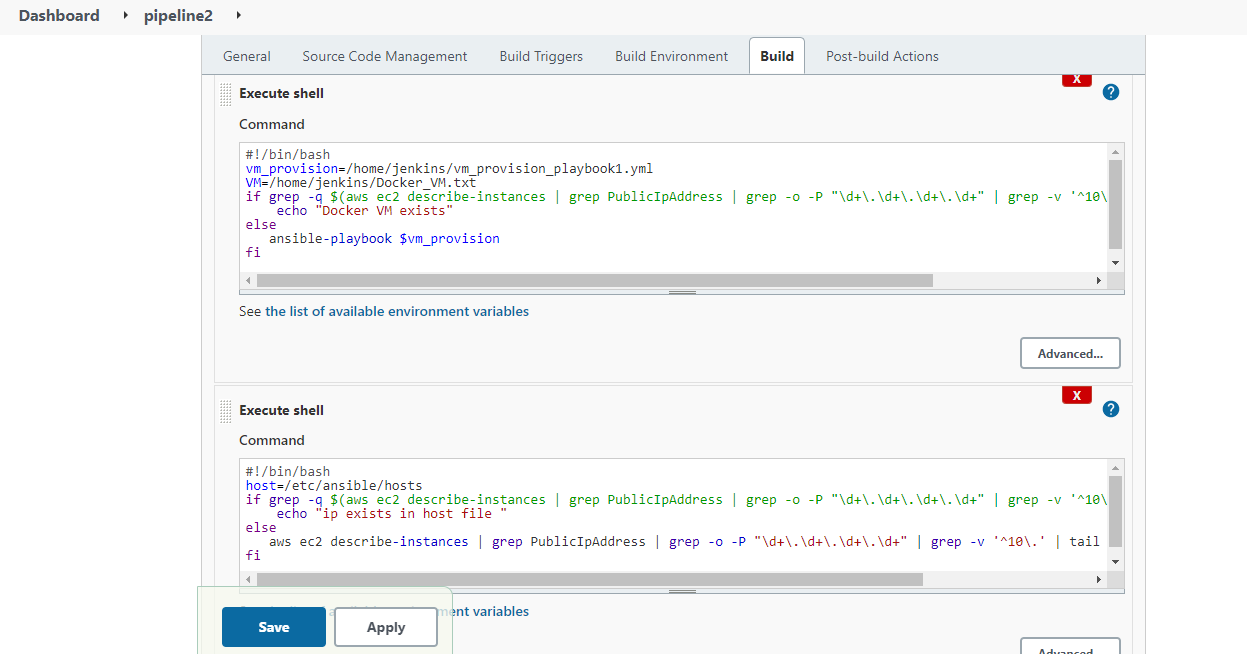
**Pipeline2**



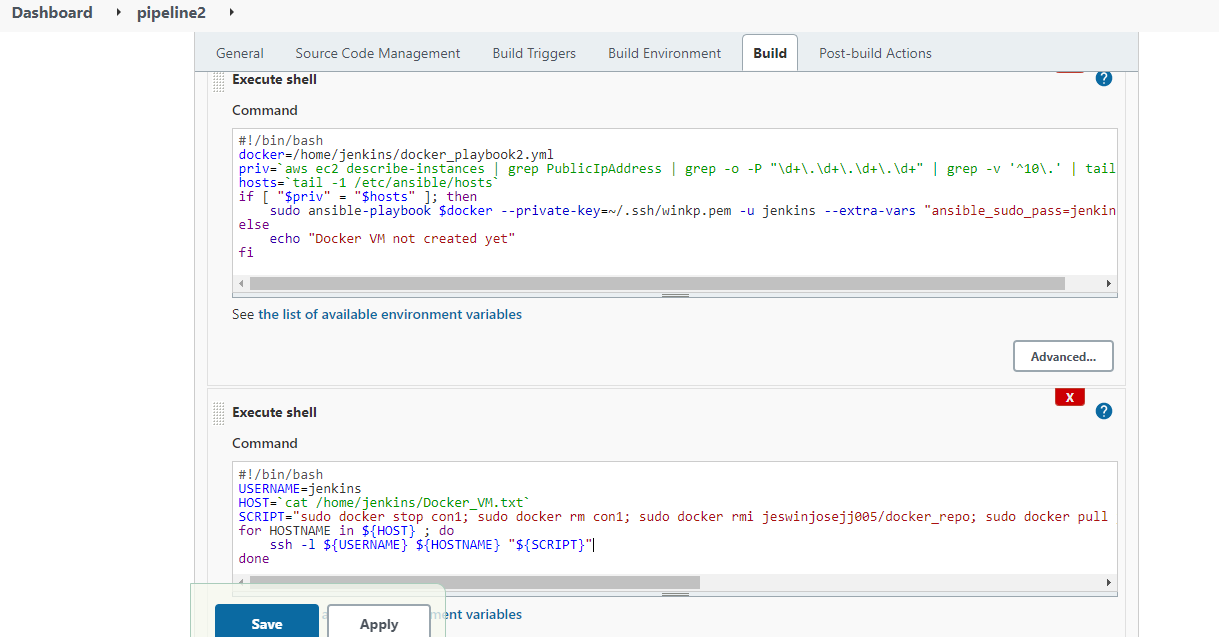
**Build-Trigger to run right after pipeline1**



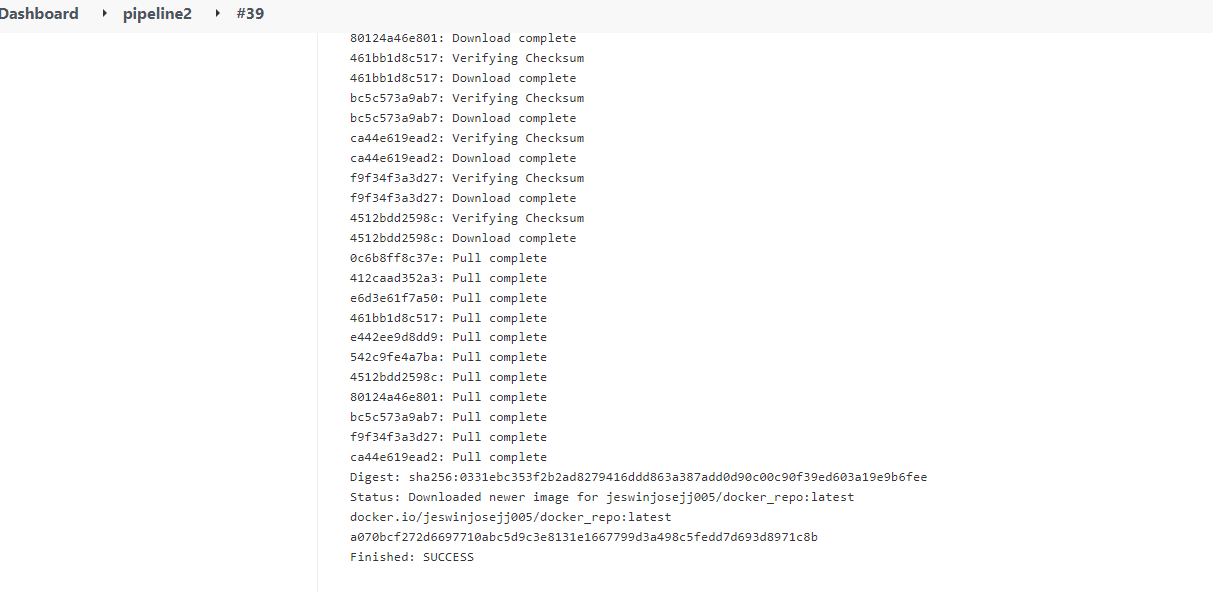
**Build –running script to create new vm and copy ip to host file**



**Build---invoking playbook2 for installing docker and run pull and deploy container from docker hub**



**Success**



**Successful Final output**

