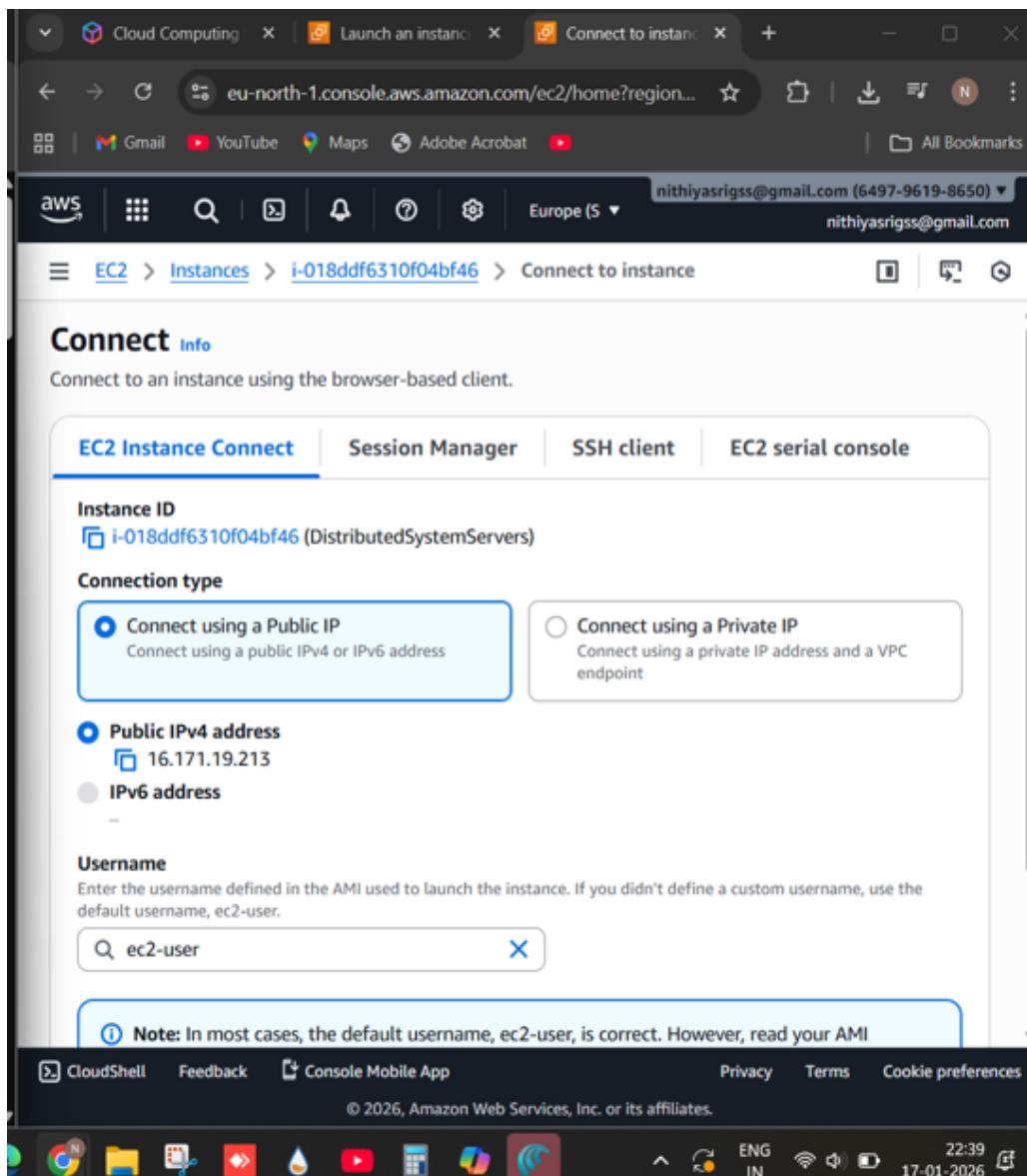


I USED AWS EC2 INSTANCE FOR CLOUD SERVER DEPLOYMENT



Cloud Computing Services - Amazon | Launch an instance | EC2 | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2/home?re... | All Bookmarks

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EC2 > Instances > Launch an instance

Success
Successfully initiated launch of instance ([i-018ddf6310f04bf46](#))

▶ Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"?

< 1 2 3 4 5 6 7 ... 12 >

Create billing usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

[Create billing alerts ↗](#)

Connect to your instance

Once your instance is running, log into it from your local computer.

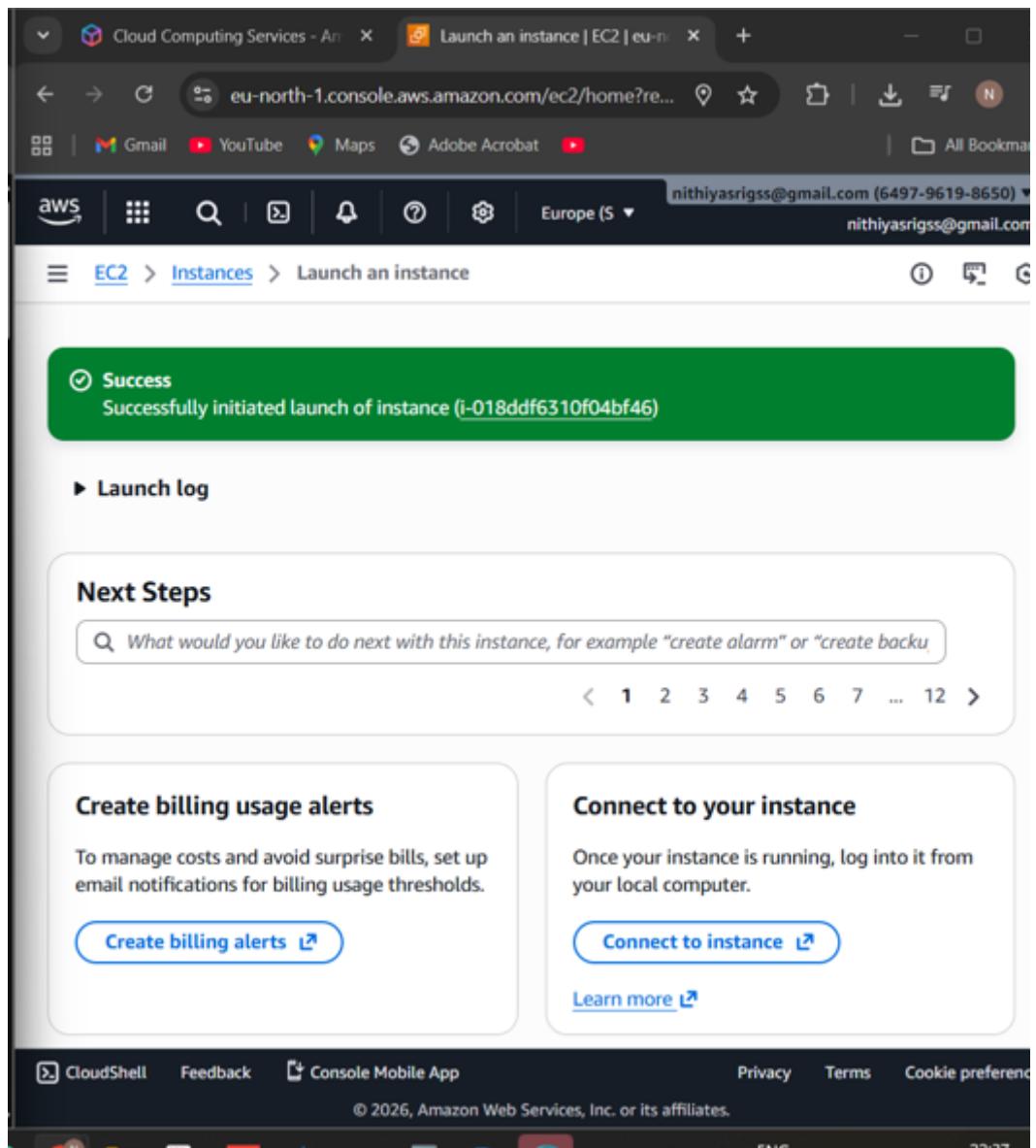
[Connect to instance ↗](#)

[Learn more ↗](#)

CloudShell Feedback Console Mobile App Privacy Terms Cookie preferences

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ENG 22:37

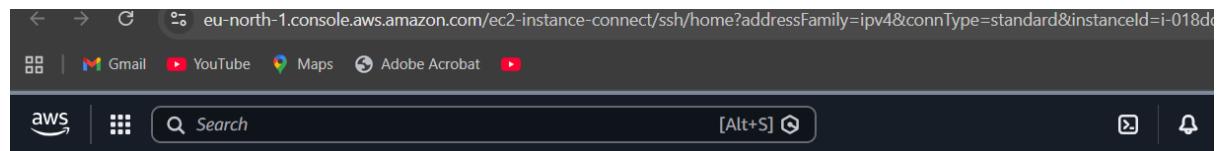


▼ Inbound rules

Name	Security group rule ID	Port range	Protocol	Source	Security groups
-	sgr-0d0faf55313295bc1	80	TCP	0.0.0.0/0	launch-wizard-1
-	sgr-0b1dfe6a00f7e7733	22	TCP	0.0.0.0/0	launch-wizard-1

▼ Outbound rules

Name	Security group rule ID	Port range	Protocol	Destination	Security groups
-	sgr-01fd9e25c7e153588	All	All	0.0.0.0/0	launch-wizard-1

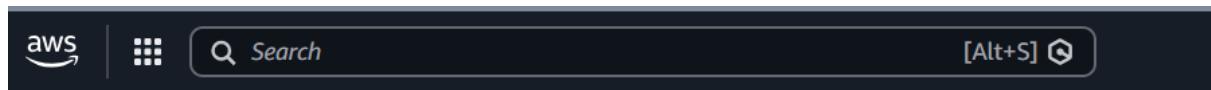


```
javapackages-fs-6.0.0-7.amzn2023.0.6.noarch
langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch
libICE-1.1.1-3.amzn2023.0.1.x86_64
libSM-1.2.4-3.amzn2023.0.1.x86_64
libX11-1.8.10-2.amzn2023.0.1.x86_64
libX11-common-1.8.10-2.amzn2023.0.1.noarch
libXau-1.0.11-6.amzn2023.0.1.x86_64
libXext-1.3.6-1.amzn2023.0.1.x86_64
libXi-1.8.2-1.amzn2023.0.1.x86_64
libXinerama-1.1.5-6.amzn2023.0.1.x86_64
libXrandr-1.5.4-3.amzn2023.0.1.x86_64
libXrender-0.9.11-6.amzn2023.0.1.x86_64
libXt-1.3.0-3.amzn2023.0.1.x86_64
libXtst-1.2.5-1.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.amzn2023.0.8.x86_64
libxcb-1.17.0-1.amzn2023.0.1.x86_64
pixman-0.43.4-1.amzn2023.0.4.x86_64
xml-common-0.6.3-56.amzn2023.0.2.noarch

Complete!
[root@ip-172-31-47-63 ec2-user]# java -version
openjdk version "17.0.17" 2025-10-21 LTS
OpenJDK Runtime Environment Corretto-17.0.17.10.1 (build 17.0.17+10-LTS)
OpenJDK 64-Bit Server VM Corretto-17.0.17.10.1 (build 17.0.17+10-LTS, mixed mode, sharing)
[root@ip-172-31-47-63 ec2-user]#
```

i-018ddf6310f04bf46 (DistributedSystemServers)

Public IPs: 16.171.19.213 Private IPs: 172.31.47.63



```
'          #
~\_\_ #####_      Amazon Linux 2023
~~ \_\_#####\_
~~ \_\#\#\|_
~~      \#/   _-->
~~      V~'   '-->
~~~   /
~~ ._. /_/
~/m/'_/_/_
last login: Sat Jan 17 17:11:19 2026 from 13.48.4.202
[ec2-user@ip-172-31-47-63 ~]$ nano rcp_server.py
[ec2-user@ip-172-31-47-63 ~]$ python rcp_server.py
bash: python: command not found
[ec2-user@ip-172-31-47-63 ~]$ python3 rcp_server.py
RMI Student Service running on port 8000...
]
```

```
-----  
Complete!
[ec2-user@ip-172-31-47-63 ~]$ cd RMIServerApp
[ec2-user@ip-172-31-47-63 RMIServerApp]$ sudo yum install java-17-amazon-corretto-devel -y
[ec2-user@ip-172-31-47-63 RMIServerApp]$ sudo yum install java-17-amazon-corretto-devel -y
[ec2-user@ip-172-31-47-63 RMIServerApp]$ javac *.java
[ec2-user@ip-172-31-47-63 RMIServerApp]$ java RMIServer
      javac *.java^C
      java --version^C
RMI Student Service running on port 1099...
```