

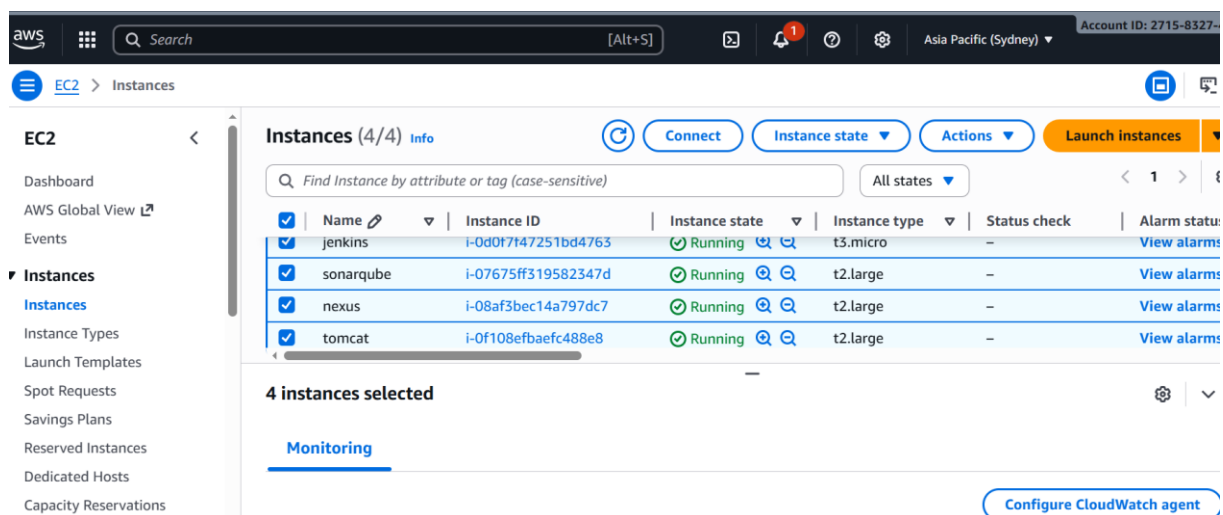
# CI/CD Infrastructure with Jenkins Master and Dedicated Nodes (Nexus, SonarQube, Tomcat)

set up a CI/CD infrastructure with Jenkins as the master orchestrator and three nodes serving specific roles:

**Nexus:** Artifact repository (stores build outputs, dependencies)

**SonarQube:** Code quality and security analysis

**Tomcat:** Application deployment/runtime server



## Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:

```
/var/lib/jenkins/secrets/initialAdminPassword
```

Please copy the password from either location and paste it below.

**Administrator password**

## Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

### Install suggested plugins

Install plugins the Jenkins community finds most useful.

### Select plugins to install

Select and install plugins most suitable for your needs.

# Jenkins is ready!

Your Jenkins setup is complete.

[Start using Jenkins](#)



Jenkins

+ New Item

Build History

Build Queue

No builds in the queue.

Build Executor Status

0/2

## Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

### Start building your software project

Create a job



### Set up a distributed build

Set up an agent



Configure a cloud



Learn more about distributed builds



Jenkins

Manage Jenkins

Plugins

### Plugins

Updates

Available plugins

Installed plugins

Advanced settings

Download progress

g

Install

<input checked="" type="checkbox"/>	<div>Sonar Quality Gates 352.vdcd0_d7994fb_6</div> <div>Library plugins (for use by other plugins) analysis Other Post-Build Actions</div> <div>Fails the build whenever the Quality Gates criteria in the Sonar 5.6+ analysis aren't met (the project Quality Gates status is different than "Passed")</div> <div>8 mo 13 days ago</div> <div>96</div>
<input checked="" type="checkbox"/>	<div>Maven Integration 3.27</div> <div>Build Tools</div> <div>This plugin provides a deep integration between Jenkins and Maven. It adds support for automatic triggers between projects depending on SNAPSHOTS as well as the automated configuration of various Jenkins publishers such as Junit.</div> <div>2 mo 23 days ago</div> <div>97</div>
<input checked="" type="checkbox"/>	<div>Nexus Artifact Uploader 2.14</div> <div>Artifact Uploaders</div> <div>This plugin to upload the artifact to Nexus Repository.</div> <div>This plugin is up for adoption! We are looking for new maintainers. Visit our <a href="#">Adopt a Plugin</a> initiative for more information.</div> <div>2 yr 11 mo ago</div> <div>77</div>
<input checked="" type="checkbox"/>	<div>GitHub Integration 0.7.2</div> <div>emailtest Build Triggers</div> <div>GitHub Integration Plugin for Jenkins</div> <div>9 mo 22 days ago</div> <div>97</div>
<input checked="" type="checkbox"/>	<div>GitHub Authentication 651.v135e939e80_60</div> <div>github Security Authentication and User Management</div> <div>Authentication plugin using GitHub OAuth to provide authentication and authorization capabilities for GitHub and GitHub Enterprise.</div> <div>7 mo 8 days ago</div> <div>96</div>
<input type="checkbox"/>	<div>Pipeline Graph Analysis 245.v88f03631a_b_21</div> <div>Library plugins (for use by other plugins)</div> <div>Provides a REST API to access pipeline and pipeline run data.</div> <div>1 mo 24 days ago</div> <div>97</div>



Default global settings provider

Use default maven global settings

JDK installations

+ Add JDK

≡ JDK

Name

! Required

JAVA\_HOME

☐ Install automatically ?

+ Add JDK

Git installations

Save

Apply

## Install Java

```
sudo apt update
```

```
sudo apt install openjdk-17-jdk -y
```

```
java -version
```

```
cd /opt
```

```
sudo wget https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-9.9.4.87374.zip
```

```
sudo apt install unzip -y
```

```
sudo unzip sonarqube-9.9.4.87374.zip
```

```
sudo mv sonarqube-9.9.4.87374 sonarqube
```

```
sudo chown -R $USER:$USER /opt/sonarqube
```

```
cd /opt/sonarqube/bin/linux-x86-64
```

```
./sonar.sh start
```

Not secure 13.60.190.18:9000/sessions/new?return\_to=%2F

### Log in to SonarQube

This account should not use the default password.

### Enter a new password

All fields marked with \* are required

**Old Password \***

**New Password \***

**Confirm Password \***

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration ? Search for projects... A

Administration

Configuration Security Projects System Marketplace

Users Create User

Create and administer individual users.

Search by login or name...

	SCM Accounts	Last connection	Groups	Tokens
A Administrator admin		< 1 hour ago	sonar-administrators sonar-users	0 <span>⌵</span> <span>⚙️</span>

1 of 1 shown

```
ubuntu@jenkins:~/ssh$ ^C
ubuntu@jenkins:~/ssh$ ssh ubuntu@13.60.190.18
The authenticity of host '13.60.190.18 (13.60.190.18)' can't be established.
ED25519 key fingerprint is SHA256:LkLU32KMZ22kWejqUWRIumTk+2Qm/kXd5gKbiBx5fms.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '13.60.190.18' (ED25519) to the list of known hosts.
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1015-aws x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/pro

System information as of Mon Nov  3 06:18:59 UTC 2025

System load:  0.04           Temperature:   -273.1 C
Usage of /:   52.2% of 6.71GB Processes:    154
Memory usage: 6%           Users logged in: 1
Swap usage:  0%            IPv4 address for enp39s0: 172.31.40.5

Expanded Security Maintenance for Applications is not enabled.

15 updates can be applied immediately.
5 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Mon Nov  3 06:12:49 2025 from 14.195.14.22
ubuntu@sonar:~$ exit
logout
Connection to 13.60.190.18 closed
```

Credentials

T	P	Store	Domain	ID	Name
		System	(global)	sonar	sonar
		System	(global)	75ac2b33-3ca9-4e6e-aaf8-8ff5f10c34e6	jenkins
		System	(global)	ssh-agent	ubuntu

Nodes

+ New Node

Configure Monitors



S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp. Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.58 GiB	0 B	3.58 GiB	0ms
Data obtained		16 min	16 min	16 min	16 min	16 min	16 min

Icons: S M L

Legend

New node

Node name

sonar

Type



Permanent Agent

Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jenkins doesn't provide higher level of integration with these agents, such as dynamic provisioning. Select this type if no other agent types apply — for example such as when you are adding a physical computer, virtual machines managed outside Jenkins, etc.

Create



Jenkins

Manage Jenkins

Nodes

Remote root directory ?

/home/ubuntu/jenkins

Labels ?

sonar

Usage ?

Use this node as much as possible

Launch method ?

Launch agents via SSH

Host ?

13.60.190.18

Credentials ?

ubuntu

Host Key Verification Strategy ?

Non verifying Verification Strategy

Advanced

Availability ?

Keep this agent online as much as possible

Node Properties

☐

Disable deferred wipeout on this node ?

☐

Disk Space Monitoring Thresholds

☐

Environment variables

☐

Tool Locations

Save

Jenkins

Manage Jenkins

Nodes

Nodes

+ New Node

Configure Monitors

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.58 GiB	<div><div></div>0 B</div>	3.58 GiB	0ms
	sonar	Linux (amd64)	In sync	3.17 GiB	<div><div></div>0 B</div>	3.17 GiB	35ms
Data obtained		3 sec	3 sec	3 sec	3 sec	3 sec	3 sec

Icon:

S

M


L

Legend










```
sudo apt install openjdk-17-jre-headless
```



```
sudo wget https://download.sonatype.com/nexus/3/nexus-3.85.0-03-linux-x86\_64.tar.gz
```

```
tar -xvf nexus-3.85.0-03-linux-x86_64.tar.gz
```













 **Jenkins** / Manage Jenkins ▾ / Nodes

**Nodes** + New Node Configure Monitors ↻

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.58 GiB	 0 B	3.58 GiB	0ms 
	nexus	Linux (amd64)	In sync	3.47 GiB	 0 B	3.47 GiB	33ms 
	sonar	Linux (amd64)	In sync	3.16 GiB	 0 B	3.16 GiB	15ms 
Data obtained		0.19 sec	0.19 sec	0.19 sec	0.19 sec	0.19 sec	0.19 sec

 **Jenkins** / Manage Jenkins ▾ / Nodes 🔍 

**Nodes** + New Node Configure Monitors ↻

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.44 GiB	 0 B	3.44 GiB	0ms 
	nexus	Linux (amd64)	In sync	3.47 GiB	 0 B	3.47 GiB	28ms 
	sonar	Linux (amd64)	In sync	3.16 GiB	 0 B	3.16 GiB	24ms 
	tomcat	Linux (amd64)	In sync	4.44 GiB	 0 B	4.44 GiB	73ms 
Data obtained		0.42 sec	0.41 sec	0.36 sec	0.35 sec	0.36 sec	0.35 sec

Icon: S M **L** Legend

## New Item

Enter an item name

Select an item type



### Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, follows steps like archiving artifacts and sending email notifications.



### Maven project

Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.



### Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (or workflows) and/or organizing complex activities that do not easily fit in free-style job type.



### Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.



### Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.



### Multibranch Pipeline

OK

```
pipeline { agent { label 'sonar' }
```

```
tools {  
    jdk 'JDK17'  
    maven 'Maven'  
}
```

```
environment {  
    SONARQUBE_SERVER = 'sonar' // Must match Jenkins → Configure  
    System → SonarQube name
```

```

MVN_SETTINGS = '/etc/maven/settings.xml'
NEXUS_URL = 'http://13.62.99.225:8081'
NEXUS_REPO = 'maven-releases'
NEXUS_GROUP = 'com.web.cal'
NEXUS_ARTIFACT = 'webapp-add'
TOMCAT_URL = 'http://16.170.35.175:8082/manager/text'
}

stages {

    /* === Stage 1: Checkout Code === */
    stage('Checkout Code') {
        steps {
            echo 📄 Cloning source from GitHub...'
            checkout([
                $class: 'GitSCM',
                branches: [[name: '*/main']],
                userRemoteConfigs: [[
                    url: 'https://github.com/mrtechreddy/Java-Web-Calculator-App.git'
                ]]
            ])
        }
    }

    /* === Stage 2: SonarQube Analysis === */
    stage('SonarQube Analysis') {
        steps {
            echo 🔄 Running SonarQube static analysis...'
            withSonarQubeEnv("${SONARQUBE_SERVER}") {
                sh 'mvn clean verify sonar:sonar -DskipTests --settings ${MVN_SETTINGS}'
            }
        }
    }

    /* === Stage 3: Build Artifact === */
    stage('Build Artifact') {
        steps {
            echo 🏗 Building WAR...'
            sh 'mvn clean package -DskipTests --settings ${MVN_SETTINGS}'
            sh 'echo 🟢 Build Completed!'
            sh 'ls -lh target/*.war || echo "No WAR file found."'
        }
    }

    /* === Stage 4: Upload Artifact to Nexus === */
    stage('Upload Artifact to Nexus') {
        steps {

```

```

        withCredentials([usernamePassword(credentialsId: 'nexus',
usernameVariable: 'NEXUS_USR', passwordVariable: 'NEXUS_PSW')]) {
            sh '''#!/bin/bash
                set -e
                WAR_FILE=$(find target -type f -name "*.war" | head -
n1)

                if [[ ! -f "$WAR_FILE" ]]; then
                    echo "+ No WAR file found in target/"; exit 1
                fi

                FILE_NAME=$(basename "$WAR_FILE")
                VERSION="0.0.${BUILD_NUMBER}"
                GROUP_PATH=$(echo "${NEXUS_GROUP}" | tr '.' '/')

                echo "📦 Uploading $FILE_NAME to Nexus as version
$VERSION..."

                curl -f -u "${NEXUS_USR}:${NEXUS_PSW}" --upload-file
"$WAR_FILE" \

"${NEXUS_URL}/repository/${NEXUS_REPO}/${GROUP_PATH}/${NEXUS_ARTIFACT}/${V
ERSION}/${NEXUS_ARTIFACT}-${VERSION}.war"

                echo "✅ Artifact uploaded successfully to Nexus!"
            ...
        }
    }
}

/* === Stage 5: Deploy to Tomcat === */
stage('Deploy to Tomcat') {
    agent { label 'tomcat' }
    steps {
        withCredentials([
            usernamePassword(credentialsId: 'nexus', usernameVariable:
'NEXUS_USR', passwordVariable: 'NEXUS_PSW'),
            usernamePassword(credentialsId: 'Tomcat',
usernameVariable: 'TOMCAT_USR', passwordVariable: 'TOMCAT_PSW')
        ]) {
            sh '''#!/bin/bash
                set -e
                cd /tmp || exit 1
                rm -f *.war

                VERSION="0.0.${BUILD_NUMBER}"
                GROUP_PATH=$(echo "${NEXUS_GROUP}" | tr '.' '/')

                WAR_URL="${NEXUS_URL}/repository/${NEXUS_REPO}/${GROUP_PATH}/${NEXUS_ARTIF
ACT}/${VERSION}/${NEXUS_ARTIFACT}-${VERSION}.war"

                echo "📥 Downloading WAR from Nexus: $WAR_URL"

```

```

        curl -u "${NEXUS_USR}:${NEXUS_PSW}" -O "$WAR_URL"

        WAR_FILE=$(basename "$WAR_URL")
        APP_NAME="${NEXUS_ARTIFACT}"

        echo 📦 Undeploying old app (if exists)..."
        curl -u "${TOMCAT_USR}:${TOMCAT_PSW}"
"${TOMCAT_URL}/undeploy?path=/${APP_NAME}" || true

        echo 🚚 Deploying new WAR to Tomcat..."
        curl -u "${TOMCAT_USR}:${TOMCAT_PSW}" --upload-file
"$WAR_FILE" \

"${TOMCAT_URL}/deploy?path=/${APP_NAME}&update=true"

        echo "🟢 Deployment successful! Application updated."
    ...
    }
}

post {
    success {
        echo '🎉 Pipeline completed successfully – Application live on
Tomcat!'
    }
    failure {
        echo '+ Pipeline failed – Check Jenkins logs.'
    }
}

}

```

Jenkins
1st job
#1

Pipeline Overview
 Restart from Stage
 Replay
 Pipeline Steps
 Workspaces

```

[Pipeline] script
[Pipeline] {
[Pipeline] echo
Hello From Sonar Node - Stage 1
[Pipeline] sh
+ whoami
ubuntu
[Pipeline] sh
+ hostname -i
172.31.40.5 fe80::8f2:55ff:fe89:617b
[Pipeline] echo
Cloning the code...
[Pipeline] echo
Building the code...
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // node
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (nexus Node - Stage 2)
[Pipeline] node
Running on nexus in /home/ubuntu/jenkins/workspace/1st_job
[Pipeline] {
[Pipeline] script
[Pipeline] {
[Pipeline] echo
Hello From Sonar Node - Stage 2
[Pipeline] sh
+ whoami
ubuntu
[Pipeline] sh
+ hostname -i
172.31.32.208 fe80::88e:5eff:fe59:1d45
[Pipeline] echo
Cloning the code...
[Pipeline] echo
Building the code...
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // node
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (tomcat Node - Stage 3)
[Pipeline] node
Running on tomcat in /home/ubuntu/jenkins/workspace/1st_job
[Pipeline] {
[Pipeline] script
[Pipeline] {

```

[sai](#)

Project's Main Branch is not analyzed yet.
 Configure analysis

[WebAppCal Maven Webapp](#)
Passed
Last analysis: 3 minutes ago

Bugs
 1 C

Vulnerabilities
 0 A

Hotspots Reviewed
 - A

Code Smells
 2 A

Coverage
 0.0%

Duplications
 0.0%

Lines
 143 XS XML, Java...


 [Dashboard](#)

 [Search](#)







 [Browse](#)

 [Upload](#)


 [Settings](#)

 [Browse](#) /  [maven-releases](#)

[HTML View](#)

 [com](#)  
  [web](#)  
  [cal](#)  
  [webapp-add](#)  
  [0.0.6](#)  
  [webapp-add-0.0.6.war](#)

 [Changes](#)

 [Console Output](#)


 [Edit Build Information](#)

 [Delete build '#6'](#)


 [Timings](#)

 [Git Build Data](#)

 [Pipeline Overview](#)

 [Restart from Stage](#)

 [Replay](#)

 [Pipeline Steps](#)

 [Workspaces](#)

 [Previous Build](#)

Started by user [sai](#)

[Pipeline] Start of Pipeline

[Pipeline] node

Running on [sonar](#) in /home/ubuntu/jenkins/workspace/endoend

[Pipeline] {

[Pipeline] withEnv

[Pipeline] {

[Pipeline] stage

[Pipeline] { (Declarative: Tool Install)

[Pipeline] tool

[Pipeline] envVarsForTool

[Pipeline] tool

[Pipeline] envVarsForTool

[Pipeline] }

[Pipeline] // stage

[Pipeline] withEnv

[Pipeline] {

[Pipeline] stage

[Pipeline] { (Checkout Code)

[Pipeline] tool

[Pipeline] envVarsForTool

[Pipeline] tool

[Pipeline] envVarsForTool

[Pipeline] withEnv

[Pipeline] {

[Pipeline] echo

 Cloning source from GitHub...

[Pipeline] checkout

The recommended git tool is: NONE

no credentials specified



```

[01;34mINFO[0m 14:45:18.150 Sensor Java CPD Block Indexer (done) | time=13ms
[01;34mINFO[0m 14:45:18.154 SCM Publisher SCM provider for this project is: git
[01;34mINFO[0m 14:45:18.155 SCM Publisher 5 source files to be analyzed
[01;34mINFO[0m 14:45:18.242 SCM Publisher 5/5 source files have been analyzed (done) | time=86ms
[01;34mINFO[0m 14:45:18.245 CPD Executor Calculating CPD for 2 files
[01;34mINFO[0m 14:45:18.251 CPD Executor CPD calculation finished (done) | time=6ms
[01;34mINFO[0m 14:45:18.329 Analysis report generated in 73ms, dir size=136.7 kB
[01;34mINFO[0m 14:45:18.345 Analysis report compressed in 16ms, zip size=25.2 kB
[01;34mINFO[0m 14:45:18.929 Analysis report uploaded in 583ms
[01;34mINFO[0m 14:45:18.932 ANALYSIS SUCCESSFUL, you can find the results at: http://13.62.98.135:9000/dashboard?
[01;34mINFO[0m 14:45:18.932 Note that you will be able to access the updated dashboard once the server has proces
[01;34mINFO[0m 14:45:18.932 More about the report processing at http://13.62.98.135:9000/api/ce/task?id=AZpPVFeZI
[01;34mINFO[0m 14:45:18.956 Analysis total time: 8.853 s
[01;34mINFO[0m [01m-----[0m
[01;34mINFO[0m [01;32mBUILD SUCCESS[0m
[01;34mINFO[0m [01m-----[0m
[01;34mINFO[0m Total time: 12.901 s
[01;34mINFO[0m Finished at: 2025-11-04T14:45:18Z
[01;34mINFO[0m [01m-----[0m
[Pipeline] }
[Pipeline] // withSonarQubeEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { /Build Artifact\

```

```

[01;34mINFO[0m
[01;34mINFO[0m [01m--- [0;32mmaven-war-plugin:3.3.2:war[0m [01m(default-war)[0m @ [0;36mwebapp-add[0;1m ---[0m
[01;34mINFO[0m Packaging webapp
[01;34mINFO[0m Assembling webapp [webapp-add] in [/home/ubuntu/jenkins/workspace/endoend/target/webapp-add-0.0.2]
[01;34mINFO[0m Processing war project
[01;34mINFO[0m Copying webapp resources [/home/ubuntu/jenkins/workspace/endoend/src/main/webapp]
[01;34mINFO[0m Building war: /home/ubuntu/jenkins/workspace/endoend/target/webapp-add-0.0.2.war
[01;34mINFO[0m [01m-----[0m
[01;34mINFO[0m [01;32mBUILD SUCCESS[0m
[01;34mINFO[0m [01m-----[0m
[01;34mINFO[0m Total time: 4.095 s
[01;34mINFO[0m Finished at: 2025-11-04T14:45:26Z
[01;34mINFO[0m [01m-----[0m
[Pipeline] sh
+ echo  Build Completed!
 Build Completed!
[Pipeline] sh
+ ls -lh target/webapp-add-0.0.2.war
-rw-rw-r-- 1 ubuntu ubuntu 3.9K Nov  4 14:45 target/webapp-add-0.0.2.war
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage

```

```
0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0
100 3984 0 0 100 3984 0 24124 --:--:-- --:--:-- --:--:-- 24145
```

✅ Artifact uploaded successfully to Nexus!

```
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Deploy to Tomcat)
[Pipeline] node
```

Running on tomcat in /home/ubuntu/jenkins/workspace/endtoend

```
[Pipeline] {
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] tool
```

✅ Deployment successful! Application updated.

```
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
```

🎉 Pipeline completed successfully – Application live or

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
```

Finished: SUCCESS

---

Status

✔ endtoend

Add desc

</> Changes

> Build Now

⚙️ Configure

🗑️ Delete Pipeline

🔍 Full Stage View

🔊 SonarQube

📁 Stages

✎️ Rename

❓ Pipeline Syntax

🔑 Credentials

## Stage View

		Declarative: Tool Install	Checkout Code	SonarQube Analysis	Build Artifact	Upload Artifact to Nexus	Deploy to Tomcat	Declarative: Post Actions
	Average stage times: (full run time: ~20s)	232ms	1s	27s	2s	414ms	785ms	108ms
#7	Nov 04 2031 No Changes	202ms	760ms	11s	5s	711ms	1s	93ms
#6	Nov 04 2015 No Changes	209ms	1s	15s	7s	1s	2s	102ms
#5	Nov 04 2008 No Changes	194ms	919ms	46s	86ms	93ms	85ms	100ms
#4	Nov 04 2005 No Changes							
#3	Nov 04 1950 No Changes	225ms	839ms	1min 5s	89ms			117ms
#2	Nov 04 No Changes							

Failed with the following error(s)

See stage logs for more detail.

🔖 Logs