

# LAB- SonarQube on EC2

```
eu-central-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-central-1&connType=standard&instanceId=i-07b5d82bd22b14cc&osUser=ubuntu&sshPort=22&addressF...
Leiter/in - ITIT-Proje... GitHub Flow Git » A successful Git bra... PMP Practice Exam... GitHub - danielboh... e Catalina(Tomcat) Cu... Apache Tomcat Har... redirect - Tomcat is...
aws Search [Alt+S] Europe (Frankfurt) Ironhack AWS for Education (6866-9977-4218) vijayagala
ubuntu@ip-172-31-38-118:~$ docker --version
Docker version 29.2.1, build a5c7197
ubuntu@ip-172-31-38-118:~$
```

eu-central-1.console.aws.amazon.com/ec2/home?region=eu-central-1#InstanceDetails:instanceId=i-07b5d82bd22b14cc

aws Search [Alt+S] Europe (Frankfurt) Ironhack AWS for Education (6866-9977-4218) vijayagala

EC2 > Instances > i-07b5d82bd22b14cc

### EC2

- Dashboard
- AWS Global View
- Events
- ▼ Instances
  - Instances
  - Instance Types
  - Launch Templates
  - Spot Requests
  - Savings Plans
  - Reserved Instances
  - Dedicated Hosts
  - Capacity Reservations
  - Capacity Manager
- ▼ Images
  - AMIs
  - AMI Catalog
- ▼ Elastic Block Store

### Instance summary for i-07b5d82bd22b14cc (sonaube-instance1-vijaya)

Updated 25 minutes ago

<b>Instance ID</b> i-07b5d82bd22b14cc	<b>Public IPv4 address</b> 63.178.67.59   <a href="#">open address</a>	<b>Private IPv4 addresses</b> 172.31.38.118
<b>IPv6 address</b> -	<b>Instance state</b> Running	<b>Public DNS</b> ec2-63-178-67-59.eu-central-1.compute.amazonaws.com   <a href="#">open address</a>
<b>Hostname type</b> IP name: ip-172-31-38-118.eu-central-1.compute.internal	<b>Private IP DNS name (IPv4 only)</b> ip-172-31-38-118.eu-central-1.compute.internal	<b>Elastic IP addresses</b> -
<b>Answer private resource DNS name</b> IPv4 (A)	<b>Instance type</b> t2.medium	<b>AWS Compute Optimizer finding</b> <a href="#">Opt-in to AWS Compute Optimizer for recommendations.</a>   <a href="#">Learn more</a>
<b>Auto-assigned IP address</b> 63.178.67.59 [Public IP]	<b>VPC ID</b> vpc-0fee5b5c96aca16b3	<b>Auto Scaling Group name</b> -
<b>IAM role</b> -	<b>Subnet ID</b> subnet-02523a522f712083	<b>Managed</b> false
<b>IMDSv2</b> Required	<b>Instance ARN</b> arn:aws:ec2:eu-central-1:686699774218:instance/i-07b5d82bd22b14cc	

## Security groups

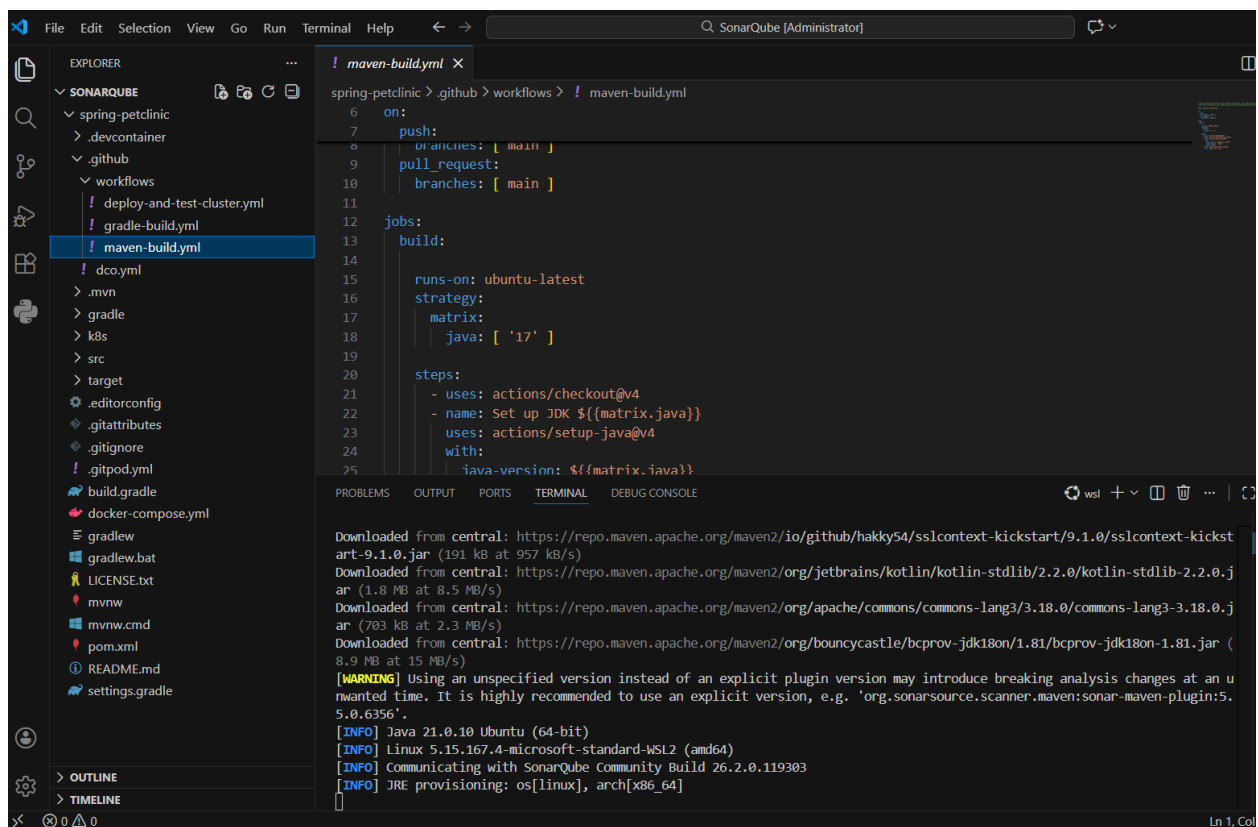
 sg-03af73083ea07f12b (multi-env-lab-sg-vijaya)

### ▼ Inbound rules

Filter rules						< 1 >	
Name	Security group rule ID	Port range	Protocol	Source	Security groups		
-	sgr-017474c286efbdee0	9000	TCP	0.0.0.0/0	<a href="#">multi-env-lab-sg-vijaya</a>		
-	sgr-0fb9dad88a289bd18	80	TCP	0.0.0.0/0	<a href="#">multi-env-lab-sg-vijaya</a>		
-	sgr-02af2cabd2a8bc789	22	TCP	0.0.0.0/0	<a href="#">multi-env-lab-sg-vijaya</a>		

### ▼ Outbound rules

Filter rules						< 1 >	
Name	Security group rule ID	Port range	Protocol	Destination	Security groups		
-	sgr-07cec9e20a02428e3	All	All	0.0.0.0/0	<a href="#">multi-env-lab-sg-vijaya</a>		



The screenshot shows an IDE with a file explorer on the left and a terminal at the bottom. The file explorer shows a project structure with a `maven-build.yml` file selected. The terminal displays the output of a Maven build, including download progress for various artifacts and a warning about an unspecified plugin version.

```
spring-petclinic > .github > workflows > ! maven-build.yml
6   on:
7     push:
8       branches: [ main ]
9     pull_request:
10      branches: [ main ]
11
12  jobs:
13    build:
14
15      runs-on: ubuntu-latest
16      strategy:
17        matrix:
18          java: [ '17' ]
19
20      steps:
21      - uses: actions/checkout@v4
22      - name: Set up JDK ${matrix.java}
23        uses: actions/setup-java@v4
24        with:
25          java-version: ${matrix.java}
```

Downloaded from central: https://repo.maven.apache.org/maven2/io/github/hakky54/sslcontext-kickstart/9.1.0/sslcontext-kickstart-9.1.0.jar (191 kB at 957 kB/s)  
Downloaded from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-stdlib/2.2.0/kotlin-stdlib-2.2.0.jar (1.8 MB at 8.5 MB/s)  
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.18.0/commons-lang3-3.18.0.jar (703 kB at 2.3 MB/s)  
Downloaded from central: https://repo.maven.apache.org/maven2/org/bouncycastle/bcprov-jdk18on/1.81/bcprov-jdk18on-1.81.jar (8.9 MB at 15 MB/s)  
[WARNING] Using an unspecified version instead of an explicit plugin version may introduce breaking analysis changes at an unwanted time. It is highly recommended to use an explicit version, e.g. 'org.sonarsource.scanner.maven:sonar-maven-plugin:5.5.0.6356'.  
[INFO] Java 21.0.10 Ubuntu (64-bit)  
[INFO] Linux 5.15.167.4-microsoft-standard-WSL2 (amd64)  
[INFO] Communicating with SonarQube Community Build 26.2.0.119303  
[INFO] JRE provisioning: os[linux], arch[x86\_64]

To benefit from more of SonarQube Community Build's features, [set up analysis in your favorite CI](#)

main 1.2k Lines of Code · Version 4.0.0-SNAPSHOT Set as homepage

Quality Gate ⌵ Passed Last analysis 2 minutes ago

New Code Overall Code

<b>Security</b> 0 Open Issues <span>A</span>	<b>Reliability</b> 0 Open Issues <span>A</span>	<b>Maintainability</b> 21 Open Issues <span>A</span>
<b>Accepted Issues</b> 0 <span>U</span> <small>Valid issues that were not fixed</small>	<b>Coverage</b> 91.9% <span>🔄</span> <small>On 296 lines to cover.</small>	<b>Duplications</b> 0.0% <span>●</span> <small>On 2.3k lines.</small>
<b>Security Hotspots</b> 0 <span>A</span>		

Activity