

Output:

Welcome to AWS First Deployment...

Instances (1/1) [Info](#)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...
-	i-000543363bd00ff10	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-54-197-9-94.com...	54.197.9.94

Instance: i-000543363bd00ff10

- Details**
- Security
- Networking
- Storage
- Status checks
- Monitoring
- Tags

▼ Instance summary [Info](#)

Instance ID i-000543363bd00ff10	Public IPv4 address 54.197.9.94 open address	Private IPv4 addresses 172.31.25.170
Instance state Running	Public IPv4 DNS ec2-54-197-9-94.compute-1.amazonaws.com open address	Private IPv4 DNS ip-172-31-25-170.ec2.internal
Instance type t2.micro	Elastic IP addresses -	VPC ID vpc-7326870e
AWS Compute Optimizer finding	IAM Role	Subnet ID

aws

Services ▾

Q

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[Alt+S]

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🔔

Corestack_Role/mushaari_teksystems @ 4830-1110-8902 ▾

Global ▾

Support ▾

≡

Amazon S3 > ushaspringaws > SpringBoot-AWS-exe.jar

SpringBoot-AWS-exe.jar

📄 Copy S3 URI

Object actions ▾

Properties

Permissions

Versions

Object overview

Owner

claaslabs+5f81ce1d2d11de070b76c4d6

AWS Region

US East (N. Virginia) us-east-1

Last modified

May 7, 2021, 12:41:01 (UTC+05:30)

Size

16.3 MB

S3 URI

📄 s3://ushaspringaws/SpringBoot-AWS-exe.jar

Amazon Resource Name (ARN)

📄 arn:aws:s3:::ushaspringaws/SpringBoot-AWS-exe.jar

Entity tag (Etag)

📄 bf133e14bf99f0c85999531fa56ac9b4

Object URL

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

🔄

📄 Copy URL

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Delete

Actions ▾

Create folder

Upload

🔍 Find objects by prefix

< 1 > ⚙️

☑	Name	▲	Type ▾	Last modified ▾	Size ▾	Storage class ▾
☑	📄 SpringBoot-AWS-exe.jar		jar	May 7, 2021, 12:41:01 (UTC+05:30)	16.3 MB	Standard

aws Services Search for services, features, marketplace products, and docs [Alt+S] Corestack_Role/mushasri_teksystems @ 4830-1110-8902 N. Virginia Support

Instances (1/1) Info

Filter instances

Public IPv4 DNS	Public IPv4 ...	Elastic IP	IPv6 IPs	Monitoring	Security group name	Key name	Launch time
ec2-54-197-9-94.comp...	54.197.9.94	-	-	disabled	launch-wizard-1	AWS_AMI_Inst...	2021/05/07 11:58 GMT+5:30

Instance: i-000543363bd00ff10

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

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spring workspace - SpringBoot-AWS/src/main/java/com/example/demo/SpringBootAwsApplication.java - Spring Tool Suite 4

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Package Explorer

- bank
- bank_backend [boot] [devtools]
- SpringBoot-AWS [boot]
 - src/main/java
 - com.example.demo
 - SpringBootAwsApplication.java
 - src/main/resources
 - src/test/java
 - JRE System Library [JavaSE-1.8]
 - Maven Dependencies
 - target/generated-sources/annotations
 - target/generated-test-sources/test-annotations
 - src
 - target
 - generated-sources
 - generated-test-sources
 - maven-archiver
 - maven-status
 - surefire-reports

SpringBootAwsApplication.java

```
1 package com.example.demo;
2
3 import org.springframework.boot.SpringApplication;
4
5
6
7
8 @SpringBootApplication
9 @RestController
10 public class SpringBootAwsApplication {
11     @GetMapping("/")
12     public String home() {
13         return "Welcome to AWS First Deployment...";
14     }
15     public static void main(String[] args) {
16         SpringApplication.run(SpringBootAwsApplication.class, args);
17     }
18 }
19
20
```

SpringBoot-AWS/pom.xml

```
root@ip-172-31-25-170~
* Using username "ec2-user".
* Authenticating with public key "imported-openssh-key"
Last login: Fri May 7 07:18:22 2021 from 183.82.157.29

 _ _ _ _ _
| | | | |
|_|_|_|_|_| Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-25-170 ~]$ sudo -i
[root@ip-172-31-25-170 ~]# ls
SpringBoot-AWS-exe.jar
[root@ip-172-31-25-170 ~]# java -jar SpringBoot-AWS-exe.jar

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| | | | |
|_|_|_|_|_|

:: Spring Boot ::
(v2.4.5)

2021-05-07 07:48:18.788 INFO 3248 --- [main] c.example.demo.SpringBootAwsApplication : Starting SpringBootAwsApplication v0.0.1-SNAPSHOT using Java 1.8.0_282 on ip-172-31-25-170.ec2.internal with PID 3248 (/root/SpringBoot-AWS-exe.jar started by root in /root)
2021-05-07 07:48:18.798 INFO 3248 --- [main] c.example.demo.SpringBootAwsApplication : No active profile set, falling back to default profiles: default
2021-05-07 07:48:21.316 INFO 3248 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2021-05-07 07:48:21.357 INFO 3248 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2021-05-07 07:48:21.358 INFO 3248 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.45]
2021-05-07 07:48:21.503 INFO 3248 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2021-05-07 07:48:21.510 INFO 3248 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 2542 ms
2021-05-07 07:48:22.495 INFO 3248 --- [main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'
2021-05-07 07:48:22.967 INFO 3248 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''
2021-05-07 07:48:22.990 INFO 3248 --- [main] c.example.demo.SpringBootAwsApplication : Started SpringBootAwsApplication in 5.327 seconds (JVM running for 6.843s)
```