

Docker Screenshots:

I am running Docker Engine through WSL CLI.

Build success of files inside WSL:

```
shrest@Shrest:~/assignment 7/configserver$ cd ..
shrest@Shrest:~/assignment 7$ cd Apigateway
shrest@Shrest:~/assignment 7/Apigateway$ mvn clean package -Dmaven.test.skip=true
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.flightapp:apigateway >-----
[INFO] Building apigateway 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- clean:3.3.2:clean (default-clean) @ apigateway ---
[INFO] Deleting /home/shrest/assignment 7/Apigateway/target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ apigateway ---
[INFO] Copying 2 resources from src/main/resources to target/classes
[INFO] Copying 0 resource from src/main/resources to target/classes
[INFO]
[INFO] --- compiler:3.13.0:compile (default-compile) @ apigateway ---
[INFO] Recompiling the module because of changed source code.
[INFO] Compiling 10 source files with javac [debug parameters release 17] to target/classes
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ apigateway ---
[INFO] Not copying test resources
[INFO]
[INFO] --- compiler:3.13.0:testCompile (default-testCompile) @ apigateway ---
[INFO] Not compiling test sources
[INFO]
[INFO] --- surefire:3.2.5:test (default-test) @ apigateway ---
[INFO] Tests are skipped.
[INFO]
[INFO] --- jar:3.4.2:jar (default-jar) @ apigateway ---
[INFO] Building jar: /home/shrest/assignment 7/Apigateway/target/apigateway-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:3.3.4:repackage (repackage) @ apigateway ---
[INFO] Replacing main artifact /home/shrest/assignment 7/Apigateway/target/apigateway-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF/.
[INFO] The original artifact has been renamed to /home/shrest/assignment 7/Apigateway/target/apigateway-0.0.1-SNAPSHOT.jar.original
[INFO]
[INFO] BUILD SUCCESS
[INFO]

shrest@Shrest:~/assignment 7/Apigateway$ cd ~/assignment\ 7/configserver
shrest@Shrest:~/assignment 7/configserver$ mvn clean package -Dmaven.test.skip=true
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.flightapp:configserver >-----
[INFO] Building configserver 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- clean:3.3.2:clean (default-clean) @ configserver ---
[INFO] Deleting /home/shrest/assignment 7/configserver/target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ configserver ---
[INFO] Copying 1 resource from src/main/resources to target/classes
[INFO] Copying 0 resource from src/main/resources to target/classes
[INFO]
[INFO] --- compiler:3.13.0:compile (default-compile) @ configserver ---
[INFO] Recompiling the module because of changed source code.
[INFO] Compiling 1 source file with javac [debug parameters release 17] to target/classes
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ configserver ---
[INFO] Not copying test resources
[INFO]
[INFO] --- compiler:3.13.0:testCompile (default-testCompile) @ configserver ---
[INFO] Not compiling test sources
[INFO]
[INFO] --- surefire:3.2.5:test (default-test) @ configserver ---
[INFO] Tests are skipped.
[INFO]
[INFO] --- jar:3.4.2:jar (default-jar) @ configserver ---
[INFO] Building jar: /home/shrest/assignment 7/configserver/target/configserver-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:3.3.4:repackage (repackage) @ configserver ---
[INFO] Replacing main artifact /home/shrest/assignment 7/configserver/target/configserver-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF/.
[INFO] The original artifact has been renamed to /home/shrest/assignment 7/configserver/target/configserver-0.0.1-SNAPSHOT.jar.original
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 6.409 s
[INFO] Finished at: 2025-12-08T20:18:38Z
```

```
shrest@Shrest:~/assignment - + ~
Downloaded from central: https://repo.maven.apache.org/maven2/org/glassfish/jaxb/jaxb-core/4.0.5/jaxb-core-4.0.5.jar (139 kB at 78 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/sun/istack/istack-commons-runtime/4.1.2/istack-commons-runtime-4.1.2.jar (26 kB at 14 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/glassfish/jaxb/twx2/4.0.5/twx2-4.0.5.jar (73 kB at 35 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/woodstox/woodstox-core/6.7.0/woodstox-core-6.7.0.jar (1.6 MB at 766 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/glassfish/jaxb/jaxb-runtime/4.0.5/jaxb-runtime-4.0.5.jar (920 kB at 431 kB/s)
[INFO] --- clean:3.3.2:clean (default-clean) @ eureka-server ---
[INFO] Deleting /home/shrest/assignment 7/eureka-server/target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ eureka-server ---
[INFO] Copying 1 resource from src/main/resources to target/classes
[INFO] Copying 0 resource from src/main/resources to target/classes
[INFO]
[INFO] --- compiler:3.13.0:compile (default-compile) @ eureka-server ---
[INFO] Recompiling the module because of changed source code.
[INFO] Compiling 1 source file with javac [debug parameters release 17] to target/classes
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ eureka-server ---
[INFO] skip non existing resourceDirectory /home/shrest/assignment 7/eureka-server/src/test/resources
[INFO]
[INFO] --- compiler:3.13.0:testCompile (default-testCompile) @ eureka-server ---
[INFO] Recompiling the module because of changed dependency.
[INFO] Compiling 1 source file with javac [debug parameters release 17] to target/test-classes
[INFO]
[INFO] --- surefire:3.2.5:test (default-test) @ eureka-server ---
[INFO] Tests are skipped.
[INFO]
[INFO] --- jar:3.4.2:jar (default-jar) @ eureka-server ---
[INFO] Building jar: /home/shrest/assignment 7/eureka-server/target/eureka-server-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:3.3.4:repackage (repackage) @ eureka-server ---
[INFO] Replacing main artifact /home/shrest/assignment 7/eureka-server/target/eureka-server-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF/.
[INFO] The original artifact has been renamed to /home/shrest/assignment 7/eureka-server/target/eureka-server-0.0.1-SNAPSHOT.jar.original
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 15.379 s
[INFO] Finished at: 2025-12-08T20:15:04Z
[INFO]
```

```
shrest@Shrest:~/assignment - + ~
[INFO] --- spring-boot:3.2.5:repackage (repackage) @ emailservice ---
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/3.2.5/spring-boot-buildpack-platform-3.2.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/3.2.5/spring-boot-buildpack-platform-3.2.5.pom (3.2 kB at 29 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/client5/httpclient5/5.2.3/httpclient5-5.2.3.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/client5/httpclient5/5.2.3/httpclient5-5.2.3.pom (6.0 kB at 74 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/client5/httpclient5-parent/5.2.3/httpclient5-parent-5.2.3.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/client5/httpclient5-parent/5.2.3/httpclient5-parent-5.2.3.pom (17 kB at 229 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-core/6.0.10/spring-core-6.0.10.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-core/6.0.10/spring-core-6.0.10.pom (2.0 kB at 26 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-jcl/6.0.10/spring-jcl-6.0.10.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-jcl/6.0.10/spring-jcl-6.0.10.pom (1.8 kB at 24 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/3.2.5/spring-boot-loader-tools-3.2.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/3.2.5/spring-boot-loader-tools-3.2.5.pom (2.1 kB at 31 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.8/plexus-utils-1.5.8.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.8/plexus-utils-1.5.8.pom (8.1 kB at 132 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.2/plexus-2.0.2.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.2/plexus-2.0.2.pom (12 kB at 153 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/3.2.5/spring-boot-buildpack-platform-3.2.5.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/3.2.5/spring-boot-buildpack-platform-3.2.5.jar (272 kB at 1.4 MB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/client5/httpclient5/5.2.3/httpclient5-5.2.3.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/3.2.5/spring-boot-loader-tools-3.2.5.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.8/plexus-utils-1.5.8.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.8/plexus-utils-1.5.8.jar (268 kB at 1.3 MB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/3.2.5/spring-boot-loader-tools-3.2.5.jar (435 kB at 1.2 MB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/client5/httpclient5/5.2.3/httpclient5-5.2.3.jar (843 kB at 1.5 MB/s)
[INFO] Replacing main artifact /home/shrest/assignment 7/emailservice/target/emailservice-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF/.
[INFO] The original artifact has been renamed to /home/shrest/assignment 7/emailservice/target/emailservice-0.0.1-SNAPSHOT.jar.original
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 32.777 s
[INFO] Finished at: 2025-12-08T20:14:02Z
[INFO]
```

```

shrest@Shrest:~/assignment ~ + 
[INFO] --- clean:3.3.2:clean (default-clean) @ flightservice ---
[INFO] Deleting /home/shrest/assignment 7/flightservice/target
[INFO]
[INFO] --- jacoco:0.8.10:prepare-agent (default) @ flightservice ---
[INFO] argLine set to "-javaagent:/home/shrest/.m2/repository/org/jacoco/org.jacoco.agent/0.8.10/org.jacoco.agent-0.8.10-runtime.jar=destfile=/home/shrest/assignment 7/flightservice/target/jacoco.exec"
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ flightservice ---
[INFO] Copying 1 resource from src/main/resources to target/classes
[INFO] Copying 0 resource from src/main/resources to target/classes
[INFO]
[INFO] --- compiler:3.13.0:compile (default-compile) @ flightservice ---
[INFO] Recompiling the module because of changed source code.
[INFO] Compiling 5 source files with javac [debug parameters release 17] to target/classes
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ flightservice ---
[INFO] skip non existing resourceDirectory /home/shrest/assignment 7/flightservice/src/test/resources
[INFO]
[INFO] --- compiler:3.13.0:testCompile (default-testCompile) @ flightservice ---
[INFO] Recompiling the module because of changed dependency.
[INFO] Compiling 3 source files with javac [debug parameters release 17] to target/test-classes
[INFO]
[INFO] --- surefire:3.2.5:test (default-test) @ flightservice ---
[INFO] Tests are skipped.
[INFO]
[INFO] --- jacoco:0.8.10:report (report) @ flightservice ---
[INFO] Skipping JaCoCo execution due to missing execution data file.
[INFO]
[INFO] --- jar:3.4.2:jar (default-jar) @ flightservice ---
[INFO] Building jar: /home/shrest/assignment 7/flightservice/target/flightservice-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:3.3.4:repackage (repackage) @ flightservice ---
[INFO] Replacing main artifact /home/shrest/assignment 7/flightservice/target/flightservice-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF.
[INFO] The original artifact has been renamed to /home/shrest/assignment 7/flightservice/target/flightservice-0.0.1-SNAPSHOT.jar.original
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 16.541 s
[INFO] Finished at: 2025-12-08T20:10:28Z
[INFO] -----

```

```

shrest@Shrest:~/assignment ~ + 
Downloaded from central: https://repo.maven.apache.org/maven2/org/antlr/antlr4-runtime/4.7.2/antlr4-runtime-4.7.2.jar (338 kB at 182 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/3.3.4/spring-boot-loader-tools-3.3.4.jar
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jxr305/3.0.2/jxr305-3.0.2.jar (26 kB at 16 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.3.2/maven-common-artifact-filters-3.3.2.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.3.2/maven-common-artifact-filters-3.3.2.jar (58 kB at 26 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/io/micrometer/micrometer-observation/1.12.10/micrometer-observation-1.12.10.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/3.3.4/spring-boot-loader-tools-3.3.4.jar (46 kB at 208 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/io/micrometer/micrometer-commons/1.12.10/micrometer-commons-1.12.10.jar
Downloaded from central: https://repo.maven.apache.org/maven2/io/micrometer/micrometer-commons/1.12.10/micrometer-commons-1.12.10.jar (47 kB at 20 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.5.0/maven-shade-plugin-3.5.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/io/micrometer/micrometer-observation/1.12.10/micrometer-observation-1.12.10.jar (72 kB at 31 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6.1/jdom2-2.0.6.1.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.5.0/maven-shade-plugin-3.5.0.jar (147 kB at 57 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.2.1/maven-dependency-tree-3.2.1.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6.1/jdom2-2.0.6.1.jar (328 kB at 123 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/commons-io/commons-io-2.13.0/commons-io-2.13.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.2.1/maven-dependency-tree-3.2.1.jar (43 kB at 16 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.8.0/jdependency-2.8.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.8.0/jdependency-2.8.0.jar (233 kB at 74 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-collections4/4.4/commons-collections4-4.4.jar
Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io-2.13.0/commons-io-2.13.0.jar (484 kB at 153 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.13.0/jna-5.13.0.jar (1.9 MB at 554 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.13.0/jna-platform-5.13.0.jar (1.4 MB at 376 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-collections4/4.4/commons-collections4-4.4.jar (752 kB at 287 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-databind/2.14.2/jackson-databind-2.14.2.jar (1.6 MB at 441 kB/s)
[INFO] Replacing main artifact /home/shrest/assignment 7/bookingservice/target/bookingservice-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF.
[INFO] The original artifact has been renamed to /home/shrest/assignment 7/bookingservice/target/bookingservice-0.0.1-SNAPSHOT.jar.original
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 01:38 min
[INFO] Finished at: 2025-12-08T20:09:39Z
[INFO] -----

```

JAR files created screenshot in each folder of microservice:

```

shrest@Shrest:~/assignment 7$ ls ~/assignment\ 7/configserver/target
classes configserver-0.0.1-SNAPSHOT.jar configserver-0.0.1-SNAPSHOT.jar.original generated-sources maven-archiver maven-status
shrest@Shrest:~/assignment 7$ ls ~/assignment\ 7/APIGateway/target
apigateaway-0.0.1-SNAPSHOT.jar apigateaway-0.0.1-SNAPSHOT.jar.original classes generated-sources maven-archiver maven-status
shrest@Shrest:~/assignment 7$ ls ~/assignment\ 7/bookingservice/target
bookingservice-0.0.1-SNAPSHOT.jar classes generated-test-sources maven-status
bookingservice-0.0.1-SNAPSHOT.jar.original generated-sources maven-archiver test-classes
shrest@Shrest:~/assignment 7$ ls ~/assignment\ 7/flightservice/target
classes flightservice-0.0.1-SNAPSHOT.jar.original generated-test-sources maven-status
flightservice-0.0.1-SNAPSHOT.jar generated-sources maven-archiver test-classes
shrest@Shrest:~/assignment 7$ ls ~/assignment\ 7/eurekaserver/target
ls: cannot access '/home/shrest/assignment 7/eurekaserver/target': No such file or directory
shrest@Shrest:~/assignment 7$ ls ~/assignment\ 7/eureka-server/target
classes eureka-server-0.0.1-SNAPSHOT.jar.original generated-test-sources maven-status
eureka-server-0.0.1-SNAPSHOT.jar generated-sources maven-archiver test-classes
shrest@Shrest:~/assignment 7$ ls ~/assignment\ 7/emailservice/target
classes emailservice-0.0.1-SNAPSHOT.jar.original generated-test-sources maven-status
emailservice-0.0.1-SNAPSHOT.jar generated-sources maven-archiver test-classes
shrest@Shrest:~/assignment 7$ |

```

Starting all services from docker cli :

```

=> => exporting config sha256:e6496ad7eca41fafffc12ba286abc35b58720adf62ebf5e16e407b38137f8ecb6 0.0s
=> => exporting attestation manifest sha256:2283c175b5da8a989bd97d29d45414bea26fc77c57ac1c9c9b5702bf130eda1f 0.2s
=> => exporting manifest list sha256:170ef81b59dfe2a2eba229f2000fcff22662f98f5182be38a64ec6cd1b584380 0.1s
=> => naming to docker.io/library/assignment7-flightservice:latest 0.0s
=> => unpacking to docker.io/library/assignment7-flightservice:latest 0.0s
=> [bookingservice] resolving provenance for metadata file 0.5s
=> [eureka-server] resolving provenance for metadata file 0.5s
=> [flightservice] resolving provenance for metadata file 0.4s
=> [emailservice] resolving provenance for metadata file 0.3s
=> [config-server] resolving provenance for metadata file 0.1s
=> [apigateaway] resolving provenance for metadata file 0.0s
[+] up 12/12
✓Image assignment7-bookingservice Built 7.0s
✓Image assignment7-flightservice Built 7.0s
✓Image assignment7-apigateaway Built 7.0s
✓Image assignment7-eureka-server Built 7.0s
✓Image assignment7-config-server Built 7.0s
✓Image assignment7-emailservice Built 7.0s
✓Container eureka-server Recreated 0.3s
✓Container config-server Recreated 0.2s
✓Container emailservice Recreated 0.2s
✓Container bookingservice Recreated 0.2s
✓Container flightservice Recreated 0.2s
✓Container apigateaway Recreated 0.2s
Attaching to apigateaway, bookingservice, config-server, emailservice, eureka-server, flightservice, rabbitmq
eureka-server | Standard Commons Logging discovery in action with spring-jcl: please remove commons-logging.jar from cl
asspath in order to avoid potential conflicts

```

Started All services from docker engine CLI:

Eureka server:

```

shrest@Shrest:~/assignment x + ▾
eureka-server | 2025-12-09T19:56:01.061Z INFO 1 --- [eureka-server] [/localhost:8761/eureka] : 2025-12-09T19:56:01.077Z INFO 1 --- [eureka-server] [ote region registries. All known remote regions: []]
eureka-server | 2025-12-09T19:56:01.078Z INFO 1 --- [eureka-server] [ 2025-12-09T19:56:01.098Z INFO 1 --- [eureka-server] [eath base path '/actuator']
eureka-server | 2025-12-09T19:56:01.218Z INFO 1 --- [eureka-server] [UREKA-SERVER with eureka with status UP
eureka-server | 2025-12-09T19:56:01.240Z INFO 1 --- [eureka-server] [ 2025-12-09T19:56:01.241Z INFO 1 --- [eureka-server] [t
eureka-server | 2025-12-09T19:56:01.242Z INFO 1 --- [eureka-server] [ 2025-12-09T19:56:01.242Z INFO 1 --- [eureka-server] [
eureka-server | 2025-12-09T19:56:01.243Z INFO 1 --- [eureka-server] [ Thread-9] o.s.c.n.e.server.EurekaServerBootstrap : isAws returned false
eureka-server | 2025-12-09T19:56:01.249Z INFO 1 --- [eureka-server] [ Thread-9] o.s.c.n.e.server.EurekaServerBootstrap : Initialized server contex
t
eureka-server | 2025-12-09T19:56:01.277Z INFO 1 --- [eureka-server] [ Thread-9] c.n.e.r.PeerAwareInstanceRegistryImpl : Got 1 instances from neig
hborin DS node
eureka-server | 2025-12-09T19:56:01.280Z INFO 1 --- [eureka-server] [ Thread-9] c.n.e.r.PeerAwareInstanceRegistryImpl : Renew threshold is: 1
eureka-server | 2025-12-09T19:56:01.280Z INFO 1 --- [eureka-server] [ Thread-9] c.n.e.r.PeerAwareInstanceRegistryImpl : Changing status to UP
eureka-server | 2025-12-09T19:56:01.277Z INFO 1 --- [eureka-server] [ Thread-9] e.s.EurekaServerInitializerConfiguration : Started Eureka Server
eureka-server | 2025-12-09T19:56:01.277Z INFO 1 --- [eureka-server] [ main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 87
61 (Http) with context path '/'
eureka-server | 2025-12-09T19:56:01.280Z INFO 1 --- [eureka-server] [ main] .s.c.n.e.s.EurekaAutoServiceRegistration : Updating port to 8761
eureka-server | 2025-12-09T19:56:01.317Z INFO 1 --- [eureka-server] [ main] c.f.e.EurekaServerApplication : Started EurekaServerAppli
cation in 8.508 seconds (process running for 11.697)

```

Config server:

```

shrest@Shrest:~/assignment ~ + 
r: renew interval is: 30
config-server | 2025-12-09T19:57:58.761Z INFO 1 --- [configserver] [main] c.n.discovery.InstanceInfoReplicator : InstanceInfoReplicator onDemand update allowed rate per min is 4
config-server | 2025-12-09T19:57:58.764Z INFO 1 --- [configserver] [main] com.netflix.discovery.DiscoveryClient : Discovery Client initialized at timestamp 1765310278763 with initial instances count: 0
config-server | 2025-12-09T19:57:58.768Z INFO 1 --- [configserver] [main] o.s.c.n.e.s.EurekaServiceRegistry : Registering application COFIGSERVER with eureka with status UP
config-server | 2025-12-09T19:57:58.770Z INFO 1 --- [configserver] [main] com.netflix.discovery.DiscoveryClient : Saw local status change event StatusChangeEvent [timestamp=1765310278770, current=UP, previous=STARTING]
config-server | 2025-12-09T19:57:58.773Z INFO 1 --- [configserver] [foReplicator-%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_CONFIGSERVER/cb2205b7d5:configserver:8888: registering service...
config-server | 2025-12-09T19:57:58.796Z INFO 1 --- [configserver] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8888 (http) with context path '/'
config-server | 2025-12-09T19:57:58.798Z INFO 1 --- [configserver] [main] .s.c.n.e.s.EurekaAutoServiceRegistration : Updating port to 8888
config-server | 2025-12-09T19:57:58.828Z INFO 1 --- [configserver] [main] c.f.c.ConfigserverApplication : Started ConfigserverApplication in 6.789 seconds (process running for 9.687)
config-server | 2025-12-09T19:57:58.956Z INFO 1 --- [configserver] [foReplicator-%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_CONFIGSERVER/cb2205b7d5:configserver:8888 - registration status: 204
config-server | 2025-12-09T19:58:28.764Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : Disable delta property : false
config-server | 2025-12-09T19:58:28.765Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : null
config-server | 2025-12-09T19:58:28.765Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : Force full registry fetch
config-server | 2025-12-09T19:58:28.765Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : Application is null : false
config-server | 2025-12-09T19:58:28.765Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : true
config-server | 2025-12-09T19:58:28.765Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : Application version is -1: false
config-server | 2025-12-09T19:58:28.766Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : Getting all instance registrations from the eureka server
config-server | 2025-12-09T19:58:28.793Z INFO 1 --- [configserver] [reshExecutor-%d] com.netflix.discovery.DiscoveryClient : The response status is 200

```

Emailservice:

```

shrest@Shrest:~/assignment ~ + 
emailservice | ======_|=====|___/=/_/_/
emailservice | :: Spring Boot ::          (v3.2.5)
emailservice | 
emailservice | 2025-12-09T20:07:29.974Z INFO 1 --- [emailservice] [main] c.f.e.EmailserviceApplication : Starting EmailserviceApplication v0.0.1-SNAPSHOT using Java 17.0.17 with PID 1 (/app/app.jar started by root in /app)
emailservice | 2025-12-09T20:07:29.988Z INFO 1 --- [emailservice] [main] c.f.e.EmailserviceApplication : No active profile set, falling back to 1 default profile: "default"
emailservice | 2025-12-09T20:07:32.184Z INFO 1 --- [emailservice] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8080 (http)
emailservice | 2025-12-09T20:07:32.208Z INFO 1 --- [emailservice] [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
emailservice | 2025-12-09T20:07:32.209Z INFO 1 --- [emailservice] [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.20]
emailservice | 2025-12-09T20:07:32.293Z INFO 1 --- [emailservice] [main] o.a.c.c.C.[Tomcat].[localhost].[] : Initializing Spring embedded WebApplicationContext
emailservice | 2025-12-09T20:07:32.304Z INFO 1 --- [emailservice] [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 2048 ms
emailservice | 2025-12-09T20:07:33.601Z INFO 1 --- [emailservice] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with context path ''
emailservice | 2025-12-09T20:07:33.613Z INFO 1 --- [emailservice] [main] o.s.a.r.c.CachingConnectionFactory : Attempting to connect to: [rabbitmq:5672]
emailservice | 2025-12-09T20:07:33.709Z INFO 1 --- [emailservice] [main] o.s.a.r.c.CachingConnectionFactory : Created new connection: rabbitConnectionFactory#40fa8766:0/SimpleConnection@2091833 [delegate=amqp://guest@172.19.0.2:5672/, localPort=59984]
emailservice | 2025-12-09T20:07:33.878Z INFO 1 --- [emailservice] [main] c.f.e.EmailserviceApplication : Started EmailserviceApplication in 4.839 seconds (process running for 6.1)

```

BookingService:

```

shrest@Shrest:~/assignment ~ + 
utor: renew interval is: 30
bookingservice | 2025-12-09T20:10:32.073Z INFO 1 --- [bookingservice] [ main] c.n.discovery.InstanceInfoReplicator : InstanceInfoReplicator
onDemand update allowed rate per min is 4
bookingservice | 2025-12-09T20:10:32.076Z INFO 1 --- [bookingservice] [ main] com.netflix.discovery.DiscoveryClient : Discovery Client initia
lized at timestamp 1765311032075 with initial instances count: 0
bookingservice | 2025-12-09T20:10:32.079Z INFO 1 --- [bookingservice] [ main] o.s.c.n.e.s.EurekaServiceRegistry : Registering application
BOOKINGSERVICE with eureka with status UP
bookingservice | 2025-12-09T20:10:32.081Z INFO 1 --- [bookingservice] [ main] com.netflix.discovery.DiscoveryClient : Saw local status change
event StatusChangeEvent [timestamp=1765311032081, current=UP, previous=STARTING]
bookingservice | 2025-12-09T20:10:32.083Z INFO 1 --- [bookingservice] [foReplicator=%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_BOOKING
SERVICE/ea3c91d24a7a:bookingservice: registering service...
bookingservice | 2025-12-09T20:10:32.105Z INFO 1 --- [bookingservice] [ main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port
8080 (http) with context path '/'
bookingservice | 2025-12-09T20:10:32.107Z INFO 1 --- [bookingservice] [ main] com.netflix.discovery.EurekaAutoServiceRegistration : Updating port to 8080
bookingservice | 2025-12-09T20:10:32.140Z INFO 1 --- [bookingservice] [ main] c.f.b.BookingserviceApplication : Started BookingserviceAppl
ication in 17.179 seconds (process running for 20.656)
bookingservice | 2025-12-09T20:10:32.312Z INFO 1 --- [bookingservice] [foReplicator=%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_BOOKING
SERVICE/ea3c91d24a7a:bookingservice - registration status: 204
bookingservice | 2025-12-09T20:11:00.394Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : Disable delta property
: false
bookingservice | 2025-12-09T20:11:00.394Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : Single vip registry ref
refresh property: null
bookingservice | 2025-12-09T20:11:00.394Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : Force full registry fet
ch: false
bookingservice | 2025-12-09T20:11:00.395Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : Application is null : f
alse
bookingservice | 2025-12-09T20:11:00.395Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : Registered Applications
size is zero: true
bookingservice | 2025-12-09T20:11:00.395Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : Application version is
-1: false
bookingservice | 2025-12-09T20:11:00.395Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : Getting all instance re
gistry info from the eureka server
bookingservice | 2025-12-09T20:11:00.418Z INFO 1 --- [bookingservice] [reshExecutor=%d] com.netflix.discovery.DiscoveryClient : The response status is
200
|

```

Enable Watch Detach

Flightservice:

```

shrest@Shrest:~/assignment ~ + 
flightservice | 2025-12-09T20:24:23.135Z INFO 1 --- [flightservice] [ main] com.netflix.discovery.DiscoveryClient : Registered Applications s
ize is zero: true
flightservice | 2025-12-09T20:24:23.136Z INFO 1 --- [flightservice] [ main] com.netflix.discovery.DiscoveryClient : Application version is -1
: true
flightservice | 2025-12-09T20:24:23.140Z INFO 1 --- [flightservice] [ main] com.netflix.discovery.DiscoveryClient : Getting all instance regi
stry info from the eureka server
flightservice | 2025-12-09T20:24:23.720Z INFO 1 --- [flightservice] [ main] com.netflix.discovery.DiscoveryClient : The response status is 20
0
flightservice | 2025-12-09T20:24:23.724Z INFO 1 --- [flightservice] [ main] com.netflix.discovery.DiscoveryClient : Starting heartbeat execut
or: renew interval is: 30
flightservice | 2025-12-09T20:24:23.727Z INFO 1 --- [flightservice] [ main] c.n.discovery.InstanceInfoReplicator : InstanceInfoReplicator on
Demand update allowed rate per min is 4
flightservice | 2025-12-09T20:24:23.730Z INFO 1 --- [flightservice] [ main] com.netflix.discovery.DiscoveryClient : Discovery Client initiali
zed at timestamp 1765311863729 with initial instances count: 2
flightservice | 2025-12-09T20:24:23.737Z INFO 1 --- [flightservice] [ main] o.s.c.n.e.s.EurekaServiceRegistry : Registering application F
LIGHTSERVICE with eureka with status UP
flightservice | 2025-12-09T20:24:23.738Z INFO 1 --- [flightservice] [ main] com.netflix.discovery.DiscoveryClient : Saw local status change e
vent StatusChangeEvent [timestamp=1765311863738, current=UP, previous=STARTING]
flightservice | 2025-12-09T20:24:23.742Z INFO 1 --- [flightservice] [foReplicator=%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_FLIGHTSER
VICE/4ed3efde28a5:flightservice:8081: registering service...
flightservice | 2025-12-09T20:24:23.817Z INFO 1 --- [flightservice] [foReplicator=%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_FLIGHTSER
VICE/4ed3efde28a5:flightservice:8081 - registration status: 204
flightservice | 2025-12-09T20:24:23.826Z INFO 1 --- [flightservice] [ main] o.s.b.web.embedded.netty.NettyWebServer : Netty started on port 808
1 (http)
flightservice | 2025-12-09T20:24:23.829Z INFO 1 --- [flightservice] [ main] .s.c.n.e.s.EurekaAutoServiceRegistration : Updating port to 8081
flightservice | 2025-12-09T20:24:23.894Z INFO 1 --- [flightservice] [ main] c.f.f.FlightserviceApplication : Started FlightserviceAppl
ication in 12.23 seconds (process running for 15.204)

```

Enable Watch Detach

Apigateway:

```

shrest@Shrest:~/assignment ~ + 
[api gateway] | 2025-12-09T20:34:03.993Z WARN 1 --- [api gateway] [main] org.springframework.cloud.loadbalancer.LoadBalancerCaffeineWarnLogger : Spring Cloud LoadBalancer is currently working with the default cache. While this cache implementation is useful for development and tests, it's recommended to use Caffeine cache in production. You can switch to using Caffeine cache, by adding it and org.springframework.cache.caffeine.CaffeineCacheManager to the classpath.
[api gateway] | 2025-12-09T20:34:03.979Z INFO 1 --- [api gateway] [main] o.s.c.n.eureka.InstanceInfoFactory : Setting initial instance status as: STARTING
[api gateway] | 2025-12-09T20:34:04.007Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Initializing Eureka in region us-east-1
[api gateway] | 2025-12-09T20:34:04.013Z INFO 1 --- [api gateway] [main] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
[api gateway] | 2025-12-09T20:34:04.022Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Disable delta property : false
[api gateway] | 2025-12-09T20:34:04.023Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : null
[api gateway] | 2025-12-09T20:34:04.024Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Force full registry fetch : false
[api gateway] | 2025-12-09T20:34:04.024Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Application is null : false
[api gateway] | 2025-12-09T20:34:04.025Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : true
[api gateway] | 2025-12-09T20:34:04.026Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Application version is -1: true
[api gateway] | 2025-12-09T20:34:04.026Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from the eureka server
[api gateway] | 2025-12-09T20:34:02.580Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : The response status is 200
[api gateway] | 2025-12-09T20:34:02.583Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Starting heartbeat executor: renew interval is: 30
[api gateway] | 2025-12-09T20:34:02.586Z INFO 1 --- [api gateway] [main] c.n.discovery.InstanceInfoReplicator : InstanceInfoReplicator onDemand
[api gateway] | 2025-12-09T20:34:02.597Z INFO 1 --- [api gateway] [foReplicator-%d] com.netflix.discovery.DiscoveryClient : Discovery Client initialized at timestamp 1765312442588 with initial instances count: 3
[api gateway] | 2025-12-09T20:34:02.594Z INFO 1 --- [api gateway] [main] o.s.c.n.e.s.EurekaServiceRegistry : Registering application APIGATEWAY with eureka with status UP
[api gateway] | 2025-12-09T20:34:02.595Z INFO 1 --- [api gateway] [main] com.netflix.discovery.DiscoveryClient : Saw local status change event SatusChangeEvent [timestamp=1765312442595, current=UP, previous=STARTING]
[api gateway] | 2025-12-09T20:34:02.597Z INFO 1 --- [api gateway] [foReplicator-%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_APIGATEWAY@086f891a6252:apigateway:8080: registering service...
[api gateway] | 2025-12-09T20:34:02.656Z INFO 1 --- [api gateway] [foReplicator-%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_APIGATEWAY@086f891a6252:apigateway:8080 - registration status: 204
[api gateway] | 2025-12-09T20:34:02.733Z INFO 1 --- [api gateway] [main] o.s.b.web.embedded.netty.NettyWebServer : Netty started on port 8080 (http://localhost:8080)
[api gateway] | 2025-12-09T20:31:02.736Z INFO 1 --- [api gateway] [main] .s.c.n.e.s.EurekaAutoServiceRegistration : Updating port to 8080
[api gateway] | 2025-12-09T20:34:02.771Z INFO 1 --- [api gateway] [main] c.f.apigateway.ApigatewayApplication : Started ApigatewayApplication in 7.457 seconds (process running for 10.411)
[api gateway] | 2025-12-09T20:38:46.075Z INFO 1 --- [api gateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via

```

Eureka Dashboard showing all services registering with it :

The screenshot shows the Eureka dashboard interface. At the top, there are several tabs and browser history items. The main content area has a header "System Status". Below it is a table with columns for Environment, test, Current time, Uptime, Lease expiration enabled, Renews threshold, and Renews (last min). A note at the bottom of this section says "THE SELF PRESERVATION MODE IS TURNED OFF. THIS MAY NOT PROTECT INSTANCE EXPIRY IN CASE OF NETWORK/OTHER PROBLEMS." Under "DS Replicas", there is a single entry for "localhost". The final section, "Instances currently registered with Eureka", displays a table with columns for Application, AMIs, Availability Zones, and Status. It lists four services: APIGATEWAY, BOOKINGSERVICE, CONFIGSERVER, and FLIGHTSERVICE, each with their respective details.

Environment	test	Current time	2025-12-09T20:38:19 +0000
Data center	default	Uptime	00:25
		Lease expiration enabled	true
		Renews threshold	0
		Renews (last min)	20

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
APIGATEWAY	n/a (1)	(1)	UP (1) - 086f891a6252:apigateway:8080
BOOKINGSERVICE	n/a (1)	(1)	UP (1) - ea3c91d24a7a:bookingservice
CONFIGSERVER	n/a (1)	(1)	UP (1) - 989a467d3d79:configserver:8888
FLIGHTSERVICE	n/a (1)	(1)	UP (1) - 4ed3efde28a5:flightservice:8081

Logs of services running:

```
shrest@Shrest:~/assignment ~ + ~
LIGHTSERVICE with eureka with status UP
flightservice | 2025-12-09T20:24:23.738Z INFO 1 --- [flightservice] [main] com.netflix.discovery.DiscoveryClient : Saw local status change event StatusChangeEvent [timestamp=1765311863738, currentUP, previous=STARTING]
flightservice | 2025-12-09T20:24:23.742Z INFO 1 --- [flightservice] [foReplicator-%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_FLIGHTSERVICE/4ed3efde28a5:flightservice:8081: registering service...
flightservice | 2025-12-09T20:24:23.817Z INFO 1 --- [flightservice] [foReplicator-%d] com.netflix.discovery.DiscoveryClient : DiscoveryClient_FLIGHTSERVICE/4ed3efde28a5:flightservice:8081 - registration status: 204
flightservice | 2025-12-09T20:24:23.826Z INFO 1 --- [flightservice] [main] o.s.b.web.embedded.netty.NettyWebServer : Netty started on port 8081 (http)
flightservice | 2025-12-09T20:24:23.829Z INFO 1 --- [flightservice] [main] .s.c.n.e.s.EurekaAutoServiceRegistration : Updating port to 8081
flightservice | 2025-12-09T20:24:23.894Z INFO 1 --- [flightservice] [main] c.n.f.f.FlightserviceApplication : Started FlightserviceApplication in 12.23 seconds (process running for 15.204)
flightservice | 2025-12-09T20:29:07.342Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T20:33:51.399Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T20:38:35.203Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T20:43:17.104Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T20:48:00.807Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T20:52:44.324Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T20:57:27.682Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:02:10.290Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:06:53.746Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:11:35.128Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:16:18.164Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:21:01.162Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:25:42.189Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:30:25.015Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
flightservice | 2025-12-09T21:35:07.858Z INFO 1 --- [flightservice] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoint via configuration
```

```
shrest@Shrest:~/assignment ~ + ~
apigateway | 2025-12-09T20:34:02.771Z INFO 1 --- [apigateway] [main] c.f.apigateway.ApigatewayApplication : Started ApigatewayApplication in 7.457 seconds (process running for 10.411)
apigateway | 2025-12-09T20:38:46.075Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T20:43:29.733Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T20:48:13.439Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T20:52:55.014Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T20:57:38.485Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:02:21.086Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:07:04.565Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:11:47.776Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:16:30.811Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:21:11.944Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:25:54.834Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:30:37.661Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:35:20.505Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:40:01.399Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:44:44.175Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:49:26.884Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:54:09.485Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
apigateway | 2025-12-09T21:58:52.347Z INFO 1 --- [apigateway] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
```

```

shrest@Shrest:~/assignment ~ + 
eureka-server | 2025-12-09T21:47:41.128Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3872ms
eureka-server | 2025-12-09T21:48:41.132Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3880ms
eureka-server | 2025-12-09T21:49:41.134Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 1976ms
eureka-server | 2025-12-09T21:50:41.134Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 4239ms
eureka-server | 2025-12-09T21:51:41.134Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3810ms
eureka-server | 2025-12-09T21:52:41.136Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3746ms
eureka-server | 2025-12-09T21:53:41.138Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3777ms
eureka-server | 2025-12-09T21:54:41.137Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3701ms
eureka-server | 2025-12-09T21:55:41.141Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3757ms
eureka-server | 2025-12-09T21:56:41.151Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3860ms
eureka-server | 2025-12-09T21:57:41.161Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3793ms
eureka-server | 2025-12-09T21:58:41.161Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3937ms
eureka-server | 2025-12-09T21:59:40.563Z INFO 1 --- [eureka-server] [thresholdUpdater] c.n.e.r.PeerAwareInstanceRegistryImpl : Current renewal threshold is : 0
eureka-server | 2025-12-09T21:59:41.169Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3738ms
eureka-server | 2025-12-09T22:00:41.170Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3785ms
eureka-server | 2025-12-09T22:01:41.170Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3855ms
eureka-server | 2025-12-09T22:02:41.171Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3883ms
eureka-server | 2025-12-09T22:03:41.172Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3768ms
eureka-server | 2025-12-09T22:04:41.173Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3899ms
eureka-server | 2025-12-09T22:05:41.174Z INFO 1 --- [eureka-server] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTime 3892ms
shrest@Shrest:~/assignment ~ + 
config-server | 2025-12-09T20:24:19.885Z INFO 1 --- [configserver] [nio-8888-exec-1] o.s.c.c.s.e.NativeEnvironmentRepository : Adding property source: Configuration resource 'file [/tmp/config-repo-4829459365373860650/flightservice.properties]' via location 'file:/tmp/config-repo-4829459365373860650/'
config-server | 2025-12-09T20:28:51.465Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T20:33:33.708Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T20:38:17.513Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T20:43:01.270Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T20:47:44.944Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T20:52:26.643Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T20:57:10.011Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:01:52.622Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:06:36.077Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:11:19.314Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:16:02.472Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:20:43.523Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:25:26.482Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:30:09.295Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:34:50.231Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:39:33.046Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:44:15.886Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:48:58.570Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:53:41.044Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration
config-server | 2025-12-09T21:58:22.020Z INFO 1 --- [configserver] [rap-executor-%d] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configuration

```