



# CI/CD Deployment For Spring Boot Application





WorkSpace - Eclipse IDE

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Markers Properties Servers Data Source Explorer Snippets Console X Internal Web Browser TestNG Debug

<terminated> C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (Mar 26, 2022, 11:14:46 AM)

```

  ____  _
 / ___|| | | |
| |___| |_| |
 \___ \|  _/
      |_|_|

:: Spring Boot ::
                (v2.6.5)

2022-03-26 11:14:59.601 INFO 10652 --- [          main] c.aws.spring.SpringAwsApplicationTests : Starting SpringAwsApplicationTests using Java 17.0.2 on Dell-Windows-PC with PID 10652
2022-03-26 11:14:59.610 INFO 10652 --- [          main] c.aws.spring.SpringAwsApplicationTests : No active profile set, falling back to 1 default profile: "default"
2022-03-26 11:15:03.248 INFO 10652 --- [          main] c.aws.spring.SpringAwsApplicationTests : Started SpringAwsApplicationTests in 4.343 seconds (JVM running for 6.841s)
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 6.707 s - in com.aws.spring.SpringAwsApplicationTests
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] --- maven-jar-plugin:3.2.2:jar (default-jar) @ CICD-SpringBoot ---
[INFO] Building jar: D:\WorkSpace\CICD-SpringBoot\target\ci-cd-spring-boot-aws.jar
[INFO]
[INFO] --- spring-boot-maven-plugin:2.6.5:repackage (repackage) @ CICD-SpringBoot ---
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.6.5/spring-boot-buildpack-platform-2.6.5.pom
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.6.5/spring-boot-buildpack-platform-2.6.5.pom (3.4 kB at 2.0 kB/s)
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.6.5/spring-boot-loader-tools-2.6.5.pom
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.6.5/spring-boot-loader-tools-2.6.5.pom (2.3 kB at 6.6 kB/s)
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.6.5/spring-boot-buildpack-platform-2.6.5.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.6.5/spring-boot-loader-tools-2.6.5.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.6.5/spring-boot-loader-tools-2.6.5.jar (249 kB at 136 kB/s)
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.6.5/spring-boot-buildpack-platform-2.6.5.jar (243 kB at 66 kB/s)
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ CICD-SpringBoot ---
[INFO] Installing D:\WorkSpace\CICD-SpringBoot\target\ci-cd-spring-boot-aws.jar to C:\Users\User\.m2\repository\com\aws\spring\CICD-SpringBoot\0.0.1-SNAPSHOT\CICD-SpringBoot-0.0.1-SNAPSHOT.jar
[INFO] Installing D:\WorkSpace\CICD-SpringBoot\pom.xml to C:\Users\User\.m2\repository\com\aws\spring\CICD-SpringBoot\0.0.1-SNAPSHOT\CICD-SpringBoot-0.0.1-SNAPSHOT.pom
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 23.322 s

```

34°C Haze 11:15 AM



Instances | EC2 Management Console

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:search=i-0e91e1a92ac14be0f

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

Mumbai

Prateek Srivastava

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EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Instances (1/1)

Connect

Instance state

Actions

Launch instances

Search

i-0e91e1a92ac14be0f

Clear filters

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input checked="" type="checkbox"/>	CI-CD-Spring_Boot	i-0e91e1a92ac14be0f	<span>Running</span>	t2.micro	-	No alarms	ap-south-1a

Instance: i-0e91e1a92ac14be0f

Select an instance above

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

Instance summary

Instance ID

i-0e91e1a92ac14be0f

Public IPv4 address

43.204.28.101 | open address

Private IPv4 addresses

172.31.42.7

IPv6 address

-

Instance state

Running

Public IPv4 DNS

ec2-43-204-28-101.ap-south-

Feedback

English (US)

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Privacy

Terms

Cookie preferences

37°C Haze

3:55 PM

```
root@ip-172-31-42-7:~  
Using username "ec2-user".  
Authenticating with public key "imported-openssh-key"  
  
  _ | _ | _ )  
  _ | ( _ | /  
  _ | \ _ | _ |  
      Amazon Linux 2 AMI  
  
https://aws.amazon.com/amazon-linux-2/  
[ec2-user@ip-172-31-42-7 ~]$ sudo -i  
[root@ip-172-31-42-7 ~]# yum install java-1.8.0-openjdk  
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd  
amzn2-core | 3.7 kB 00:00:00  
Resolving Dependencies  
--> Running transaction check  
--> Package java-1.8.0-openjdk.x86_64 1:1.8.0.312.b07-1.amzn2.0.2 will be installed  
--> Processing Dependency: java-1.8.0-openjdk-headless(x86-64) = 1:1.8.0.312.b07-1.amzn2.0.2 for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: xorg-x11-fonts-Type1 for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libjvm.so(SUNWprivate_1.1) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libjava.so(SUNWprivate_1.1) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libasound.so.2(ALSA_0.9.0rc4) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libasound.so.2(ALSA_0.9) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libXcomposite(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: gtk2(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: fontconfig(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libjvm.so() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libjava.so() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libgif.so.4() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libasound.so.2() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libXtst.so.6() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libXrender.so.1() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libXi.so.6() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libXext.so.6() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Processing Dependency: libX11.so.6() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.312.b07-1.amzn2.0.2.x86_64  
--> Running transaction check  
--> Package alsa-lib.x86_64 0:1.1.4.1-2.amzn2 will be installed  
--> Package fontconfig.x86_64 0:2.13.0-4.3.amzn2 will be installed  
--> Processing Dependency: fontpackages-filesystem for package: fontconfig-2.13.0-4.3.amzn2.x86_64  
--> Processing Dependency: dejavu-sans-fonts for package: fontconfig-2.13.0-4.3.amzn2.x86_64  
--> Package giflib.x86_64 0:4.1.6-9.amzn2.0.2 will be installed  
--> Processing Dependency: libSM.so.6() (64bit) for package: giflib-4.1.6-9.amzn2.0.2.x86_64  
--> Processing Dependency: libICE.so.6() (64bit) for package: giflib-4.1.6-9.amzn2.0.2.x86_64  
--> Package gtk2.x86_64 0:2.24.31-1.amzn2.0.2 will be installed  
--> Processing Dependency: pango >= 1.20.0-1 for package: gtk2-2.24.31-1.amzn2.0.2.x86_64  
--> Processing Dependency: libXrandr >= 1.2.99.4-2 for package: gtk2-2.24.31-1.amzn2.0.2.x86_64
```

```
[ec2-user@ip-172-31-73-19 ~]$
[ec2-user@ip-172-31-73-19 ~]$ sudo yum install jenkins
Failed to set locale, defaulting to C
Loaded plugins: priorities, update-motd, upgrade-helper
amzn-main | 2.1 kB 00:00:00
amzn-updates | 2.5 kB 00:00:00
Resolving Dependencies
--> Running transaction check
---> Package jenkins.noarch 0:2.165-1.1 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
jenkins noarch 2.165-1.1 jenkins 73 M

Transaction Summary
=====
Install 1 Package

Total download size: 73 M
Installed size: 74 M
Is this ok [y/d/N]: y
Downloading packages:
jenkins-2.165-1.1.noarch.rpm 98% [=====] 7.6 MB/s | 72 MB 00:00:00
```



```
=====
Package                Arch                Version                Repository            Size
=====
Installing:
jenkins                noarch                2.165-1.1              jenkins                73 M

Transaction Summary
=====
Install 1 Package

Total download size: 73 M
Installed size: 74 M
Is this ok [y/d/N]: y
Downloading packages:
jenkins-2.165-1.1.noarch.rpm | 73 MB 00:00:09
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : jenkins-2.165-1.1.noarch 1/1
  Verifying  : jenkins-2.165-1.1.noarch 1/1

Installed:
jenkins.noarch 0:2.165-1.1

Complete!
[ec2-user@ip-172-31-73-19 ~]$
```

```
[ec2-user@ip-172-31-73-19 ~]$
```

```
[ec2-user@ip-172-31-73-19 ~]$
```

```
[ec2-user@ip-172-31-73-19 ~]$
```

```
[ec2-user@ip-172-31-73-19 ~]$ sudo service jenkins start
```

```
Starting Jenkins
```

```
[ OK ]
```

```
[ec2-user@ip-172-31-73-19 ~]$
```



## Getting Started



Organization and Administration

Build Features

Build Tools

Build Analysis and Reporting

Pipelines and Continuous Delivery

Source Code Management

Distributed Builds

User Management and Security

Notifications and Publishing

Languages

All | None | Suggested



Selected (20/58)

Note that the full list of plugins is not shown here. Additional plugins can be installed in the **Plugin Manager** once the initial setup is complete. [See the Wiki for more information.](#)

## Organization and Administration (2/3)

☐ **Dashboard View** ↗

10 ◀

Customizable dashboard that can present various views of job information.

☒ **Folders** ↗

This plugin allows users to create "folders" to organize jobs. Users can define custom taxonomies (like by project type, organization type etc). Folders are nestable and you can define views within folders. Maintained by CloudBees, Inc.

☒ **OWASP Markup Formatter** ↗

9 ◀

Uses the [OWASP Java HTML Sanitizer](#) to allow safe-seeming HTML markup to be entered in project descriptions and the like.

## Build Features (4/10)

☐ **Build Name Setter** ↗

11 ◀

This plug-in sets the display name of a build to something other than #1, #2, #3, ...

☒ **Build Timeout** ↗

7 ◀

This plugin allows builds to be automatically terminated after the specified amount of time has elapsed.

# Jenkins is ready!

You have skipped the **setup of an admin user**.

To log in, use the username: "admin" and the administrator password you used to access the setup wizard.

Your Jenkins setup is complete.

Start using Jenkins



```
root@ip-172-31-42-7:~  
[root@ip-172-31-42-7 ~]# wget https://prateek121.s3.ap-south-1.amazonaws.com/ci-cd-spring-boot-aws.jar  
--2022-03-26 11:14:55-- https://prateek121.s3.ap-south-1.amazonaws.com/ci-cd-spring-boot-aws.jar  
Resolving prateek121.s3.ap-south-1.amazonaws.com (prateek121.s3.ap-south-1.amazonaws.com)... 52.219.62.111  
Connecting to prateek121.s3.ap-south-1.amazonaws.com (prateek121.s3.ap-south-1.amazonaws.com)|52.219.62.111|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 17537351 (17M) [application/x-www-form-urlencoded]  
Saving to: 'ci-cd-spring-boot-aws.jar'  
  
100%[=====>] 17,537,351 53.0MB/s in 0.3s  
  
2022-03-26 11:14:55 (53.0 MB/s) - 'ci-cd-spring-boot-aws.jar' saved [17537351/17537351]  
  
[root@ip-172-31-42-7 ~]#
```

```
root@ip-172-31-42-7:~  
Verifying : copy-jdk-configs-3.3-10.amzn2.noarch 56/64  
Verifying : alsa-lib-1.1.4.1-2.amzn2.x86_64 57/64  
Verifying : jasper-libs-1.900.1-33.amzn2.x86_64 58/64  
Verifying : 1:libglvnd-glx-1.0.1-0.1.git5baale5.amzn2.0.1.x86_64 59/64  
Verifying : libXfixes-5.0.3-1.amzn2.0.2.x86_64 60/64  
Verifying : libICE-1.0.9-9.amzn2.0.2.x86_64 61/64  
Verifying : graphite2-1.3.10-1.amzn2.0.2.x86_64 62/64  
Verifying : fribidi-1.0.2-1.amzn2.1.x86_64 63/64  
Verifying : javapackages-tools-3.4.1-11.amzn2.noarch 64/64  
  
Installed:  
  java-1.8.0-openjdk.x86_64 1:1.8.0.312.b07-1.amzn2.0.2  
  
Dependency Installed:  
  alsa-lib.x86_64 0:1.1.4.1-2.amzn2          atk.x86_64 0:2.22.0-3.amzn2.0.2          avahi-libs.x86_64 0:0.6.31-20.amzn2  
  cairo.x86_64 0:1.15.12-4.amzn2             copy-jdk-configs.noarch 0:3.3-10.amzn2     cups-libs.x86_64 1:1.6.3-51.amzn2  
  dejavu-fonts-common.noarch 0:2.33-6.amzn2   dejavu-sans-fonts.noarch 0:2.33-6.amzn2     fontconfig.x86_64 0:2.13.0-4.3.amzn2  
  fontpackages-filesystem.noarch 0:1.44-8.amzn2 fribidi.x86_64 0:1.0.2-1.amzn2.1          gdk-pixbuf2.x86_64 0:2.36.12-3.amzn2  
  giflib.x86_64 0:4.1.6-9.amzn2.0.2          graphite2.x86_64 0:1.3.10-1.amzn2.0.2      gtk-update-icon-cache.x86_64 0:3.22.30-3.amzn2  
  gtk2.x86_64 0:2.24.31-1.amzn2.0.2          harfbuzz.x86_64 0:1.7.5-2.amzn2            hicolor-icon-theme.noarch 0:0.12-7.amzn2  
  jasper-libs.x86_64 0:1.900.1-33.amzn2       java-1.8.0-openjdk-headless.x86_64 1:1.8.0.312.b07-1.amzn2.0.2 javapackages-tools.noarch 0:3.4.1-11.amzn2  
  libICE.x86_64 0:1.0.9-9.amzn2.0.2          libSM.x86_64 0:1.2.2-2.amzn2.0.2           libX11.x86_64 0:1.6.7-3.amzn2.0.2  
  libX11-common.noarch 0:1.6.7-3.amzn2.0.2    libXau.x86_64 0:1.0.8-2.1.amzn2.0.2        libXcomposite.x86_64 0:0.4.4-4.1.amzn2.0.2  
  libXcursor.x86_64 0:1.1.15-1.amzn2          libXdamage.x86_64 0:1.1.4-4.1.amzn2.0.2     libXext.x86_64 0:1.3.3-3.amzn2.0.2  
  libXfixes.x86_64 0:5.0.3-1.amzn2.0.2        libXft.x86_64 0:2.3.2-2.amzn2.0.2           libXi.x86_64 0:1.7.9-1.amzn2.0.2  
  libXinerama.x86_64 0:1.1.3-2.1.amzn2.0.2    libXrandr.x86_64 0:1.5.1-2.amzn2.0.3        libXrender.x86_64 0:0.9.10-1.amzn2.0.2  
  libXtst.x86_64 0:1.2.3-1.amzn2.0.2          libXxf86vm.x86_64 0:1.1.4-1.amzn2.0.2       libfontenc.x86_64 0:1.1.3-3.amzn2.0.2  
  libglvnd.x86_64 1:1.0.1-0.1.git5baale5.amzn2.0.1 libglvnd-egl.x86_64 1:1.0.1-0.1.git5baale5.amzn2.0.1 libglvnd-glx.x86_64 1:1.0.1-0.1.git5baale5.amzn2.0.1  
  libthai.x86_64 0:0.1.14-9.amzn2.0.2         libwayland-client.x86_64 0:1.17.0-1.amzn2   libwayland-server.x86_64 0:1.17.0-1.amzn2  
  libxcb.x86_64 0:1.12-1.amzn2.0.2            libxshmfence.x86_64 0:1.2-1.amzn2.0.2       libxslt.x86_64 0:1.1.28-6.amzn2  
  lksctp-tools.x86_64 0:1.0.17-2.amzn2.0.2     log4j-cve-2021-44228-hotpatch.noarch 0:1.1-13.amzn2 mesa-libEGL.x86_64 0:18.3.4-5.amzn2.0.1  
  mesa-libGL.x86_64 0:18.3.4-5.amzn2.0.1      mesa-libgbm.x86_64 0:18.3.4-5.amzn2.0.1    mesa-libglapi.x86_64 0:18.3.4-5.amzn2.0.1  
  pango.x86_64 0:1.42.4-4.amzn2               pcsc-lite-libs.x86_64 0:1.8.8-7.amzn2        pixman.x86_64 0:0.34.0-1.amzn2.0.2  
  python-javapackages.noarch 0:3.4.1-11.amzn2 python-lxml.x86_64 0:3.2.1-4.amzn2.0.3      ttmkfdiir.x86_64 0:3.0.9-42.amzn2.0.2  
  tzdata-java.noarch 0:2021e-1.amzn2          xorg-x11-font-utils.x86_64 1:7.5-21.amzn2    xorg-x11-fonts-Type1.noarch 0:7.5-9.amzn2  
  
Complete!  
[root@ip-172-31-42-7 ~]# ~java -version  
-bash: ~java: command not found  
[root@ip-172-31-42-7 ~]# java -version  
openjdk version "1.8.0_312"  
OpenJDK Runtime Environment (build 1.8.0_312-b07)  
OpenJDK 64-Bit Server VM (build 25.312-b07, mixed mode)  
[root@ip-172-31-42-7 ~]#
```



```
root@ip-172-31-42-7:~  
[root@ip-172-31-42-7 ~]# wget https://prateek121.s3.ap-south-1.amazonaws.com/ci-cd-spring-boot-aws.jar  
--2022-03-26 11:14:55-- https://prateek121.s3.ap-south-1.amazonaws.com/ci-cd-spring-boot-aws.jar  
Resolving prateek121.s3.ap-south-1.amazonaws.com (prateek121.s3.ap-south-1.amazonaws.com)... 52.219.62.111  
Connecting to prateek121.s3.ap-south-1.amazonaws.com (prateek121.s3.ap-south-1.amazonaws.com)|52.219.62.111|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 17537351 (17M) [application/x-www-form-urlencoded]  
Saving to: 'ci-cd-spring-boot-aws.jar'  
  
100%[=====>] 17,537,351 53.0MB/s in 0.3s  
  
2022-03-26 11:14:55 (53.0 MB/s) - 'ci-cd-spring-boot-aws.jar' saved [17537351/17537351]  
  
[root@ip-172-31-42-7 ~]# ls  
ci-cd-spring-boot-aws.jar  
[root@ip-172-31-42-7 ~]#
```

```
[root@ip-172-31-42-7 ~]# wget https://prateek121.s3.ap-south-1.amazonaws.com/ci-cd-spring-boot-aws.jar
--2022-03-26 11:14:55-- https://prateek121.s3.ap-south-1.amazonaws.com/ci-cd-spring-boot-aws.jar
Resolving prateek121.s3.ap-south-1.amazonaws.com (prateek121.s3.ap-south-1.amazonaws.com)... 52.219.62.111
Connecting to prateek121.s3.ap-south-1.amazonaws.com (prateek121.s3.ap-south-1.amazonaws.com)|52.219.62.111|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 17537351 (17M) [application/x-www-form-urlencoded]
Saving to: 'ci-cd-spring-boot-aws.jar'
```

```
2022-03-26 11:14:55 (53.0 MB/s) - 'ci-cd-spring-boot-aws.jar' saved [17537351/17537351]
```

[illegible]

```
2022-03-26 11:16:21.788 INFO 5812 --- [          main] com.aws.spring.SpringAwsApplication : Starting SpringAwsApplication v0.0.1-SNAPSHOT using Java 1.8.0_312 on ip-172-31-42-7.ap-south-1.compute.internal with PID 5812 (/root/ci-cd-spring-boot-aws.jar started by root in /root)
2022-03-26 11:16:21.794 INFO 5812 --- [          main] com.aws.spring.SpringAwsApplication : No active profile set, falling back to 1 default profile: "default"
2022-03-26 11:16:24.153 INFO 5812 --- [          main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2022-03-26 11:16:24.182 INFO 5812 --- [          main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2022-03-26 11:16:24.183 INFO 5812 --- [          main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.60]
2022-03-26 11:16:24.334 INFO 5812 --- [          main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2022-03-26 11:16:24.334 INFO 5812 --- [          main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 2392 ms
2022-03-26 11:16:25.730 INFO 5812 --- [          main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''
2022-03-26 11:16:25.758 INFO 5812 --- [          main] com.aws.spring.SpringAwsApplication : Started SpringAwsApplication in 5.019 seconds (JVM running for 6.098
```