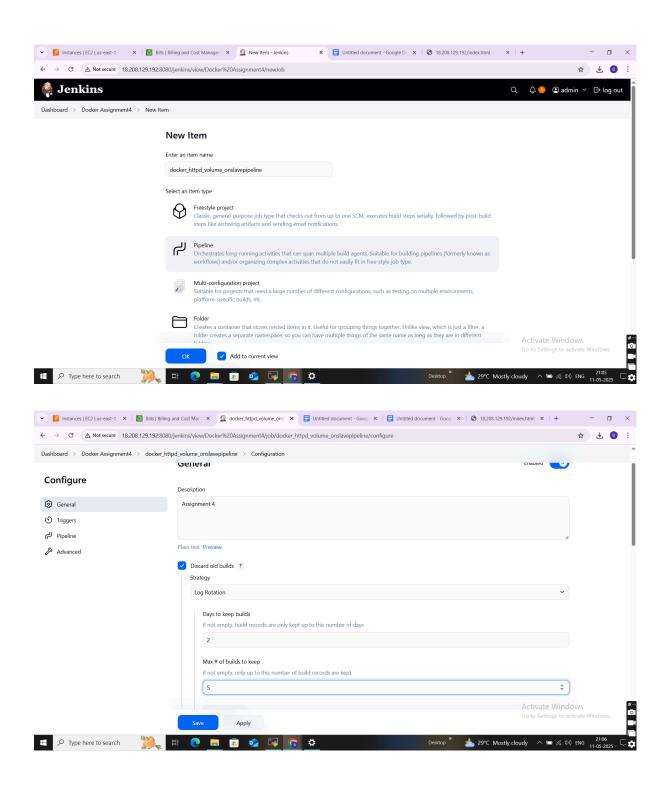
Docker

Assignment 4- Create container of httpd image and integrate with github repo with three branches and deploy one branch to one container with port 80,port 90 and port 8001 respectively and use volume to store file and run job on slave



```
 \rightarrow \quad \textbf{C} \quad \boxed{ \textbf{\triangle Not secure} } \quad \textbf{18.208.129.192:8080/jenkins/view/Docker%20Assignment4/job/docker_httpd_volume_onslavepipeline/configure} 
 Dashboard > Docker Assignment4 > docker_httpd_volume_onslavepipeline > Configuration
  Configure
  (5) Triggers
  Pipeline کے
  Advanced
                                1∨ pipeline {
                                                                                           try sample Pipeline..
                                    agent {
                                      label "slave1"
                                       stage('Pull Image') {
                                         steps {
                                           sh 'sudo docker pull httpd'
                                           sh "sudo docker rm -f c1 c2 c3 || true
                                      stage('Create container on port 80') {
                                                                                             Activate Windows
                                      VlaaA
pipeline {
  agent {
      label "slave1"
  }
   stages {
      stage('Pull Image') {
         steps {
            sh 'sudo docker pull httpd'
            sh "sudo docker rm -f c1 c2 c3 || true"
     }
      stage('Create container on port 80') {
            git branch: '2025_Q1', url: 'https://github.com/Bhagyashri1796/docker_repo.git'
            sh "sudo cp
/mnt/slave_home/workspace/docker_httpd_volume_onslavepipeline/index.html
/var/lib/docker/volumes/volume_c1"
            sh "sudo docker run -d --name c1 -p 80:80 -v
/var/lib/docker/volumes/volume_c1:/usr/local/apache2/htdocs httpd"
            sh "sudo chmod 777 /var/lib/docker/volumes/volume_c1/index.html"
         }
      }
      stage('Create container on port 90') {
            git branch: '2025_Q2', url: 'https://github.com/Bhagyashri1796/docker_repo.git'
```

```
sh "cp
/mnt/slave_home/workspace/docker_httpd_volume_onslavepipeline/index.html
/var/lib/docker/volumes/volume c2"
                sh "sudo docker run -d --name c2 -p 90:80 -v
/var/lib/docker/volumes/volume c2:/usr/local/apache2/htdocs httpd"
                sh "sudo chmod 777 /var/lib/docker/volumes/volume_c2/index.html"
           }
       }
       stage('Create container on port 8001') {
                git branch: '2025_Q3', url: 'https://github.com/Bhagyashri1796/docker_repo.git'
/mnt/slave_home/workspace/docker_httpd_volume_onslavepipeline/index.html
/var/lib/docker/volumes/volume c3"
                sh "sudo docker run -d --name c3 -p 8001:80 -v
/var/lib/docker/volumes/volume_c3:/usr/local/apache2/htdocs httpd"
                sh "sudo chmod 777 /var/lib/docker/volumes/volume c3/index.html"
           }
       }
   }
}
🔻 🔯 Instances | EC2 | us-east-1 💮 🗶 🗟 Billis | Billing and Cost Manager 🗴 🙎 docker_httpd_volume_onslaver; 🗴 🛢 Untitled document - Google D: 🗴 | 🚳 18,208.129,192/index.html 💮 X | +
  A Not secure 18.208.129.192:8080/jenkins/view/Docker%20Assignment4/job/docker_httpd_volume_onslavepipeline/8/console
                                                                                                                                       Dashboard > Docker Assignment4 > docker_httpd_volume_onslavepipeline > #8
                                      + cp /mnt/slave home/workspace/docker httpd volume onslavepipeline/index.html /var/lib/docker/volumes/volume c3
                                      + sudo docker run -d --name c3 -p 8001:80 -v /var/lib/docker/volumes/volume_c3:/usr/local/apache2/htdocs httpd
                                     250e48400c55929c561a71db0c2e67f0209edec5a394b0ab64547ac0f971e172
                                      > git rev-parse --resolve-git-dir /mnt/slave_home/workspace/docker_httpd_volume_onslavepipeline/.git # timeout=10
                                       > git config remote.origin.url https://github.com/Bhagyashri1796/docker repo.git # timeout=10
                                      Fetching upstream changes from https://github.com/Bhagyashri1796/docker_repo.git
                                      > git --version # timeout=10
> git --version # 'git version 2.47.1'
                                      > git fetch --tags --force --progress -- https://github.com/Bhagyashri1796/docker_repo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
                                      >> git rev-parse refs/remotes/origin/2025_Q3^{commit} # timeout=10
>> git config core.sparsecheckout # timeout=10
                                      > git checkout -f 9818381367900d07f57c08c780aee80f7a310612 # timeout=10
> git branch -a -v --no-abbrev # timeout=10
                                      > git checkout -b 2025_Q3 9818381367900d07f57c08c780aee80f7a310612 # timeout=10
                                      + sudo chmod 777 /var/lib/docker/volumes/volume c3/index.html
```

REST API

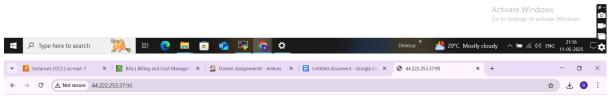
Jenkins 2.504.1

[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS

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This is 2025_Q1 branch



This is 2025_Q2 branch





This is 2025_Q3 branch

