

Google Cloud Plat... x deployment-job-th... x Pipeline Syntax: Sn... x Docker Hub x DevOps-Practices/ x DevOps World x +

Not secure | 35.192.191.176:8080/job/deployment-job-through-pipeline/configure

Apps Shah Social Sites College Online Stores E-learning Internship ACS MLCC TCS Web Specialist Gov

Jenkins > deployment-job-through-pipeline >

General Build Triggers **Advanced Project Options** Pipeline

Definition Pipeline script

Script

```
1 pipeline {
2   agent any
3
4   tools {
5     // Install the Maven version configured as "M3" and add it to the path.
6     maven "M3"
7   }
8
9   stages {
10    stage('Get Project') {
11      steps {
12        // Get some code from a GitHub repository
13        git 'https://github.com/HandsoneCoder/application-war.git'
14      }
15    }
16
17    stage('Build & Test') {
18      steps {
19        // Run Maven on a Unix agent.
20        // mvn -Dmaven.test.failure.ignore=true clean package
21      }
22    }
23  }
24}
```

☒ Use Groovy Sandbox

[Pipeline Syntax](#)

Save Apply

Google Cloud Plat... x deployment-job-th... x Pipeline Syntax: Sn... x Docker Hub x DevOps-Practices/ x DevOps World x +

Not secure | 35.192.191.176:8080/job/deployment-job-through-pipeline/configure

Apps Shah Social Sites College Online Stores E-learning Internship ACS MLCC TCS Web Specialist Gov

Jenkins > deployment-job-through-pipeline >

General Build Triggers **Advanced Project Options** Pipeline

Definition Pipeline script

Script

```
17 stage('Build & Test') {
18   steps {
19     // Run Maven on a Unix agent.
20     sh "mvn -Dmaven.test.failure.ignore=true clean package"
21   }
22
23   post {
24     // If Maven was able to run the tests, even if some of the test
25     // failed, record the test results and archive the jar file.
26     success {
27       junit '**/target/surefire-reports/TEST-*.xml'
28       archiveArtifacts 'target/*.war'
29     }
30   }
31 }
32
33 stage('Build Image') {
34   steps {
35     // Build Docker image
36     dockerImageBuild from: 'docker-credentialsId: 'deployment-agent', path: '.', url: 'https://s3
37   }
```

☒ Use Groovy Sandbox

[Pipeline Syntax](#)

Save Apply

Google Cloud Plat x deployment-job-th x Pipeline Syntax: Sn x Docker Hub x DevOps-Practices/ x DevOps World x +

Not secure | 35.192.191.176:8080/job/deployment-job-through-pipeline/configure

Apps Shah Social Sites College Online Stores E-learning Internship ACS MLCC TCS Web Specialist Gov

Jenkins > deployment-job-through-pipeline >

General Build Triggers **Advanced Project Options** Pipeline

Definition Pipeline script

Script

```
24 // If Maven was able to run the tests, even if some of the test
25 // failed, record the test results and archive the jar file.
26 success {
27     junit '**/target/surefire-reports/TEST-*.xml'
28     archiveArtifacts 'target/*.war'
29 }
30 }
31 }
32 }
33 }
34 stage('Deploy') {
35     steps {
36         //Build Docker image
37         deploy adapters: [tomcat9(credentialsId: 'deployment-agent', path: '', url: 'http://104
38     )
39 }
40 }
41 }
42 }
```

☒ Use Groovy Sandbox

[Pipeline Syntax](#)

Save Apply

Google Cloud Plat x deployment-job-th x Pipeline Syntax: Sn x Docker Hub x DevOps-Practices/ x DevOps World x +

Not secure | 35.192.191.176:8080/job/deployment-job-through-pipeline/5/console

Apps Shah Social Sites College Online Stores E-learning Internship ACS MLCC TCS Web Specialist Gov

Jenkins > deployment-job-through-pipeline > #5

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build Image)
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] withEnv
[Pipeline] {
[Pipeline] deploy
[DeployPublisher][INFO] Attempting to deploy 1 war file(s)
[DeployPublisher][INFO] Deploying /var/lib/jenkins/workspace/deployment-job-through-pipeline/target/war-test.war to
container Tomcat 9.x Remote with context null
  Redeploying [/var/lib/jenkins/workspace/deployment-job-through-pipeline/target/war-test.war]
  Undeploying [/var/lib/jenkins/workspace/deployment-job-through-pipeline/target/war-test.war]
  Deploying [/var/lib/jenkins/workspace/deployment-job-through-pipeline/target/war-test.war]
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

Page generated: Jul 24, 2020 3:47:17 AM UTC REST API Jenkins 2.235.2