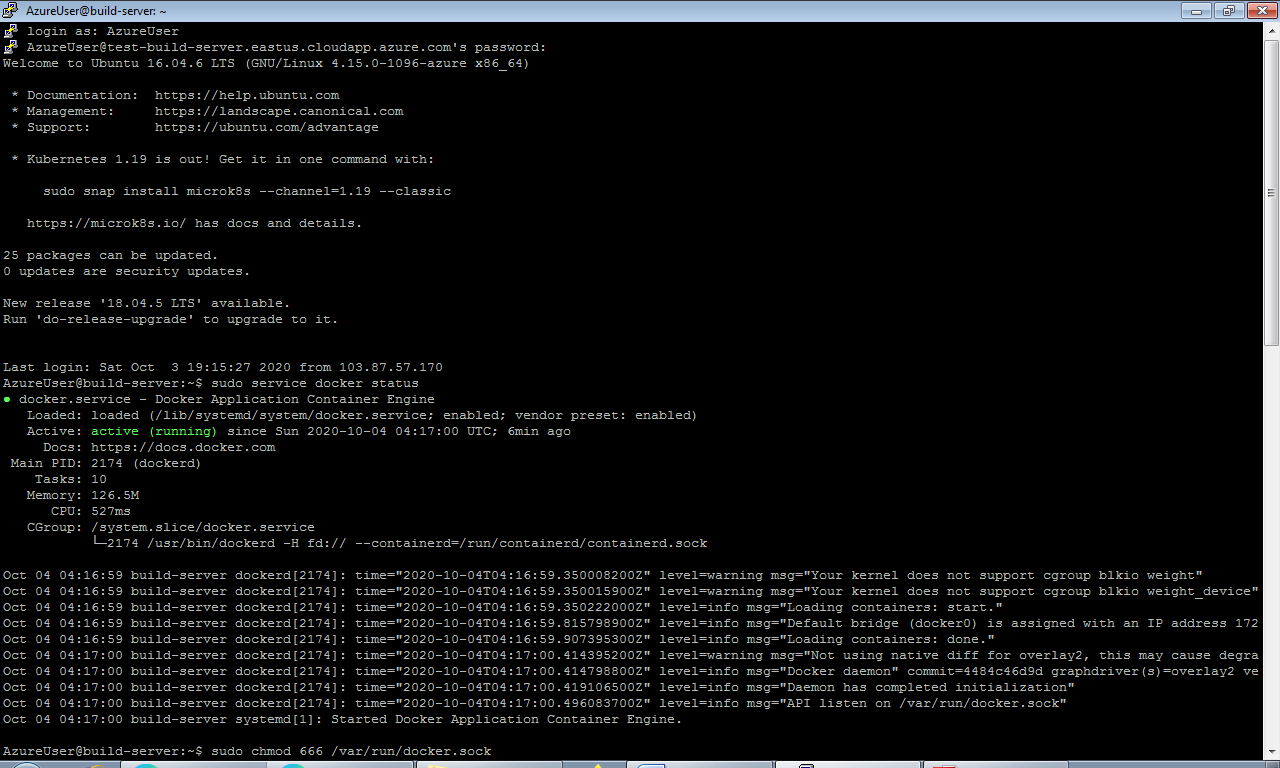
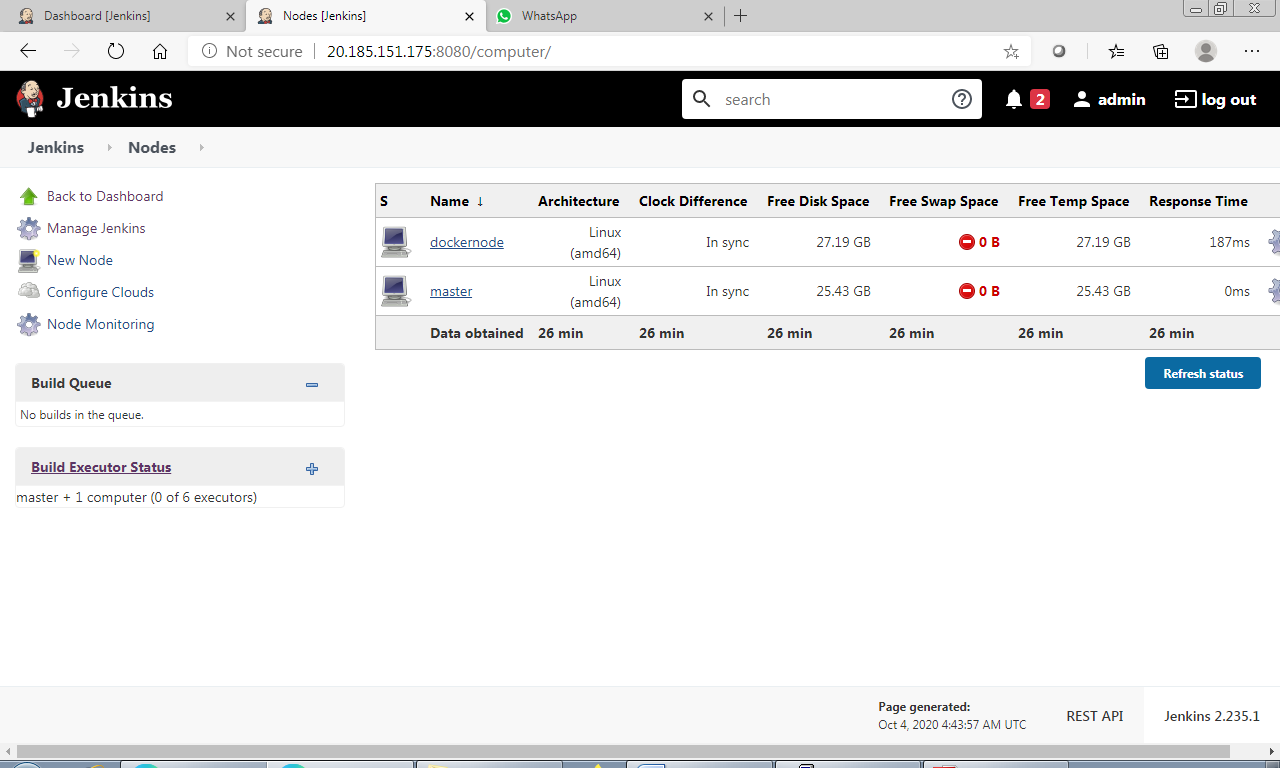
Docker running :



Docker node created:



SSHLauncher{host='10.0.0.4', port=22, credentialsId='jenkinsmohissh', jvmOptions='', javaPath='', prefixStartSlaveCmd='', suffixStartSlaveCmd='', launchTimeoutSeconds=60, maxNumRetries=10, retryWaitTime=15, sshHostKeyVerificationStrategy=hudson.plugins.sshslaves.verifiers.NonVerifyingKeyVerificationStrategy, tcpNoDelay=true, trackCredentials=true}

[10/04/20 04:17:33] [SSH] Opening SSH connection to 10.0.0.4:22.

[10/04/20 04:17:33] [SSH] WARNING: SSH Host Keys are not being verified. Man-in-the-middle attacks may be possible against this connection.

[10/04/20 04:17:33] [SSH] Authentication successful.

[10/04/20 04:17:34] [SSH] The remote user's environment is:

BASH=/bin/bash

BASHOPTS=cmdhist:complete\_fullquote:extquote:force\_fignore:hostcomplete:interactive\_comments:progcomp:promptvars:sourcepath

BASH\_ALIASES=()

BASH\_ARGC=()

BASH\_ARGV=()

BASH\_CMDS=()

BASH\_EXECUTION\_STRING=set

BASH\_LINENO=()

BASH\_SOURCE=()

BASH\_VERSINFO=([0]="4" [1]="3" [2]="48" [3]="1" [4]="release" [5]="x86\_64-pc-linux-gnu")

BASH\_VERSION='4.3.48(1)-release'

DIRSTACK=()

EUID=1001

GROUPS=()

HOME=/home/jenkinsmohi

HOSTNAME=developer-machine

HOSTTYPE=x86\_64

IFS=$' \t\n'

LANG=en\_US.UTF-8

LOGNAME=jenkinsmohi

MACHTYPE=x86\_64-pc-linux-gnu

MAIL=/var/mail/jenkinsmohi

OPTERR=1

OPTIND=1

OSTYPE=linux-gnu

PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games

PIPESTATUS=([0]="0")

PPID=2375

PS4='+ '

PWD=/home/jenkinsmohi

SHELL=/bin/bash

SHELLOPTS=braceexpand:hashall:interactive-comments

SHLVL=1

SSH\_CLIENT='10.0.0.5 45652 22'

SSH\_CONNECTION='10.0.0.5 45652 10.0.0.4 22'

TERM=dumb

UID=1001

USER=jenkinsmohi

XDG\_RUNTIME\_DIR=/run/user/1001

XDG\_SESSION\_ID=2

\_=']'

[10/04/20 04:17:34] [SSH] Checking java version of /home/jenkinsmohi/jenkins-workspace/jdk/bin/java

Couldn't figure out the Java version of /home/jenkinsmohi/jenkins-workspace/jdk/bin/java

bash: /home/jenkinsmohi/jenkins-workspace/jdk/bin/java: No such file or directory

[10/04/20 04:17:34] [SSH] Checking java version of java

[10/04/20 04:17:35] [SSH] java -version returned 1.8.0\_265.

[10/04/20 04:17:35] [SSH] Starting sftp client.

[10/04/20 04:17:35] [SSH] Copying latest remoting.jar...

Source agent hash is E5FEC468D6F172BF394E1F2571EA686C. Installed agent hash is E5FEC468D6F172BF394E1F2571EA686C

Verified agent jar. No update is necessary.

Expanded the channel window size to 4MB

[10/04/20 04:17:36] [SSH] Starting agent process: cd "/home/jenkinsmohi/jenkins-workspace" && java -jar remoting.jar -workDir /home/jenkinsmohi/jenkins-workspace -jar-cache /home/jenkinsmohi/jenkins-workspace/remoting/jarCache

Oct 04, 2020 4:17:37 AM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir

INFO: Using /home/jenkinsmohi/jenkins-workspace/remoting as a remoting work directory

Oct 04, 2020 4:17:38 AM org.jenkinsci.remoting.engine.WorkDirManager setupLogging

INFO: Both error and output logs will be printed to /home/jenkinsmohi/jenkins-workspace/remoting

<===[JENKINS REMOTING CAPACITY]===>channel started

Remoting version: 4.3

This is a Unix agent

Evacuated stdout

Agent successfully connected and online

http://20.185.151.175:8080/static/d72a4d60/images/spinner.gif

Docker script:

node{

stage('git checkout'){

git 'https://github.com/mohitakataria/Sprintboot.git'

}

stage('code build & test'){

def mavenHome = tool name: 'maven-3' , type: 'maven'

def mavenCMD = "${mavenHome}/bin/mvn"

sh "${mavenCMD} clean package"

}

stage('docker build'){

sh "docker build -t mohitakataria/springboot01:5.0.0 ."

withCredentials([usernamePassword(credentialsId: 'mohidoc', passwordVariable: 'dockerpwd', usernameVariable: 'dockeruser')]) {

sh "docker login -u ${dockeruser} -p ${dockerpwd}"

}

}

stage('docker push'){

sh 'docker push mohitakataria/springboot01:5.0.0'

}

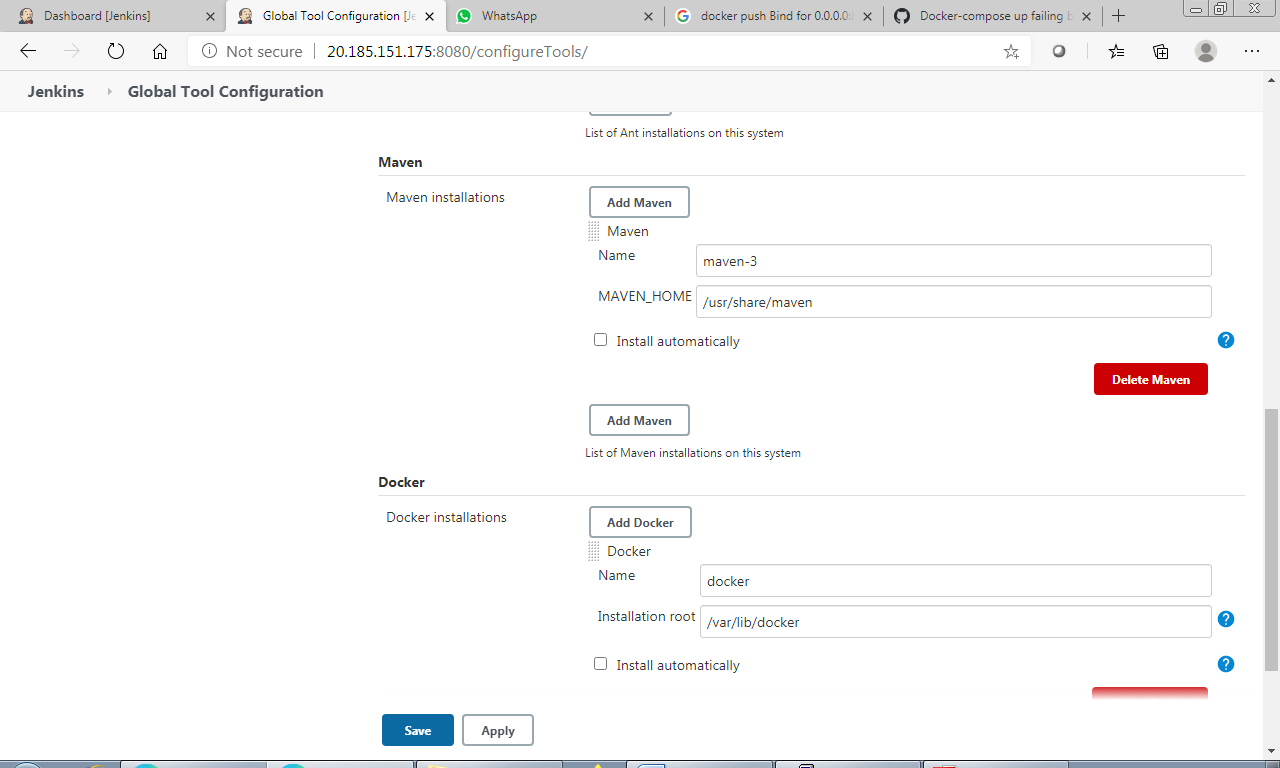
stage('docker run'){

sh 'docker run -p 8888:8080 -d mohitakataria/springboot01:5.0.0'

}

}

Tool Configuration:



Console:

Started by user [admin](http://20.185.151.175:8080/user/admin)

Running in Durability level: MAX\_SURVIVABILITY

[Pipeline] Start of Pipeline

[Pipeline] node

Running on [Jenkins](http://20.185.151.175:8080/computer/(master)/) in /var/lib/jenkins/workspace/Day4

[Pipeline] {

[Pipeline] stage

[Pipeline] { (git checkout)

[Pipeline] git

The recommended git tool is: NONE

No credentials specified

> git rev-parse --is-inside-work-tree # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url <https://github.com/mohitakataria/Sprintboot.git> # timeout=10

Fetching upstream changes from <https://github.com/mohitakataria/Sprintboot.git>

> git --version # timeout=10

> git --version # 'git version 2.7.4'

> git fetch --tags --progress <https://github.com/mohitakataria/Sprintboot.git> +refs/heads/\*:refs/remotes/origin/\* # timeout=10

> git rev-parse refs/remotes/origin/master^{commit} # timeout=10

Checking out Revision 516f0c6cd0cf0c2f8c7f89046106de2b15d119b7 (refs/remotes/origin/master)

> git config core.sparsecheckout # timeout=10

> git checkout -f 516f0c6cd0cf0c2f8c7f89046106de2b15d119b7 # timeout=10

> git branch -a -v --no-abbrev # timeout=10

> git branch -D master # timeout=10

> git checkout -b master 516f0c6cd0cf0c2f8c7f89046106de2b15d119b7 # timeout=10

Commit message: "Rename DockerFile to Dockerfile"

> git rev-list --no-walk 516f0c6cd0cf0c2f8c7f89046106de2b15d119b7 # timeout=10

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (code build & test)

[Pipeline] tool

[Pipeline] sh

+ /usr/share/maven/bin/mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ------------------------------------------------------------------------

[INFO] Building cicd-pipeline 0.0.1-SNAPSHOT

[INFO] ------------------------------------------------------------------------

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ cicd-pipeline ---

[INFO] Deleting /var/lib/jenkins/workspace/Day4/target

[INFO]

[INFO] --- maven-resources-plugin:3.1.0:resources (default-resources) @ cicd-pipeline ---

[INFO] Using 'UTF-8' encoding to copy filtered resources.

[INFO] Copying 0 resource

[INFO] Copying 1 resource

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ cicd-pipeline ---

[INFO] Changes detected - recompiling the module!

[INFO] Compiling 2 source files to /var/lib/jenkins/workspace/Day4/target/classes

[INFO]

[INFO] --- maven-resources-plugin:3.1.0:testResources (default-testResources) @ cicd-pipeline ---

[INFO] Using 'UTF-8' encoding to copy filtered resources.

[INFO] skip non existing resourceDirectory /var/lib/jenkins/workspace/Day4/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ cicd-pipeline ---

[INFO] Changes detected - recompiling the module!

[INFO] Compiling 1 source file to /var/lib/jenkins/workspace/Day4/target/test-classes

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ cicd-pipeline ---

[INFO]

[INFO] -------------------------------------------------------

[INFO] T E S T S

[INFO] -------------------------------------------------------

[INFO] Running com.TestMessageService

05:04:16.426 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating CacheAwareContextLoaderDelegate from class [org.springframework.test.context.cache.DefaultCacheAwareContextLoaderDelegate]

05:04:16.456 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating BootstrapContext using constructor [public org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.CacheAwareContextLoaderDelegate)]

05:04:16.486 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating TestContextBootstrapper for test class [com.TestMessageService] from class [org.springframework.boot.test.context.SpringBootTestContextBootstrapper]

05:04:16.499 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Neither @ContextConfiguration nor @ContextHierarchy found for test class [com.TestMessageService], using SpringBootContextLoader

05:04:16.503 [main] DEBUG org.springframework.test.context.support.AbstractContextLoader - Did not detect default resource location for test class [com.TestMessageService]: class path resource [com/TestMessageService-context.xml] does not exist

05:04:16.504 [main] DEBUG org.springframework.test.context.support.AbstractContextLoader - Did not detect default resource location for test class [com.TestMessageService]: class path resource [com/TestMessageServiceContext.groovy] does not exist

05:04:16.504 [main] INFO org.springframework.test.context.support.AbstractContextLoader - Could not detect default resource locations for test class [com.TestMessageService]: no resource found for suffixes {-context.xml, Context.groovy}.

05:04:16.505 [main] INFO org.springframework.test.context.support.AnnotationConfigContextLoaderUtils - Could not detect default configuration classes for test class [com.TestMessageService]: TestMessageService does not declare any static, non-private, non-final, nested classes annotated with @Configuration.

05:04:16.547 [main] DEBUG org.springframework.test.context.support.ActiveProfilesUtils - Could not find an 'annotation declaring class' for annotation type [org.springframework.test.context.ActiveProfiles] and class [com.TestMessageService]

05:04:16.636 [main] DEBUG org.springframework.context.annotation.ClassPathScanningCandidateComponentProvider - Identified candidate component class: file [/var/lib/jenkins/workspace/Day4/target/classes/com/Application.class]

05:04:16.647 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Found @SpringBootConfiguration com.Application for test class com.TestMessageService

05:04:16.750 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - @TestExecutionListeners is not present for class [com.TestMessageService]: using defaults.

05:04:16.751 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Loaded default TestExecutionListener class names from location [META-INF/spring.factories]: [org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener, org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener, org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener, org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecutionListener, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecutionListener, org.springframework.boot.test.autoconfigure.web.servlet.WebDriverTestExecutionListener, org.springframework.test.context.web.ServletTestExecutionListener, org.springframework.test.context.support.DirtiesContextBeforeModesTestExecutionListener, org.springframework.test.context.support.DependencyInjectionTestExecutionListener, org.springframework.test.context.support.DirtiesContextTestExecutionListener, org.springframework.test.context.transaction.TransactionalTestExecutionListener, org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener]

05:04:16.761 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Skipping candidate TestExecutionListener [org.springframework.test.context.transaction.TransactionalTestExecutionListener] due to a missing dependency. Specify custom listener classes or make the default listener classes and their required dependencies available. Offending class: [org/springframework/transaction/TransactionDefinition]

05:04:16.762 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Skipping candidate TestExecutionListener [org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener] due to a missing dependency. Specify custom listener classes or make the default listener classes and their required dependencies available. Offending class: [org/springframework/transaction/interceptor/TransactionAttribute]

05:04:16.763 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Using TestExecutionListeners: [org.springframework.test.context.web.ServletTestExecutionListener@50caa560, org.springframework.test.context.support.DirtiesContextBeforeModesTestExecutionListener@2a266d09, org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener@5ab9e72c, org.springframework.boot.test.autoconfigure.SpringBootDependencyInjectionTestExecutionListener@186f8716, org.springframework.test.context.support.DirtiesContextTestExecutionListener@1d8bd0de, org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener@45ca843, org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener@11c9af63, org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecutionListener@757acd7b, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecutionListener@36b4fe2a, org.springframework.boot.test.autoconfigure.web.servlet.WebDriverTestExecutionListener@574b560f]

05:04:16.767 [main] DEBUG org.springframework.test.context.support.AbstractDirtiesContextTestExecutionListener - Before test class: context [DefaultTestContext@609db43b testClass = TestMessageService, testInstance = [null], testMethod = [null], testException = [null], mergedContextConfiguration = [WebMergedContextConfiguration@55f616cf testClass = TestMessageService, locations = '{}', classes = '{class com.Application}', contextInitializerClasses = '[]', activeProfiles = '{}', propertySourceLocations = '{}', propertySourceProperties = '{org.springframework.boot.test.context.SpringBootTestContextBootstrapper=true}', contextCustomizers = set[org.springframework.boot.test.context.filter.ExcludeFilterContextCustomizer@52aa2946, org.springframework.boot.test.json.DuplicateJsonObjectContextCustomizerFactory$DuplicateJsonObjectContextCustomizer@5d47c63f, org.springframework.boot.test.mock.mockito.MockitoContextCustomizer@0, org.springframework.boot.test.web.client.TestRestTemplateContextCustomizer@20d3d15a, org.springframework.boot.test.autoconfigure.properties.PropertyMappingContextCustomizer@0, org.springframework.boot.test.autoconfigure.web.servlet.WebDriverContextCustomizerFactory$Customizer@358c99f5], resourceBasePath = 'src/main/webapp', contextLoader = 'org.springframework.boot.test.context.SpringBootContextLoader', parent = [null]], attributes = map['org.springframework.test.context.web.ServletTestExecutionListener.activateListener' -> true]], class annotated with @DirtiesContext [false] with mode [null].

05:04:16.794 [main] DEBUG org.springframework.test.context.support.TestPropertySourceUtils - Adding inlined properties to environment: {spring.jmx.enabled=false, org.springframework.boot.test.context.SpringBootTestContextBootstrapper=true, server.port=-1}

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:: Spring Boot :: (v2.1.7.RELEASE)

2020-10-04 05:04:17.091 INFO 6684 --- [ main] com.TestMessageService : Starting TestMessageService on build-server with PID 6684 (started by jenkins in /var/lib/jenkins/workspace/Day4)

2020-10-04 05:04:17.101 INFO 6684 --- [ main] com.TestMessageService : No active profile set, falling back to default profiles: default

2020-10-04 05:04:19.945 INFO 6684 --- [ main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'

2020-10-04 05:04:20.073 INFO 6684 --- [ main] o.s.b.a.w.s.WelcomePageHandlerMapping : Adding welcome page: class path resource [static/index.html]

2020-10-04 05:04:20.340 INFO 6684 --- [ main] com.TestMessageService : Started TestMessageService in 3.54 seconds (JVM running for 4.746)

[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 4.27 s - in com.TestMessageService

2020-10-04 05:04:20.660 INFO 6684 --- [ Thread-2] o.s.s.concurrent.ThreadPoolTaskExecutor : Shutting down ExecutorService 'applicationTaskExecutor'

[INFO]

[INFO] Results:

[INFO]

[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0

[INFO]

[INFO]

[INFO] --- maven-jar-plugin:3.1.2:jar (default-jar) @ cicd-pipeline ---

[INFO] Building jar: /var/lib/jenkins/workspace/Day4/target/cicd-pipeline-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.1.7.RELEASE:repackage (repackage) @ cicd-pipeline ---

[INFO] Replacing main artifact with repackaged archive

[INFO]

[INFO] --- spring-boot-maven-plugin:2.1.7.RELEASE:repackage (default) @ cicd-pipeline ---

[INFO] Replacing main artifact with repackaged archive

[INFO] ------------------------------------------------------------------------

[INFO] BUILD SUCCESS

[INFO] ------------------------------------------------------------------------

[INFO] Total time: 9.925 s

[INFO] Finished at: 2020-10-04T05:04:21+00:00

[INFO] Final Memory: 36M/267M

[INFO] ------------------------------------------------------------------------

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (docker build)

[Pipeline] sh

+ docker build -t mohitakataria/springboot01:5.0.0 .

Sending build context to Docker daemon 17.04MB

Step 1/8 : FROM openjdk:8-jdk-alpine

---> a3562aa0b991

Step 2/8 : MAINTAINER "mohita.kataria@gmail.com"

---> Using cache

---> 18244a1bcd3b

Step 3/8 : VOLUME /tmp

---> Using cache

---> fb91afb5eaae

Step 4/8 : EXPOSE 8888

---> Using cache

---> cc0991a5137d

Step 5/8 : ARG JAR\_FILE=/target/cicd-pipeline-0.0.1-SNAPSHOT.jar

---> Using cache

---> ac5b8c47a843

Step 6/8 : COPY ${JAR\_FILE} springboot.jar

---> dcc14af1e8d4

Step 7/8 : RUN echo "Creation of your docker image is in progress"

---> Running in c07cfcd3ef93

Creation of your docker image is in progress

Removing intermediate container c07cfcd3ef93

---> 9a06039d783f

Step 8/8 : ENTRYPOINT ["java", "-jar", "springboot.jar"]

---> Running in 5986c6161472

Removing intermediate container 5986c6161472

---> 995e2e4b7cf3

Successfully built 995e2e4b7cf3

Successfully tagged mohitakataria/springboot01:5.0.0

[Pipeline] withCredentials

Masking supported pattern matches of $dockeruser or $dockerpwd

[Pipeline] {

[Pipeline] sh

+ docker login -u \*\*\*\* -p \*\*\*\*

WARNING! Using --password via the CLI is insecure. Use --password-stdin.

WARNING! Your password will be stored unencrypted in /var/lib/jenkins/.docker/config.json.

Configure a credential helper to remove this warning. See

<https://docs.docker.com/engine/reference/commandline/login/#credentials-store>

Login Succeeded

[Pipeline] }

[Pipeline] // withCredentials

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (docker push)

[Pipeline] sh

+ docker push mohitakataria/springboot01:5.0.0

The push refers to repository [docker.io/mohitakataria/springboot01]

448185dfe248: Preparing

ceaf9e1ebef5: Preparing

9b9b7f3d56a0: Preparing

f1b5933fe4b5: Preparing

9b9b7f3d56a0: Layer already exists

f1b5933fe4b5: Layer already exists

ceaf9e1ebef5: Layer already exists

448185dfe248: Pushed

5.0.0: digest: sha256:5fe9de3d7dbd7ec5156747f68cc229798320cdb9075645feacd35270ae2d18d0 size: 1159

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (docker run)

[Pipeline] sh

+ docker run -p 8888:8080 -d mohitakataria/springboot01:5.0.0

dc8732ae8834e900f79fd6c8bc4a2c144195dced66d34e6a6cf8356b0260c2bf

[Pipeline] }

[Pipeline] // stage

[Pipeline] }

[Pipeline] // node

[Pipeline] End of Pipeline

Finished: SUCCESS

