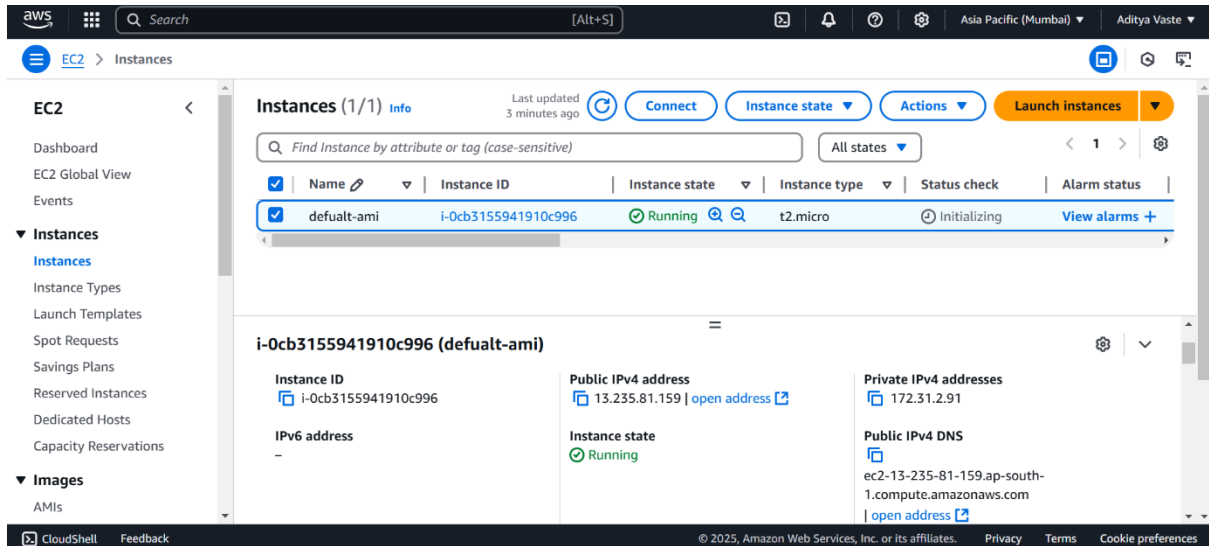


Practical

Manual steps for creating a AMI

1. Step : create a instance with default AMI



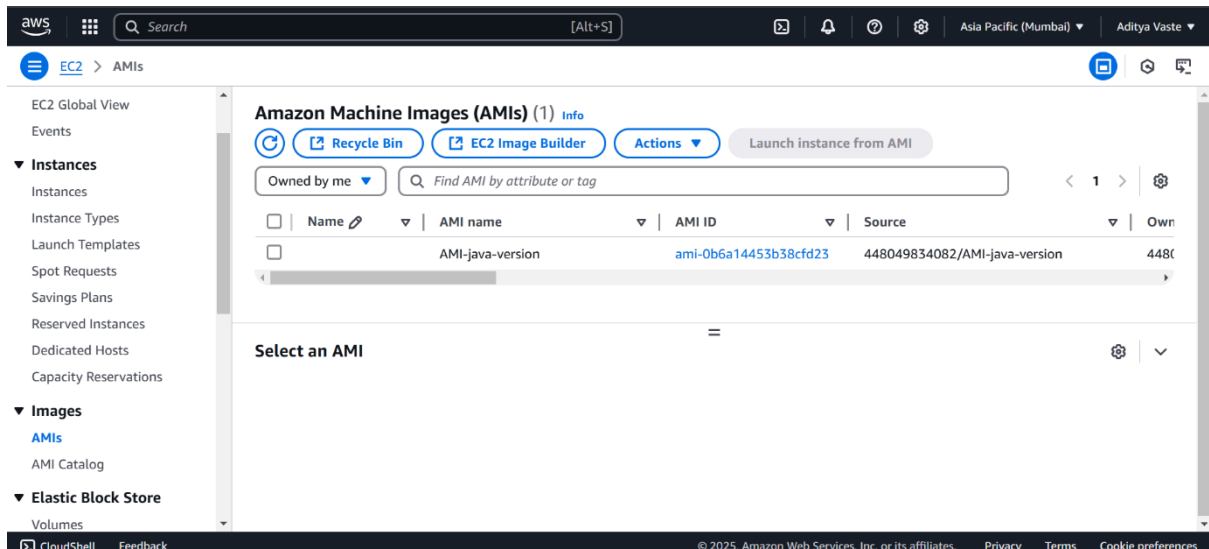
2. Installing a java version on instance

```
=====
Installed:
  java-21-amazon-corretto-devel-1:21.0.6+7-1.amzn2023.1.x86_64

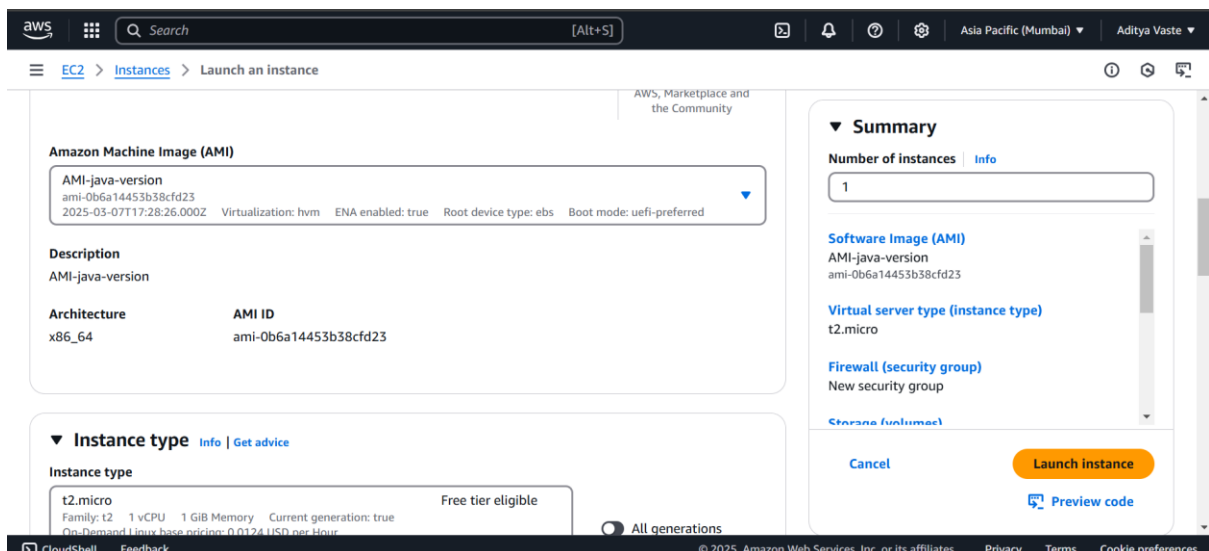
Complete!
[root@ip-172-31-2-91 ~]# java --version
openjdk 21.0.6 2025-01-21 LTS
OpenJDK Runtime Environment Corretto-21.0.6.7.1 (build 21.0.6+7-LTS)
OpenJDK 64-Bit Server VM Corretto-21.0.6.7.1 (build 21.0.6+7-LTS, mixed mode, sh
aring)
[root@ip-172-31-2-91 ~]#
```

3. Create a image of default instance

4. Check AMIs for confirmation



5. Create a instance by this AMI



```
 root@ip-172-31-1-100:~  
login as: ec2-user  
Authenticating with public key "aws-putty-key"  
  
A newer release of "Amazon Linux" is available.  
Version 2023.6.20250303:  
Run "/usr/bin/dnf check-release-update" for full release and version update info
```

```
# _____ Amazon Linux 2023
#       #####\
#       #####| \#####\
#               \|####|\ /##/\
#                #/\    V~/ '-> https://aws.amazon.com/linux/amazon-linux-2023
#              ~~~~~
#             ~~~~
#            .-. -.- / 
#           //m/'   _/_/
```

```
Last login: Fri Mar  7 17:18:55 2025 from 157.33.199.207
[ec2-user@ip-172-31-1-100 ~]$ sudo su -
Last login: Fri Mar  7 17:19:07 UTC 2025 on pts/3
[root@ip-172-31-1-100 ~]# java --version
openjdk 21.0.6 2025-01-21 LTS
OpenJDK Runtime Environment Corretto-21.0.6.7.1 (build 21.0.6+7-LTS)
OpenJDK 64-Bit Server VM Corretto-21.0.6.7.1 (build 21.0.6+7-LTS, mixed mode, sharing)
[root@ip-172-31-1-100 ~]# █
```

[illegible]