Dashboard  >  CI-CD Pipeline  >

✏ Add description

Disable Project

▷ Build Now

⚙ Configure

🗑 Delete Pipeline

🔍 Full Stage View

✏ Rename

❓ Pipeline Syntax

☀ **Build History**    trend ∨

🔍 Filter builds...    /

⊘ #1        Feb 13, 2024, 3:30 PM

📶 Atom feed for all  📶 Atom feed for failures

## Stage View

| | compile | codereview-pmd | unit-test | codecoverage | package | Build and publish | deploy code in to QA |
|---|---|---|---|---|---|---|---|
| Average stage times: (Average full run time: ~1min 43s) | 19s | 14s | 13s | 15s | 12s | 21s | 375ms |
| #1 Feb 13 21:00 — No Changes | 19s | 14s | 13s | 15s | 12s | 21s | 375ms |

## Permalinks

Keep this build forever

**Changes**

**Console Output**

**View as plain text**

**Edit Build Information**

**Delete build '#1'**

**Git Build Data**

**PMD Warnings**

**Test Result**

**Coverage Report**

**Restart from Stage**

**Replay**

**Pipeline Steps**

Add description

Started 12 min ago
Took **1 min 43 sec**

Started by user **shashi**

**Revision**: 05b402f6d437f8b536e7d22a65f6253470d68a3a
**Repository**: https://github.com/Amagecode/samplejavaapp.git

- refs/remotes/origin/master

PMD: **11 warnings** ⓘ

**Test Result** (no failures)

**Jacoco - Overall Coverage Summary**

| | | |
|---|---|---|
| **INSTRUCTION** | 20% | |
| **BRANCH** | 20% | |
| **COMPLEXITY** | 16% | |
| **LINE** | 21% | |
| **METHOD** | 23% | |
| **CLASS** | 31% | |

# PMD Warnings

Status

</> Changes

Console Output

View as plain text

Edit Build Information

🗑 Delete build '#1'

Git Build Data

**Pmd PMD Warnings**

Test Result

Coverage Report

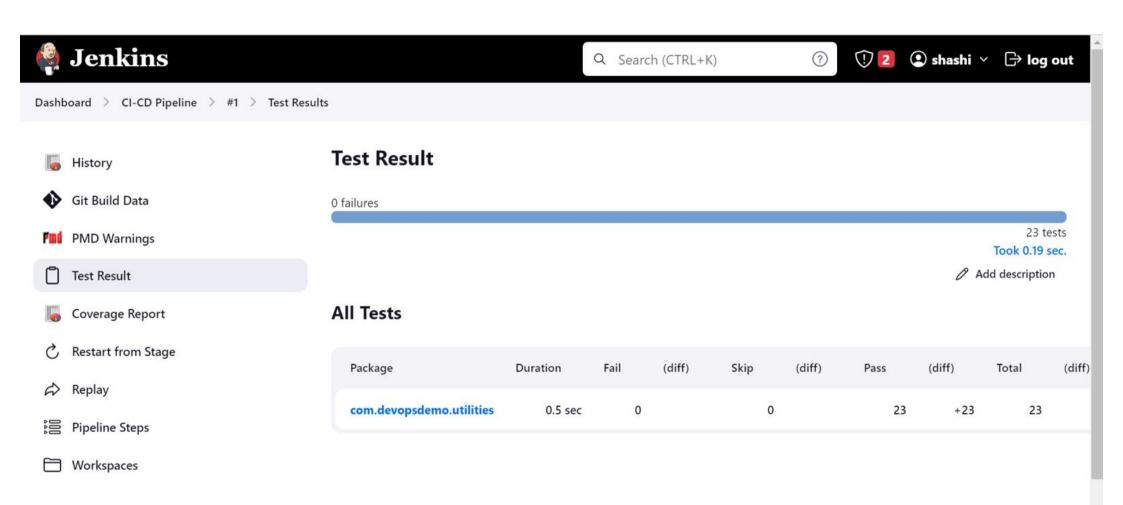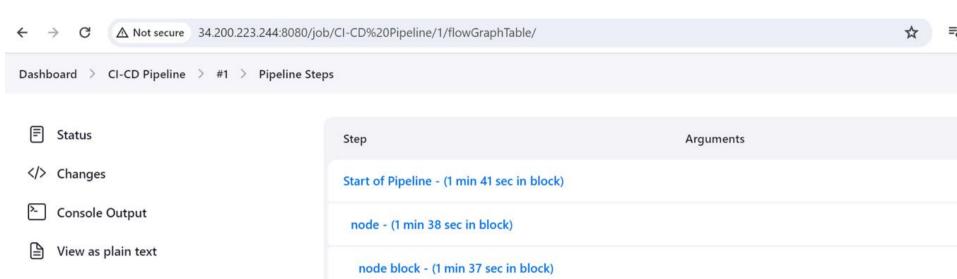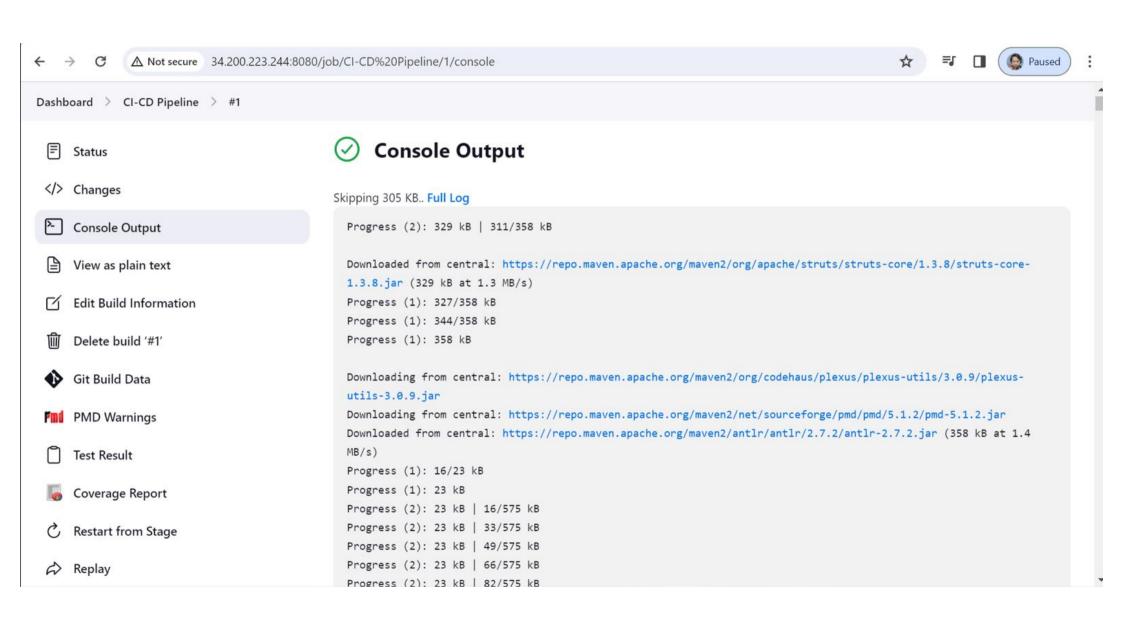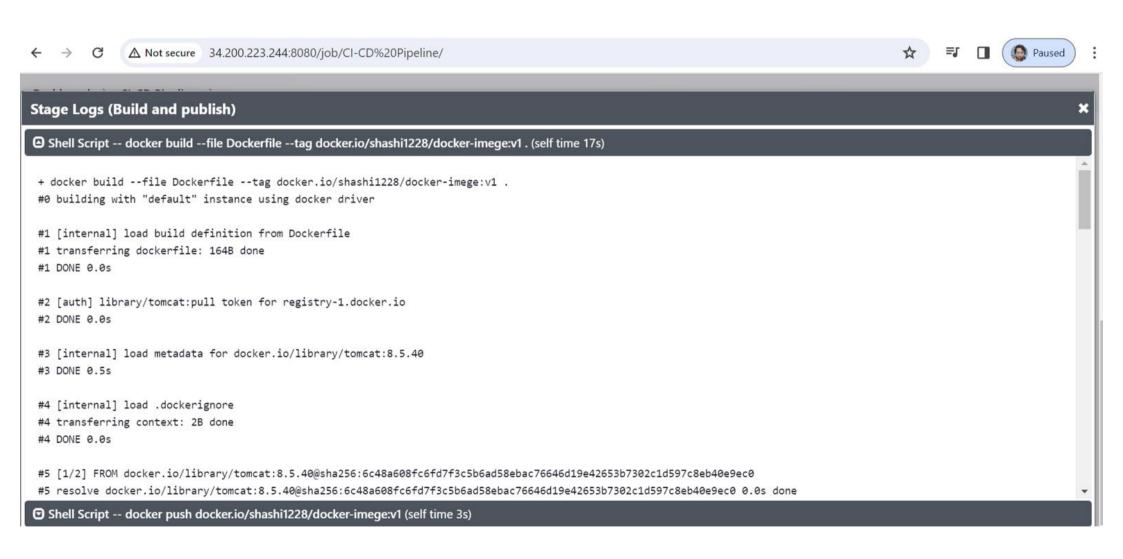## Overview  🔔



High  Normal  Low

## History  📈

Normal  ⚙

11
10
9
8
7
6
5.5

#1

Dashboard  >  CI-CD Pipeline  >  #1  >  Jacoco

#1

**Git Build Data**

**PMD Warnings**

**Test Result**

**Coverage Report**

**Restart from Stage**

**Replay**

**Pipeline Steps**

**Workspaces**

## Overall Coverage Summary

| name | instruction | branch | complexity | line | method | class |
|------|-------------|--------|------------|------|--------|-------|
| all classes | 20% **M:** 1757 **C:** 433 | 20% **M:** 139 **C:** 35 | 16% **M:** 147 **C:** 28 | 21% **M:** 357 **C:** 94 | 23% **M:** 67 **C:** 20 | 31% **M:** 11 **C:** 5 |

## Coverage Breakdown by Package

| name | instruction | branch | complexity | line |
|------|-------------|--------|------------|------|
| com.devopsdemo.helper | **M:** 29 **C:** 0  0% | **M:** 4 **C:** 0  0% | **M:** 4 **C:** 0  0% | **M:** 10 **C:** 0  0% |
| com.devopsdemo.tutorial.addressbook | **M:** 414 **C:** 0  0% | **M:** 4 **C:** 0  0% | **M:** 19 **C:** 0  0% | **M:** 83 **C:** 0  0% |
| com.devopsdemo.tutorial.addressbook.backend | **M:** 493 **C:** 0  0% | **M:** 16 **C:** 0  0% | **M:** 32 **C:** 0  0% | **M:** 74 **C:** 0  0% |
| com.devopsdemo.utilities | **M:** 821 **C:** 433  35% | **M:** 115 **C:** 35  23% | **M:** 92 **C:** 28  23% | **M:** 190 **C:** 94  33% |

✕

# Instances (3) Info

| ⟳ | Connect | Instance state ▼ | Actions ▼ | **Launch instances** ▼ | ⓘ |

🔍 Find Instance by attribute or tag (case-sensitive)

Any state ▼    ⟨ 1 ⟩ ⚙

| | Name ✎ ▽ | Instance ID | Instance state ▽ | Instance ty... ▽ | Status check | Alarm status | A |
|---|---|---|---|---|---|---|---|
| ☐ | devops@Jenkins | i-030055a8d61c54e2d | ⊘ Running ⊕ ⊖ | t2.small | ... | View alarms + | u: |
| ☐ | devops@Mast... | i-08757728a5f76d103 | ⊘ Running ⊕ ⊖ | t2.small | ... | View alarms + | u: |
| ☐ | devops@Node... | i-08de822c68db34a67 | ⊘ Running ⊕ ⊖ | t2.small | ... | View alarms + | u: |

History

Git Build Data

PMD Warnings

Test Result

Coverage Report

Restart from Stage

Replay

Pipeline Steps

Workspaces

## Test Result

0 failures

23 tests
Took 0.19 sec.

🖉 Add description

## All Tests

| Package | Duration | Fail | (diff) | Skip | (diff) | Pass | (diff) | Total | (diff) |
|---------|----------|------|--------|------|--------|------|--------|-------|--------|
| **com.devopsdemo.utilities** | 0.5 sec | 0 | | 0 | | 23 | +23 | 23 | |

| | |
|---|---|
| 🗐 Status | |
| </> Changes | |
| ▷ Console Output | |
| 🗎 View as plain text | |
| 🖉 Edit Build Information | |
| 🗑 Delete build '#1' | |
| ◆ Git Build Data | |
| Pmd PMD Warnings | |
| 🗍 Test Result | |
| 🗎 Coverage Report | |
| ↻ Restart from Stage | |

| Step | Arguments | Status |
|---|---|---|
| **Start of Pipeline - (1 min 41 sec in block)** | | ✓ |
| node - (1 min 38 sec in block) | | ▷ ✓ |
| node block - (1 min 37 sec in block) | | ✓ |
| stage - (19 sec in block) | compile | ▷ ✓ |
| stage block (compile) - (19 sec in block) | | ✓ |
| echo - (12 ms in self) | compiling.. | ▷ ✓ |
| git - (1 sec in self) | https://github.com/Amagecode/samplejavaapp.git | ▷ ✓ |
| sh - (17 sec in self) | /opt/maven/bin/mvn compile | ▷ ✓ |
| stage - (14 sec in block) | codereview-pmd | ▷ ✓ |

# ⊘ Console Output

Status

Changes

Console Output

View as plain text

Edit Build Information

Delete build '#1'

Git Build Data

PMD Warnings

Test Result

Coverage Report

Restart from Stage

Replay

Skipping 305 KB.. **Full Log**

```
Progress (2): 329 kB | 311/358 kB


Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/struts/struts-core/1.3.8/struts-core-
1.3.8.jar (329 kB at 1.3 MB/s)
Progress (1): 327/358 kB
Progress (1): 344/358 kB
Progress (1): 358 kB


Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.9/plexus-
utils-3.0.9.jar
Downloading from central: https://repo.maven.apache.org/maven2/net/sourceforge/pmd/pmd/5.1.2/pmd-5.1.2.jar
Downloaded from central: https://repo.maven.apache.org/maven2/antlr/antlr/2.7.2/antlr-2.7.2.jar (358 kB at 1.4
MB/s)
Progress (1): 16/23 kB
Progress (1): 23 kB
Progress (2): 23 kB | 16/575 kB
Progress (2): 23 kB | 33/575 kB
Progress (2): 23 kB | 49/575 kB
Progress (2): 23 kB | 66/575 kB
Progress (2): 23 kB | 82/575 kB
```

Disable Project

⚙ Configure

🗑 Delete Pipeline

🔍 Full Stage View

✏ Rename

**PMD** PMD Warnings

📊 Coverage Trend

❓ Pipeline Syntax

**Build History**     <u>trend</u> ⌄

🔍 Filter builds...                    /

⊘ **#1**          Feb 13, 2024, 3:30 PM

📡 Atom feed for all  📡 Atom feed for failures

## Test Result Trend

──●── Passed  ──●── Skipped  ──●── Failed        ⚙

23
22

20

18

16

14

12

#1

## Code Coverage Trend

350

300

250

200

150

100

50

0

■ line covered
● line missed

#1

enlarge

**Stage View**

## Stage Logs (Build and publish)  ✖

### ⊙ Shell Script -- docker build --file Dockerfile --tag docker.io/shashi1228/docker-imege:v1 . (self time 17s)

```
+ docker build --file Dockerfile --tag docker.io/shashi1228/docker-imege:v1 .
#0 building with "default" instance using docker driver

#1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 164B done
#1 DONE 0.0s

#2 [auth] library/tomcat:pull token for registry-1.docker.io
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/library/tomcat:8.5.40
#3 DONE 0.5s

#4 [internal] load .dockerignore
#4 transferring context: 2B done
#4 DONE 0.0s

#5 [1/2] FROM docker.io/library/tomcat:8.5.40@sha256:6c48a608fc6fd7f3c5b6ad58ebac76646d19e42653b7302c1d597c8eb40e9ec0
#5 resolve docker.io/library/tomcat:8.5.40@sha256:6c48a608fc6fd7f3c5b6ad58ebac76646d19e42653b7302c1d597c8eb40e9ec0 0.0s done
```

### ⊙ Shell Script -- docker push docker.io/shashi1228/docker-imege:v1 (self time 3s)

## shashi1228 / docker-imege

**Description**

This repository does not have a description ✏️

🕐 Last pushed: 1 minute ago

**Docker commands**

Public View

To push a new tag to this repository:

```
docker push shashi1228/docker-imege:tagname
```

## Tags

This repository contains 2 tag(s).

| Tag | OS | Type | Pulled | Pushed |
|-----|-----|------|--------|--------|
| 🟢 v1 | 🐧 | Image | --- | 3 minutes ago |
| 🟢 latest | 🐧 | Image | 2 days ago | 2 days ago |

See all

## Automated Builds

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions. Read more about automated builds 🔗.

**Upgrade**

## Repository overview ℹ️

```
total 76
-rw-r--r-- 1 ubuntu ubuntu 39585 Feb 12 14:03 ansible.cfg
-rw-r--r-- 1 ubuntu ubuntu  1212 Feb 12 14:13 hosts
drwxr-xr-x 2 ubuntu ubuntu  4096 Feb 12 11:17 roles
-rw-rw-r-- 1 ubuntu ubuntu 25786 Feb 12 14:51 setupUser.sh
ubuntu@JenkinsNode:~$ vi myinv
ubuntu@JenkinsNode:~$ ansible --inventory myinv qa -m ping
172.30.1.54 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
ubuntu@JenkinsNode:~$ chmod 777 myinv
ubuntu@JenkinsNode:~$ ls -l
total 80
-rw-r--r-- 1 ubuntu ubuntu 39585 Feb 12 14:03 ansible.cfg
-rw-r--r-- 1 ubuntu ubuntu  1212 Feb 12 14:13 hosts
-rwxrwxrwx 1 ubuntu ubuntu    65 Feb 12 16:40 myinv
drwxr-xr-x 2 ubuntu ubuntu  4096 Feb 12 11:17 roles
-rw-rw-r-- 1 ubuntu ubuntu 25786 Feb 12 14:51 setupUser.sh
ubuntu@JenkinsNode:~$ sudo cp myinv /var/lib/jenkins/
ubuntu@JenkinsNode:~$ sudo chown jenkins:jenkins /var/lib/jenkins/myinv
ubuntu@JenkinsNode:~$ sudo cp ansible.cfg /var/lib/jenkins/
ubuntu@JenkinsNode:~$ sudo chown jenkins:jenkins /var/lib/jenkins/ansible.cfg
ubuntu@JenkinsNode:~$
```

```
drwxr-xr-x  4 jenkins jenkins   4096 Feb 13 15:30 src
drwxr-xr-x 11 jenkins jenkins   4096 Feb 13 15:32 target
devops@Jenkins:/var/lib/jenkins/workspace/CI-CD Pipeline$ cat Dockerfile
FROM tomcat:8.5.40
COPY target/sampleapp.war /usr/local/tomcat/webapps
EXPOSE 8080
CMD /usr/local/tomcat/bin/catalina.sh run
#
devops@Jenkins:/var/lib/jenkins/workspace/CI-CD Pipeline$ cd target/
devops@Jenkins:/var/lib/jenkins/workspace/CI-CD Pipeline/target$ ls -l
total 16312
drwxr-xr-x 3 jenkins jenkins     4096 Feb 13 15:31 classes
drwxr-xr-x 3 jenkins jenkins     4096 Feb 13 15:31 generated-sources
drwxr-xr-x 3 jenkins jenkins     4096 Feb 13 15:31 generated-test-sources
-rw-r--r-- 1 jenkins jenkins    41573 Feb 13 15:32 jacoco.exec
-rw-r--r-- 1 jenkins jenkins    26954 Feb 13 15:31 java-basic.xml
-rw-r--r-- 1 jenkins jenkins     5029 Feb 13 15:31 java-imports.xml
-rw-r--r-- 1 jenkins jenkins     4127 Feb 13 15:31 java-unusedcode.xml
drwxr-xr-x 2 jenkins jenkins     4096 Feb 13 15:31 maven-archiver
drwxr-xr-x 3 jenkins jenkins     4096 Feb 13 15:31 maven-status
-rw-r--r-- 1 jenkins jenkins     4624 Feb 13 15:31 pmd.xml
drwxr-xr-x 4 jenkins jenkins     4096 Feb 13 15:31 sampleapp
-rw-r--r-- 1 jenkins jenkins 16564869 Feb 13 15:32 sampleapp.war
drwxr-xr-x 3 jenkins jenkins     4096 Feb 13 15:31 site
drwxr-xr-x 2 jenkins jenkins     4096 Feb 13 15:31 surefire-reports
drwxr-xr-x 3 jenkins jenkins     4096 Feb 13 15:31 test-classes
devops@Jenkins:/var/lib/jenkins/workspace/CI-CD Pipeline/target$
```

```
devops@Jenkins:/var/lib/jenkins$ cd workspace/
devops@Jenkins:/var/lib/jenkins/workspace$ ls -l
total 8
drwxr-xr-x 7 jenkins jenkins 4096 Feb 13 17:22 'CI-CD Pipeline'
drwxr-xr-x 2 jenkins jenkins 4096 Feb 13 17:25 'CI-CD Pipeline@tmp'
devops@Jenkins:/var/lib/jenkins/workspace$ cd CI-CD\ Pipeline
devops@Jenkins:/var/lib/jenkins/workspace/CI-CD Pipeline$ ls -l
total 100
-rw-r--r--  1 jenkins jenkins   127 Feb 13 15:30 Dockerfile
-rw-r--r--  1 jenkins jenkins    31 Feb 13 15:30 README.md
-rw-r--r--  1 jenkins jenkins 39584 Feb 13 17:22 ansible.cfg
-rw-r--r--  1 jenkins jenkins  1761 Feb 13 15:30 build.gradle
drwxr-xr-x  2 jenkins jenkins  4096 Feb 13 15:30 deploy
drwxr-xr-x  2 jenkins jenkins  4096 Feb 13 15:30 jenkins
-rw-r--r--  1 jenkins jenkins    19 Feb 13 15:30 naresh.txt
-rw-r--r--  1 jenkins jenkins 20602 Feb 13 15:30 pom.xml
-rw-r--r--  1 jenkins jenkins    93 Feb 13 15:30 settings.gradle
drwxr-xr-x  4 jenkins jenkins  4096 Feb 13 15:30 src
drwxr-xr-x 11 jenkins jenkins  4096 Feb 13 17:25 target
devops@Jenkins:/var/lib/jenkins/workspace/CI-CD Pipeline$ cd deploy/
devops@Jenkins:/var/lib/jenkins/workspace/CI-CD Pipeline/deploy$ ls -l
total 36
-rwxr-xr-x 1 jenkins jenkins 19979 Feb 13 15:30 ansible.cfg
-rwxr-xr-x 1 jenkins jenkins  1520 Feb 13 15:30 deploy-kube.yml
-rwxr-xr-x 1 jenkins jenkins   503 Feb 13 15:30 deploy.yml
-rwxr-xr-x 1 jenkins jenkins    30 Feb 13 15:30 inv
-rwxr-xr-x 1 jenkins jenkins   580 Feb 13 15:30 sampleapp-deploy-k8s.yml
```

```
deployment.apps/sampleapp created
devops@master-node:~$ kubectl get deployment -o wide
NAME         READY   UP-TO-DATE   AVAILABLE   AGE    CONTAINERS     IMAGES                        SELECTOR
sampleapp    2/2     2            2           66s    samplejavaapp  lerndevops/samplejavaapp:5    app=sampleapp
devops@master-node:~$ kubectl get services -o wide
NAME         TYPE        CLUSTER-IP      EXTERNAL-IP   PORT(S)        AGE    SELECTOR
kubernetes   ClusterIP   10.96.0.1       <none>        443/TCP        69m    <none>
sampleapp    NodePort    10.105.30.202   <none>        80:31793/TCP   78s    app=sampleapp
devops@master-node:~$ kubectl get deployment -o wide
NAME         READY   UP-TO-DATE   AVAILABLE   AGE    CONTAINERS     IMAGES                        SELECTOR
sampleapp    2/2     2            2           10s    samplejavaapp  lerndevops/samplejavaapp:6    app=sampleapp
devops@master-node:~$ kubectl get pods -o wide
NAME                          READY   STATUS        RESTARTS   AGE    IP               NODE           NOMINATED NODE   READINESS GATES
sampleapp-595f4c87fb-rljvr    1/1     Terminating   0          3m9s   192.168.87.195   worker-node01  <none>           <none>
sampleapp-595f4c87fb-sw44v    1/1     Terminating   0          3m8s   192.168.87.196   worker-node01  <none>           <none>
sampleapp-65c6867bf9-58qpd    1/1     Running       0          19s    192.168.87.197   worker-node01  <none>           <none>
sampleapp-65c6867bf9-l45wj    1/1     Running       0          18s    192.168.87.198   worker-node01  <none>           <none>
devops@master-node:~$
```