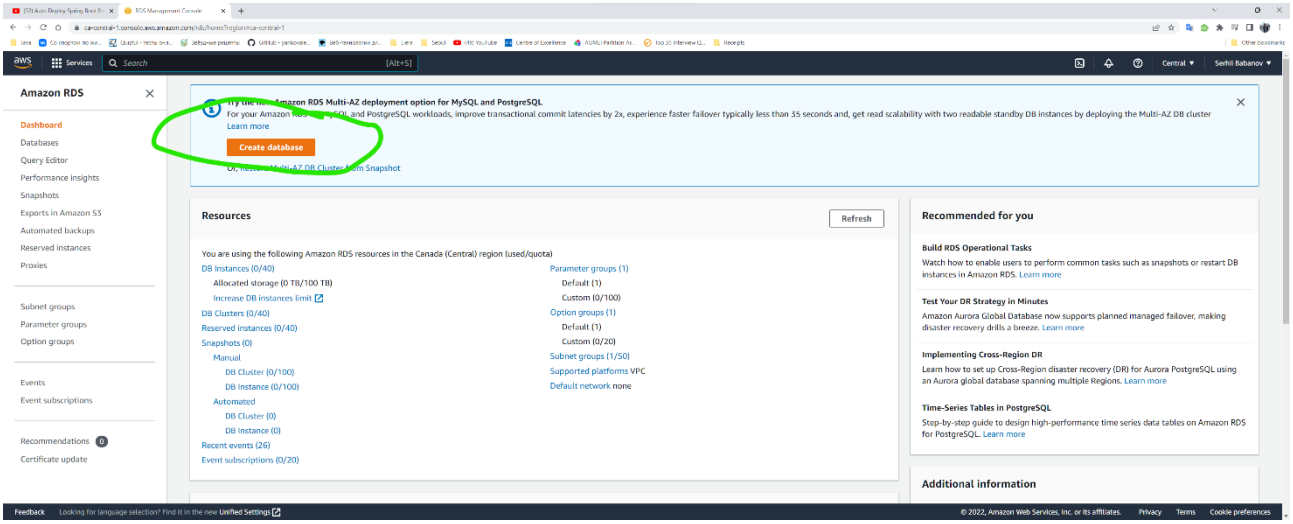


(32) Auto Deploy Spring Boot Pro | RDS Management Console

ca-central-1.console.aws.amazon.com/rds/home?region=ca-central-1#launch-dbinstance:gdb=false;isHermesCreate=true;s3-import=false

Java | Со спортом по жи... | Quizful - тесты онл... | Звёздные рецепты | GitHub - yankovale... | Веб-технологии дл... | Liera | Seoul | (49) YouTube

aws | Services | Search [Alt+S]

Choose a database creation method Info

- **Standard create** — You set all of the configuration options, including ones for availability, security, backups, and maintenance.
- **Easy create** — Use recommended best-practice configurations. Some configuration options can be changed after the database is created.

Engine options

Engine type Info

- Amazon Aurora
- MySQL
- MariaDB
- **PostgreSQL**
- Oracle
- Microsoft SQL Server

Engine Version

PostgreSQL 13.7-R1

Feedback | Looking for language selection? Find it in the new Unified Settings

Templates

Choose a sample template to meet your use case.

- ○ **Production**
  Use defaults for high availability and fast, consistent performance.
- ○ **Dev/Test**
  This instance is intended for development use outside of a production environment.
- ◉ **Free tier**
  Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS. Info

Availability and durability

Deployment options Info

The deployment options below are limited to those supported by the engine you selected above.

- ○ Multi-AZ DB Cluster - *new*
  Creates a DB cluster with a primary DB instance and two readable standby DB instances, with each DB instance in a different Availability Zone (AZ). Provides high availability, data redundancy and increases capacity to serve read workloads.
- ○ Multi-AZ DB instance (not supported for Multi-AZ DB cluster snapshot)
  Creates a primary DB instance and a standby DB instance in a different AZ. Provides high availability and data redundancy, but the standby DB instance doesn't support connections for read workloads.
- ◉ Single DB instance (not supported for Multi-AZ DB cluster snapshot)
  Creates a single DB instance with no standby DB instances.

Settings

DB instance identifier Info

Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS Region.

database-1

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

▼ **Credentials Settings**

Master username Info

Type a login ID for the master user of your DB instance.

postgres

1 to 16 alphanumeric characters. First character must be a letter.

☐ Auto generate a password

Amazon RDS can generate a password for you, or you can specify your own password.

Master password Info

••••••••

Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), '(single quote), "(double quote) and @ (at sign).

Confirm master password Info

••••••••

Instance configuration

The DB instance configuration options below are limited to those supported by the engine that you selected above.

DB instance class Info

- Standard classes (includes m classes)
- Memory optimized classes (includes r and x classes)
- (•) Burstable classes (includes t classes)

db.t3.micro
2 vCPUs 1 GiB RAM Network: 2,085 Mbps

Include previous generation classes

Storage

Storage type Info

General Purpose SSD (gp2)
Baseline performance determined by volume size

Allocated storage

200 GiB

The minimum value is 20 GiB and the maximum value is 6,144 GiB

Storage autoscaling Info

Provides dynamic scaling support for your database's storage based on your application's needs.

☐ Enable storage autoscaling
Enabling this feature will allow the storage to increase after the specified threshold is exceeded.

Connectivity Info

Compute resource

Choose whether to set up a connection to a compute resource for this database. Setting up a connection will automatically change connectivity settings so that the compute resource can connect to this database.

- (•) **Don't connect to an EC2 compute resource**
  Don't set up a connection to a compute resource for this database. You can manually set up a connection to a compute resource later.
- ( ) **Connect to an EC2 compute resource**
  Set up a connection to an EC2 compute resource for this database.

Virtual private cloud (VPC) Info

Choose the VPC. The VPC defines the virtual networking environment for this DB instance.

Create new VPC

Only VPCs with a corresponding DB subnet group are listed.

After a database is created, you can't change its VPC.

DB Subnet group Info

Choose the DB subnet group. The DB subnet group defines which subnets and IP ranges the DB instance can use in the VPC that you selected.

Create new DB Subnet Group

Public access Info

- (•) **Yes**
  RDS assigns a public IP address to the database. Amazon EC2 instances and other resources outside of the VPC can connect to your database. Resources inside the VPC can also connect to the database. Choose one or more VPC security groups that specify which resources can connect to the database.
- ( ) **No**
  RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.

VPC security group (firewall) Info

Choose one or more VPC security groups to allow access to your database. Make sure that the security group rules allow the appropriate incoming traffic.

- ○ Choose existing
  Choose existing VPC security groups
- ◉ Create new
  Create new VPC security group

New VPC security group name

PostgresDB

Availability Zone Info

No preference

RDS Proxy

RDS Proxy is a fully managed, highly available database proxy that improves application scalability, resiliency, and security.

☐ Create an RDS Proxy Info

RDS automatically creates an IAM role and a Secrets Manager secret for the proxy. RDS Proxy has additional costs. For more information, see Amazon RDS Proxy pricing.

▼ Additional configuration

Database port Info

TCP/IP port that the database will use for application connections.

5432

Database authentication

Database authentication options Info

- ◉ Password authentication
  Authenticates using database passwords.
- ○ Password and IAM database authentication
  Authenticates using the database password and user credentials through AWS IAM users and roles.
- ○ Password and Kerberos authentication
  Choose a directory in which you want to allow authorized users to authenticate with this DB instance using Kerberos Authentication.

Monitoring

Performance Insights Info

☐ Turn on Performance Insights Info

▼ **Additional configuration**

Enhanced Monitoring

Monitoring

☐ Enable Enhanced monitoring
Enabling Enhanced monitoring metrics are useful when you want to see how different processes or threads use the CPU.

▼ Additional configuration

Database options, encryption turned off, backup turned off, backtrack turned off, maintenance, CloudWatch Logs, delete protection turned off.

Database options

Initial database name Info

If you do not specify a database name, Amazon RDS does not create a database.

DB parameter group Info

default.postgres13

Option group Info

default:postgres-13

Backup

☐ Enable automated backups
Creates a point-in-time snapshot of your database

Encryption

☐ Enable encryption
Choose to encrypt the given instance. Master key IDs and aliases appear in the list after they have been created using the AWS Key Management Service console. Info

Log exports

Select the log types to publish to Amazon CloudWatch Logs

- [ ] PostgreSQL log
- [ ] Upgrade log

IAM role

The following service-linked role is used for publishing logs to CloudWatch Logs.

RDS service-linked role

Ensure that general, slow query, and audit logs are turned on. Error logs are enabled by default. Learn more

Maintenance

Auto minor version upgrade **Info**

- [ ] Enable auto minor version upgrade

  Enabling auto minor version upgrade will automatically upgrade to new minor versions as they are released. The automatic upgrades occur during the maintenance window for the database.

Maintenance window **Info**

Select the period you want pending modifications or maintenance applied to the database by Amazon RDS.

- ( ) Choose a window
- (•) No preference

Deletion protection

- [ ] Enable deletion protection

  Protects the database from being deleted accidentally. While this option is enabled, you can't delete the database.

Estimated monthly costs

The Amazon RDS Free Tier is available to you for 12 months. Each calendar month, the free tier will allow you to use the Amazon RDS resources listed below for free:

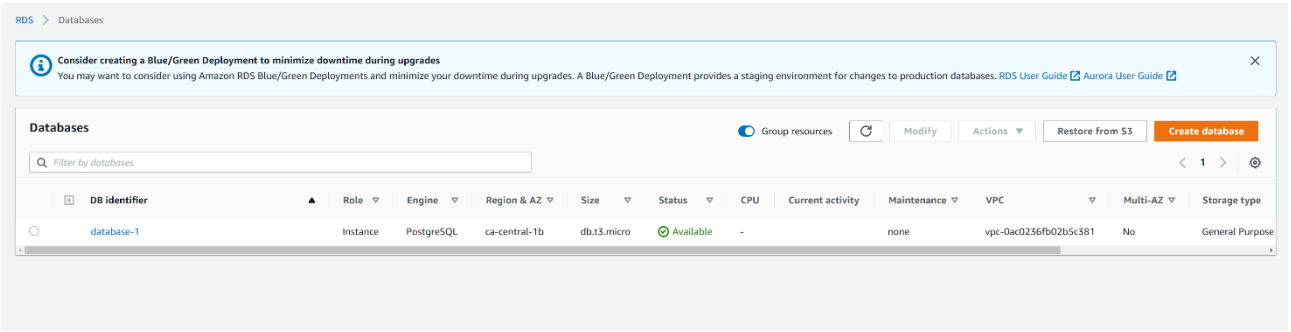
- 750 hrs of Amazon RDS in a Single-AZ db.t2.micro, db.t3.micro or db.t4g.micro Instance.
- 20 GB of General Purpose Storage (SSD).
- 20 GB for automated backup storage and any user-initiated DB Snapshots.

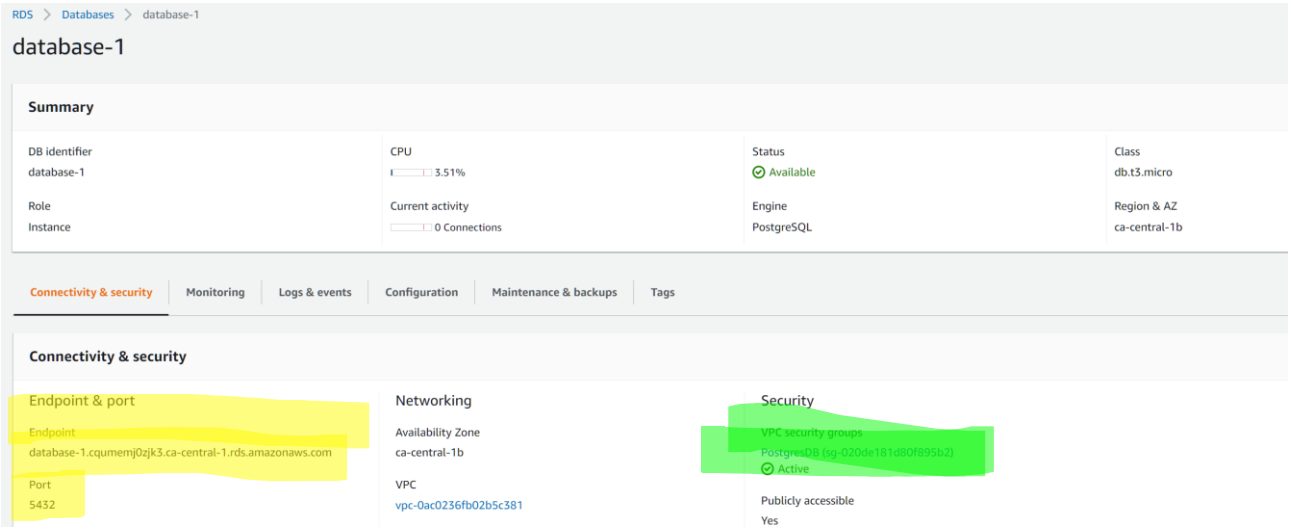
Learn more about AWS Free Tier.

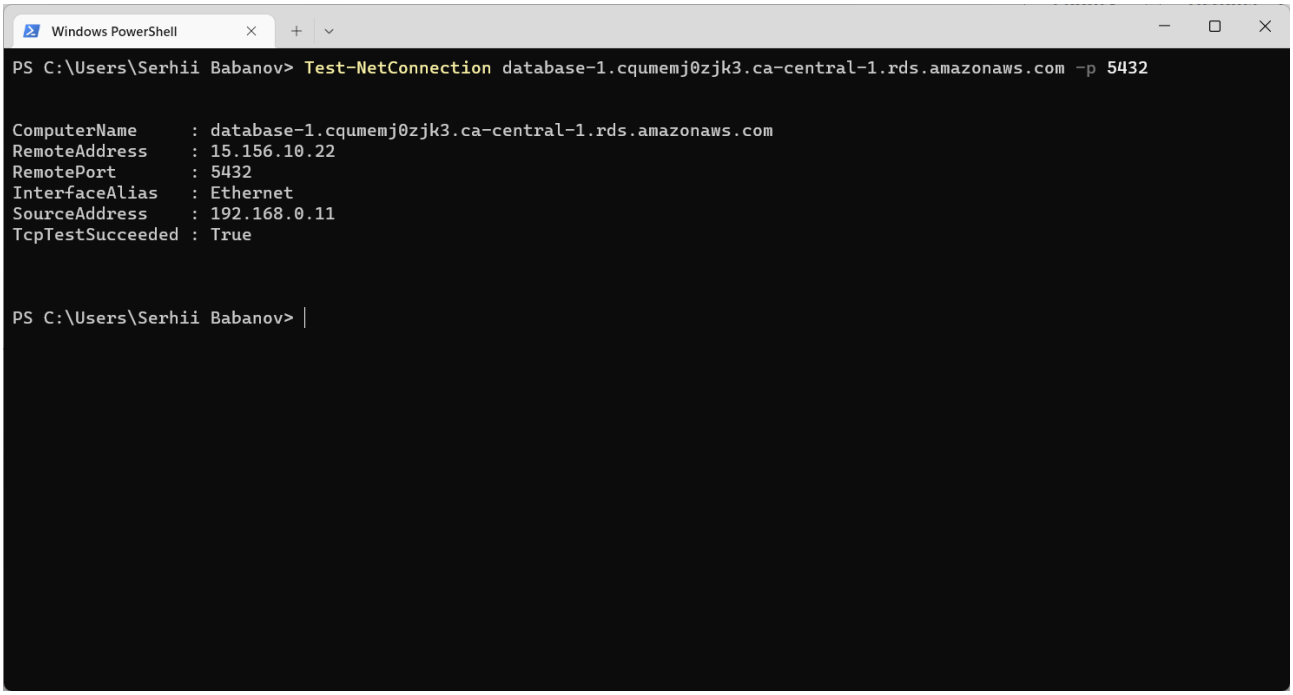
When your free usage expires or if your application use exceeds the free usage tiers, you simply pay standard, pay-as-you-go service rates as described in the Amazon RDS Pricing page.

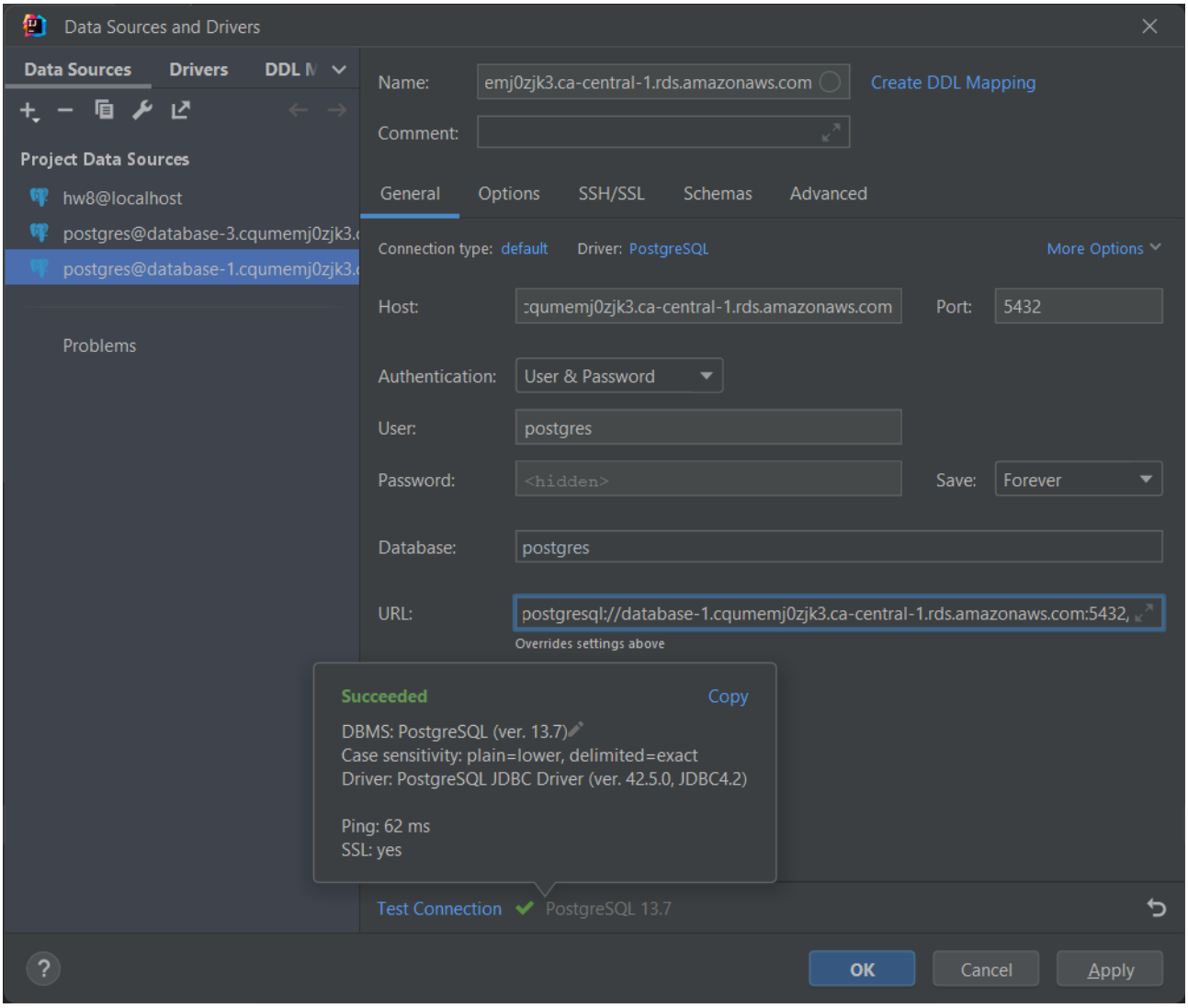
You are responsible for ensuring that you have all of the necessary rights for any third-party products or services that you use with AWS services.

Cancel **Create database**

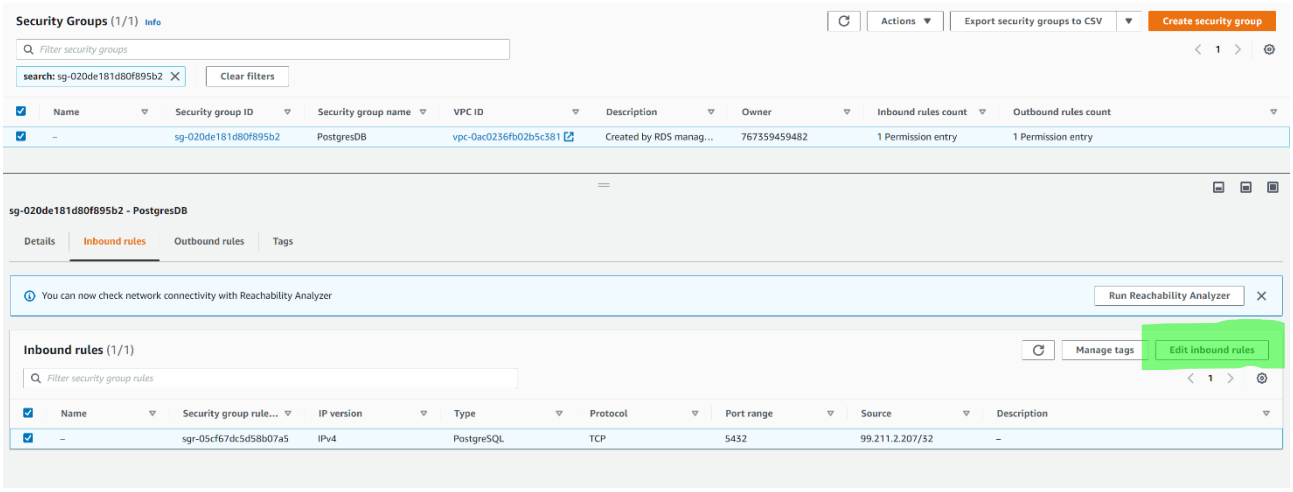

RDS > Databases
Consider creating a Blue/Green Deployment to minimize downtime during upgrades
You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. RDS User Guide Aurora User Guide
Databases
Group resources
Modify
Actions
Restore from S3
Create database
Filter by databases
DB identifier
Role
Engine
Region & AZ
Size
Status
CPU
Current activity
Maintenance
VPC
Multi-AZ
Storage type
database-1
Instance
PostgreSQL
ca-central-1b
db.t3.micro
Available
-
none
vpc-0ac0236fb02b5c381
No
General Purpose

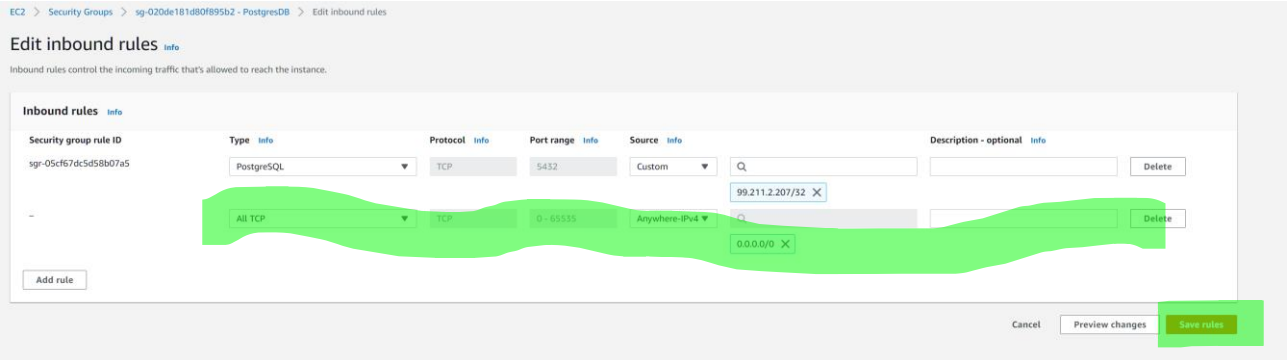

RDS > Databases > database-1
database-1
Summary
DB identifier
database-1
CPU
3.51%
Status
Available
Class
db.t3.micro
Role
Instance
Current activity
0 Connections
Engine
PostgreSQL
Region & AZ
ca-central-1b
Connectivity & security
Monitoring
Logs & events
Configuration
Maintenance & backups
Tags
Connectivity & security
Endpoint & port
Endpoint
database-1.cqumemj0zjk3.ca-central-1.rds.amazonaws.com
Port
5432
Networking
Availability Zone
ca-central-1b
VPC
vpc-0ac0236fb02b5c381
Security
VPC security groups
PostgresDB (sg-020de181d80f895b2)
Active
Publicly accessible
Yes


Windows PowerShell
PS C:\Users\Serhii Babanov> Test-NetConnection database-1.cqumemj0zjk3.ca-central-1.rds.amazonaws.com -p 5432
ComputerName : database-1.cqumemj0zjk3.ca-central-1.rds.amazonaws.com
RemoteAddress : 15.156.10.22
RemotePort : 5432
InterfaceAlias : Ethernet
SourceAddress : 192.168.0.11
TcpTestSucceeded : True
PS C:\Users\Serhii Babanov>

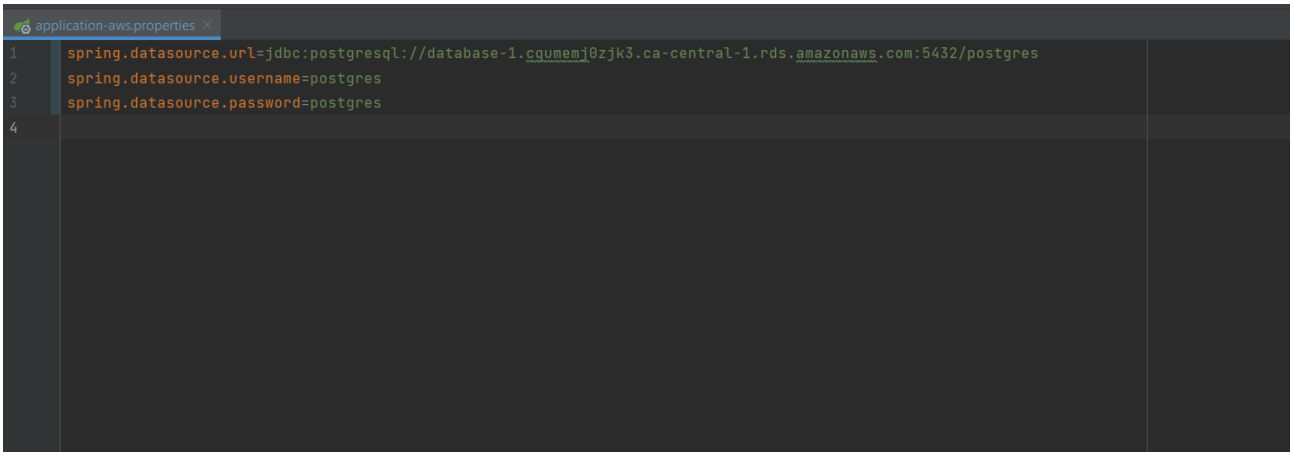


Якщо з’єднання немає, треба додати правила в vpc security group

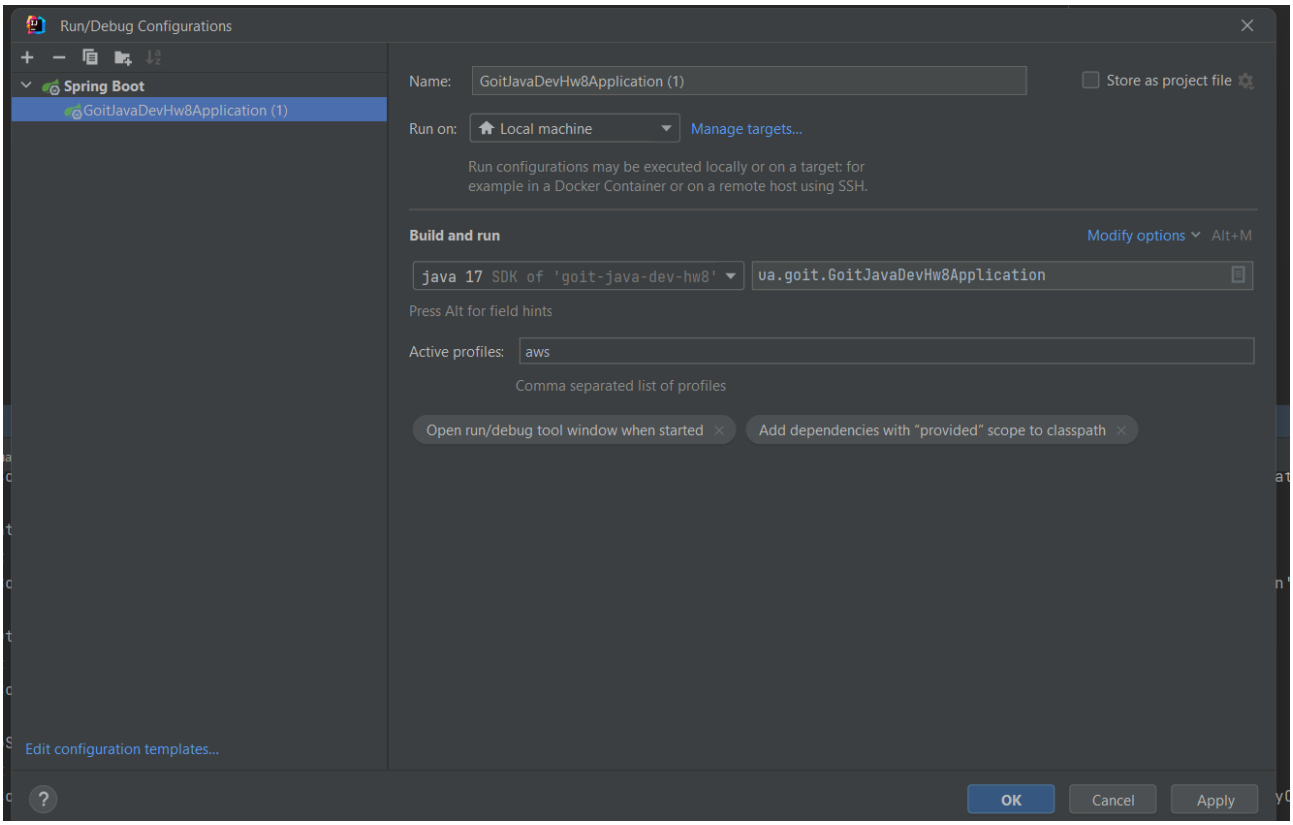




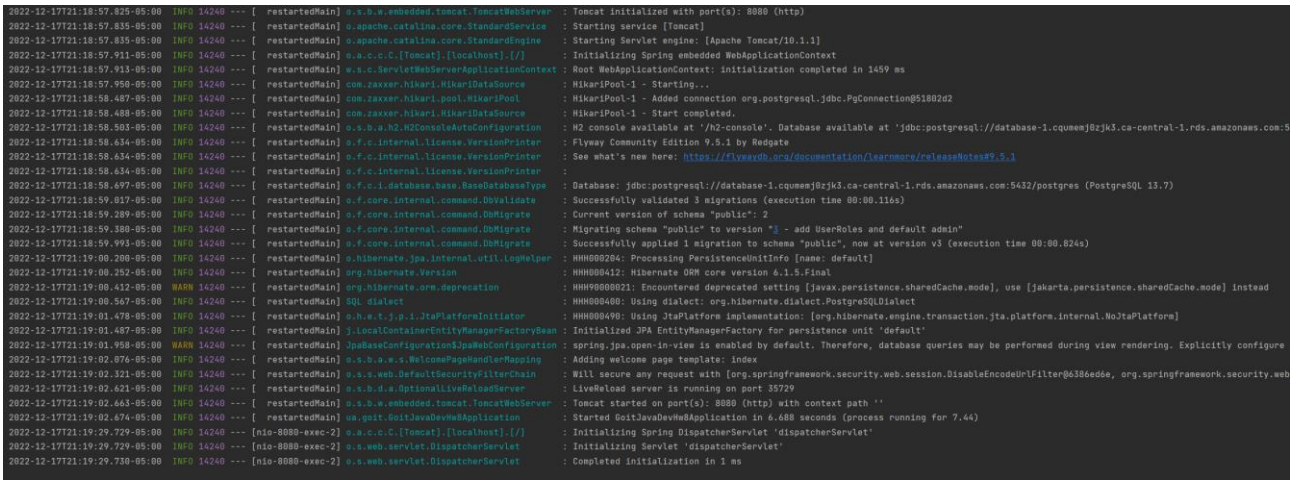
Створюємо файл налаштувань для aws

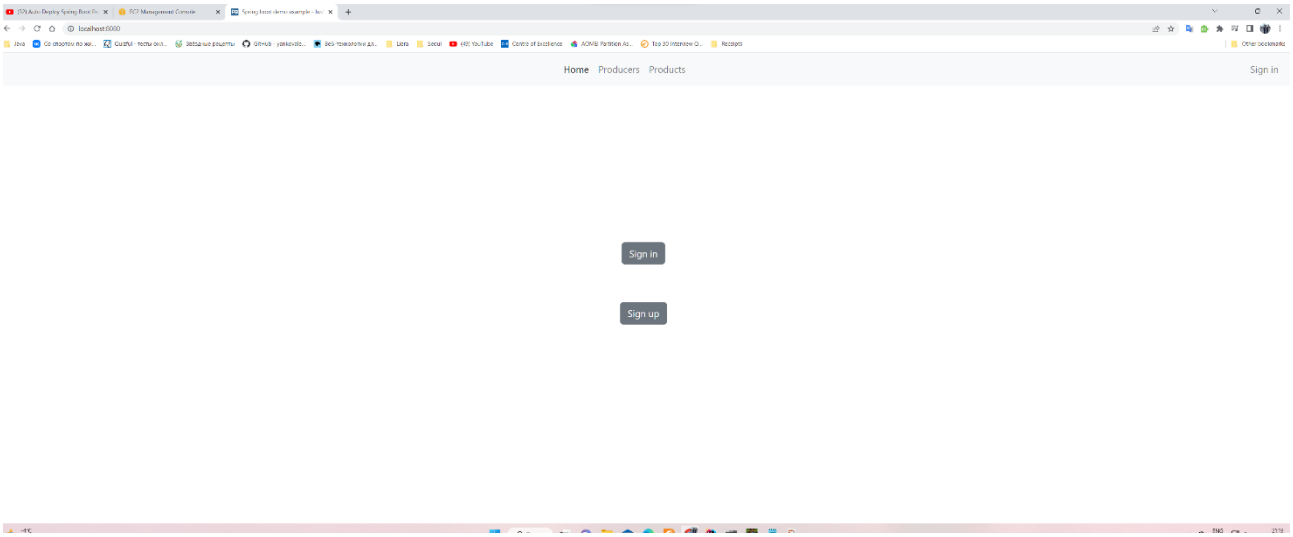


Редагуємо в ідеї конфігурацію для старту з профілем aws



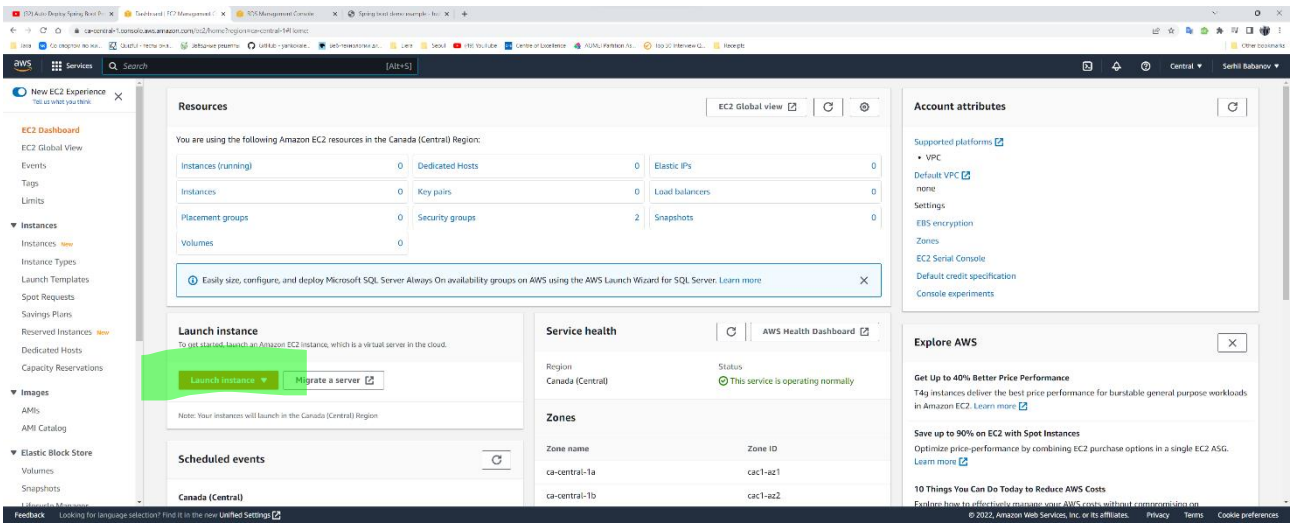
Запускаємо додаток і перевіряємо чи він працює з базою даних. Не забуваємо заповнити її схемою да даними необхідними для старту





На цьому етапі ми запускаємо програму локально з використанням Amazon RDS

Наступний етап створення створення EC2 instance і деплой на нього додатку.



Name and tags Info

Name

goit-dev6

Add additional tags

Quick Start

Amazon Linux | Ubuntu | Windows | Red Hat | SUSE Linux

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type — Free tier eligible

ami-06c3426233c180fef (64-bit (x86)) / ami-0e6e68e3f68aa6d18 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Amazon Linux 2 Kernel 5.10 AMI 2.0.20221210.1 x86_64 HVM gp2

Architecture

64-bit (x86)

AMI ID

ami-06c3426233c180fef

Verified provider

Instance type Info

Instance type

t2.micro — Free tier eligible

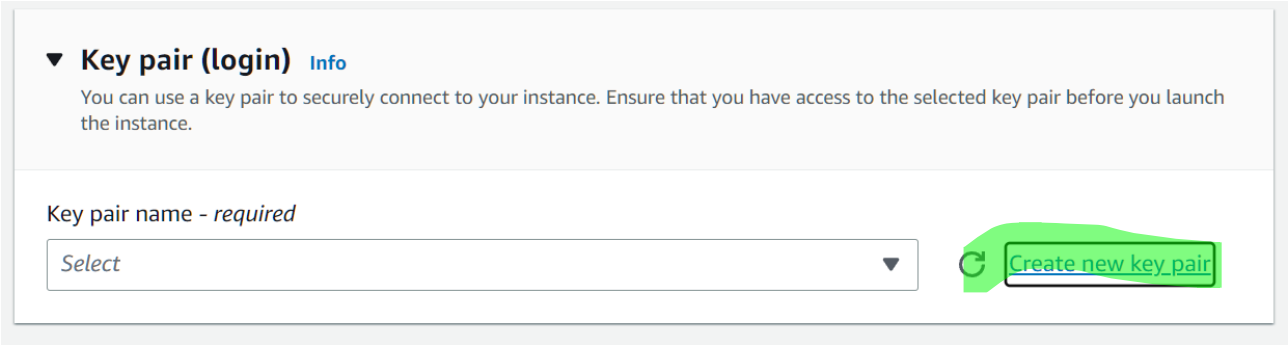
Family: t2 1 vCPU 1 GiB Memory

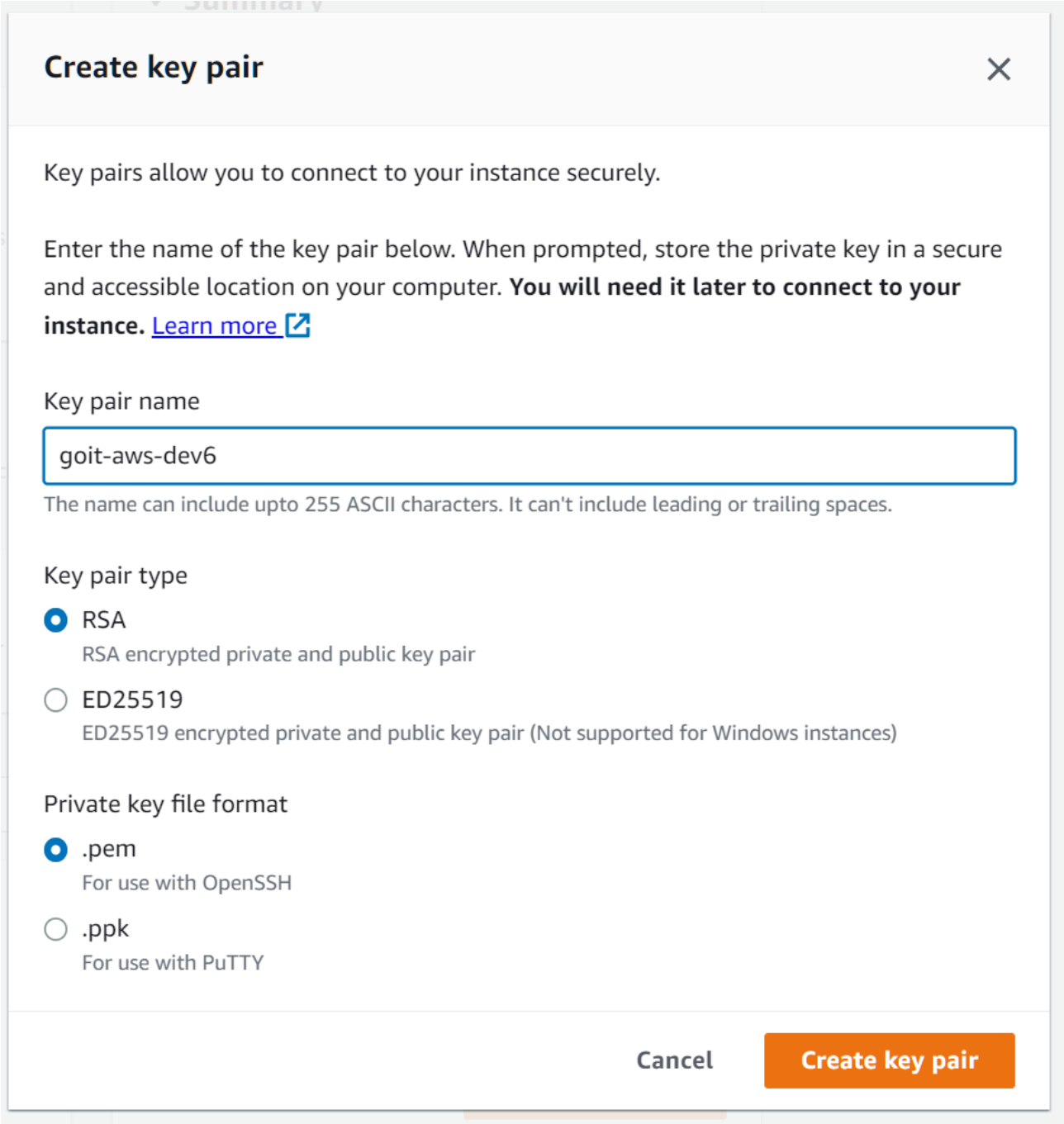
On-Demand Linux pricing: 0.0128 USD per Hour

On-Demand Windows pricing: 0.0174 USD per Hour

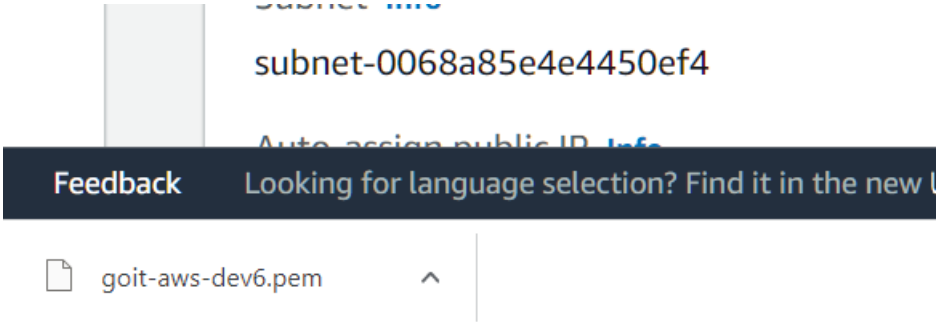
Compare instance types

Обовязково створюємо цифровий ключ

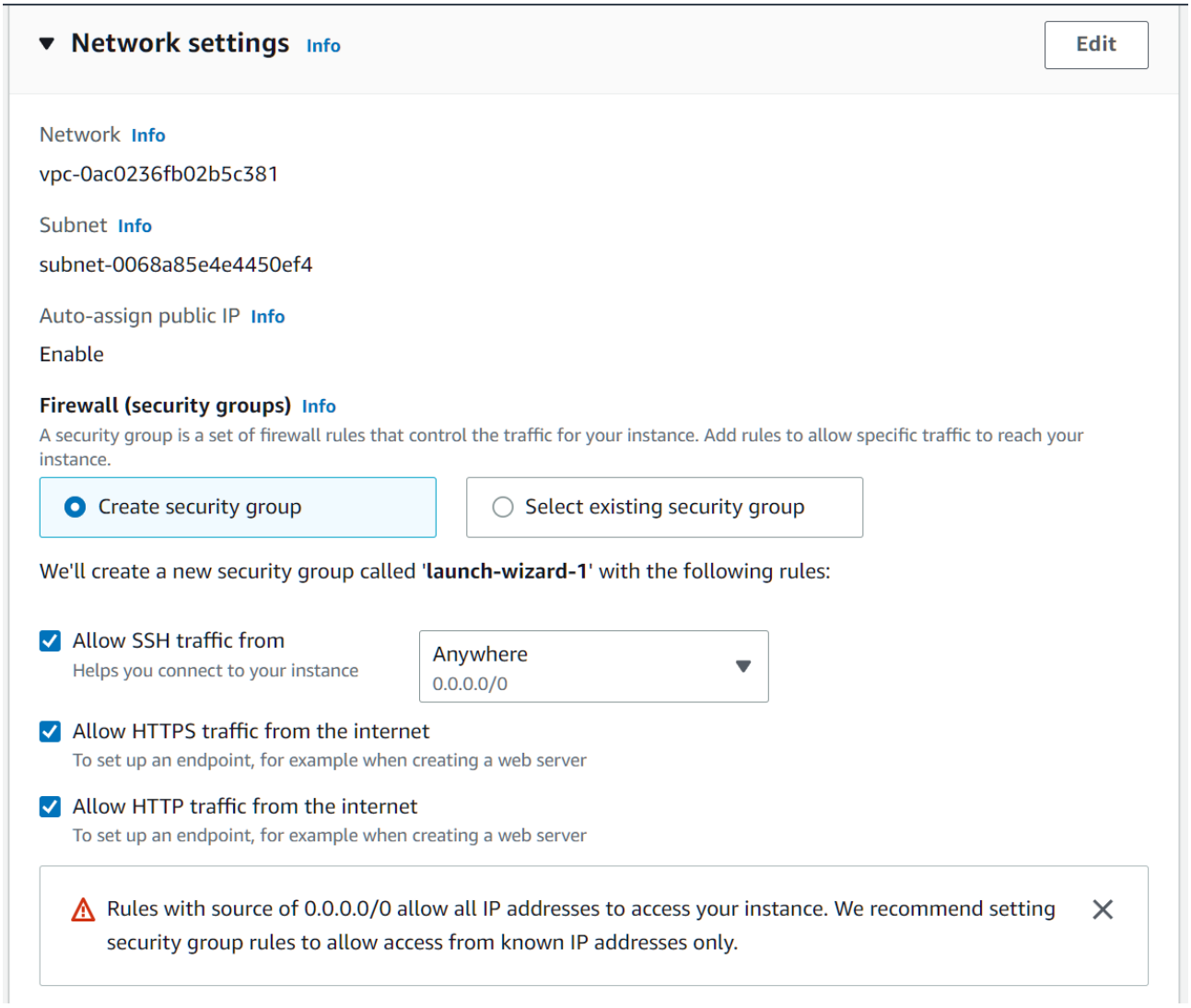




Та зберігаємо в папку на диску.



Дозволяємо весь трафік



Configure storage Info

Advanced

1x 8 GiB gp2 Root volume (Not encrypted)

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage

Add new volume

0 x File systems Edit

Summary

Number of instances **Info**

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more
ami-06c3426233c180fef

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

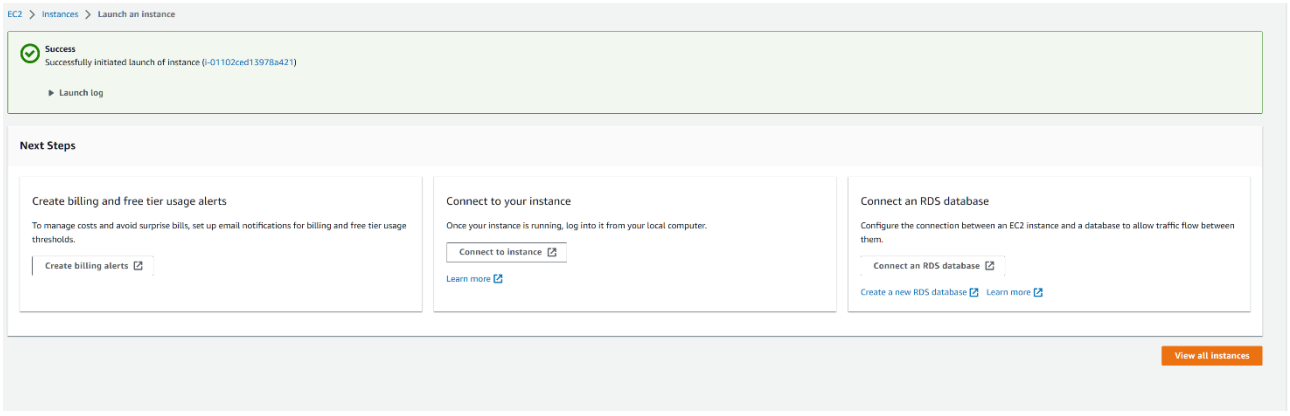
Storage (volumes)

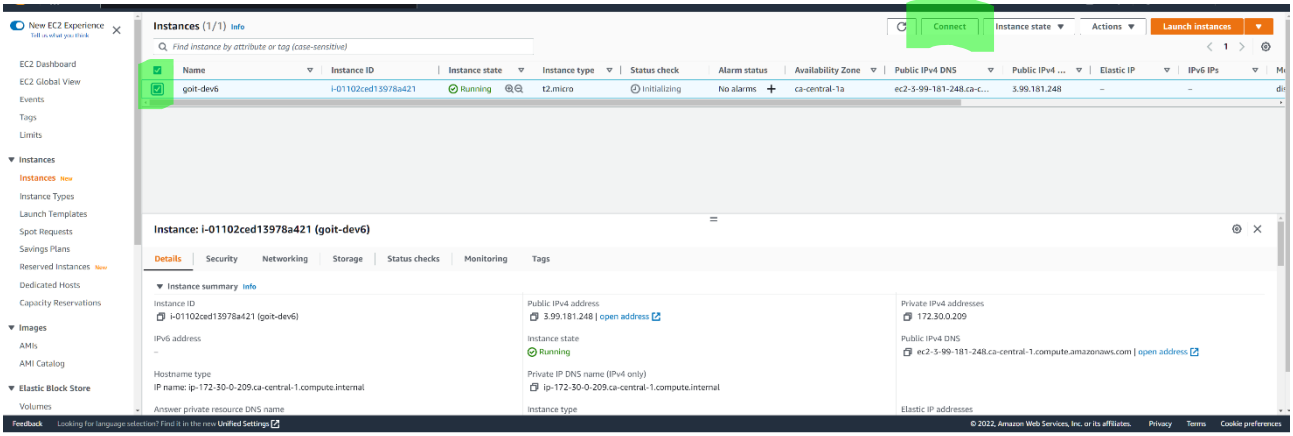
1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of

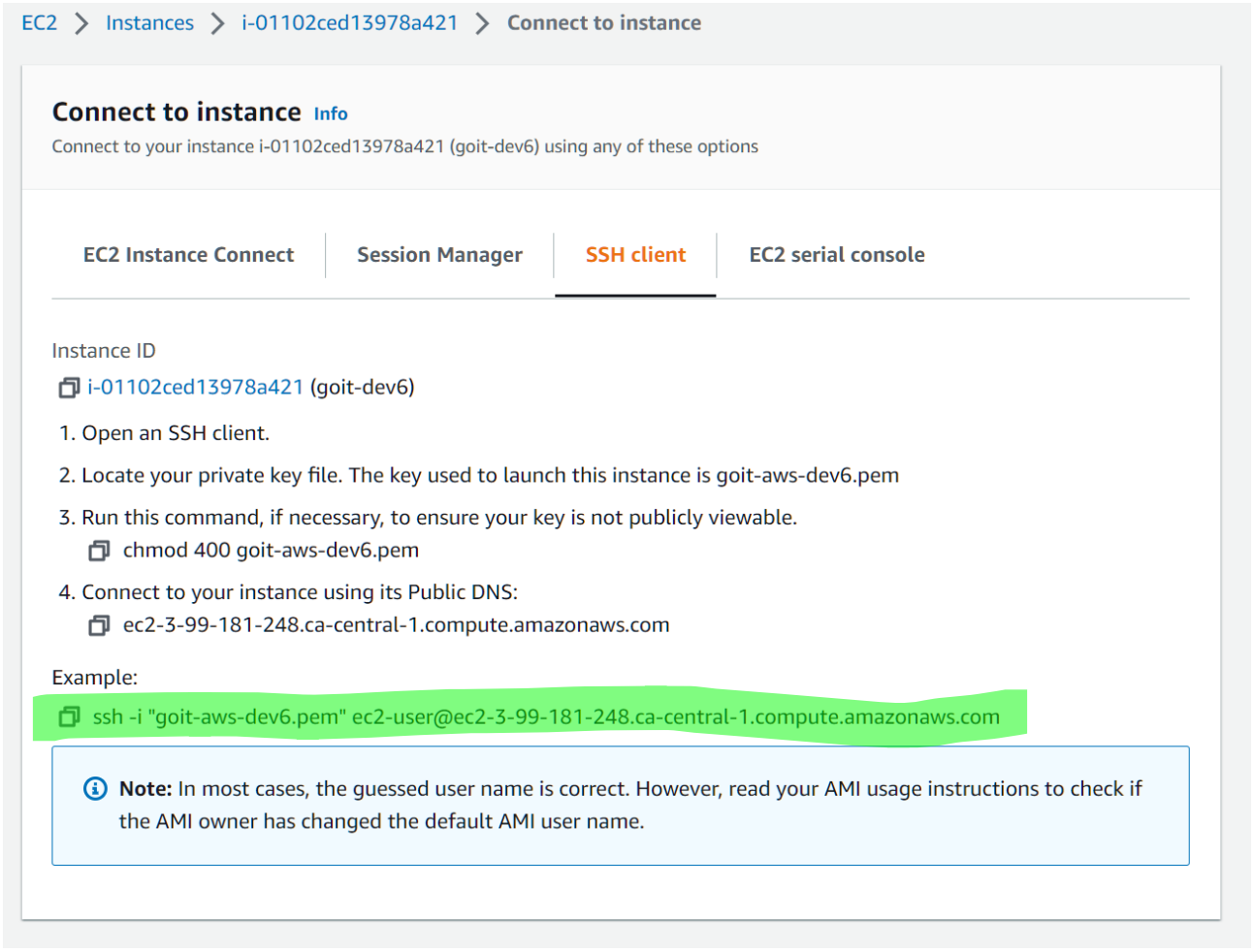
Cancel

Launch instance

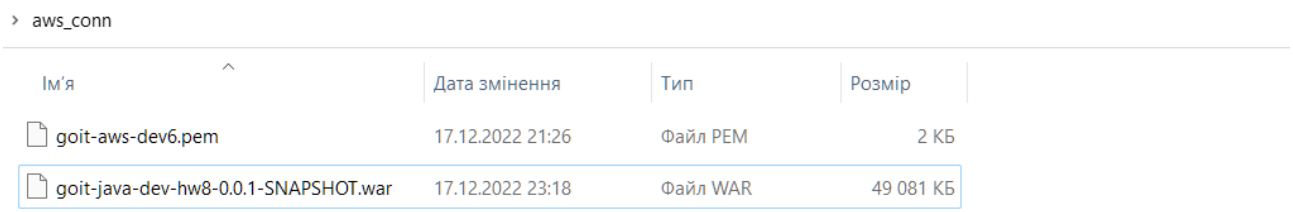


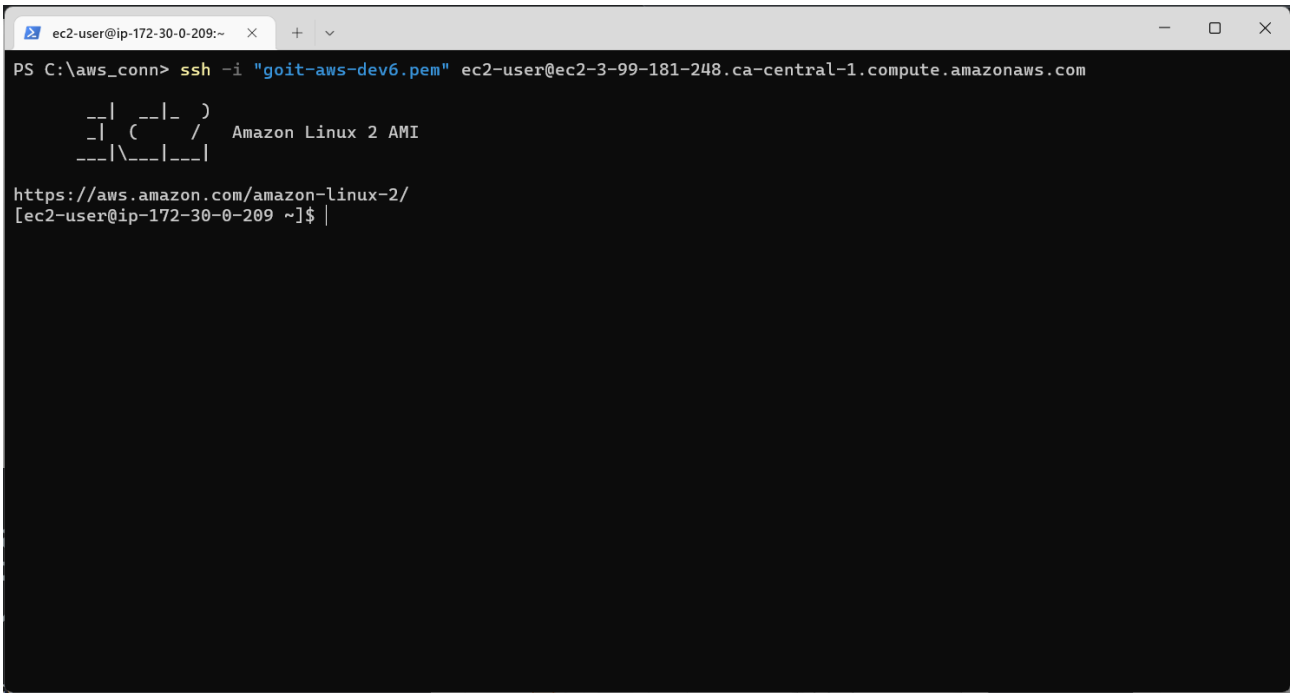


Копіюємо команду з допомогою якої ми будемо підключатися до сервера



В папці з цифровим ключем відкриваємо термінал Windows PowerShell і виконуємо команду

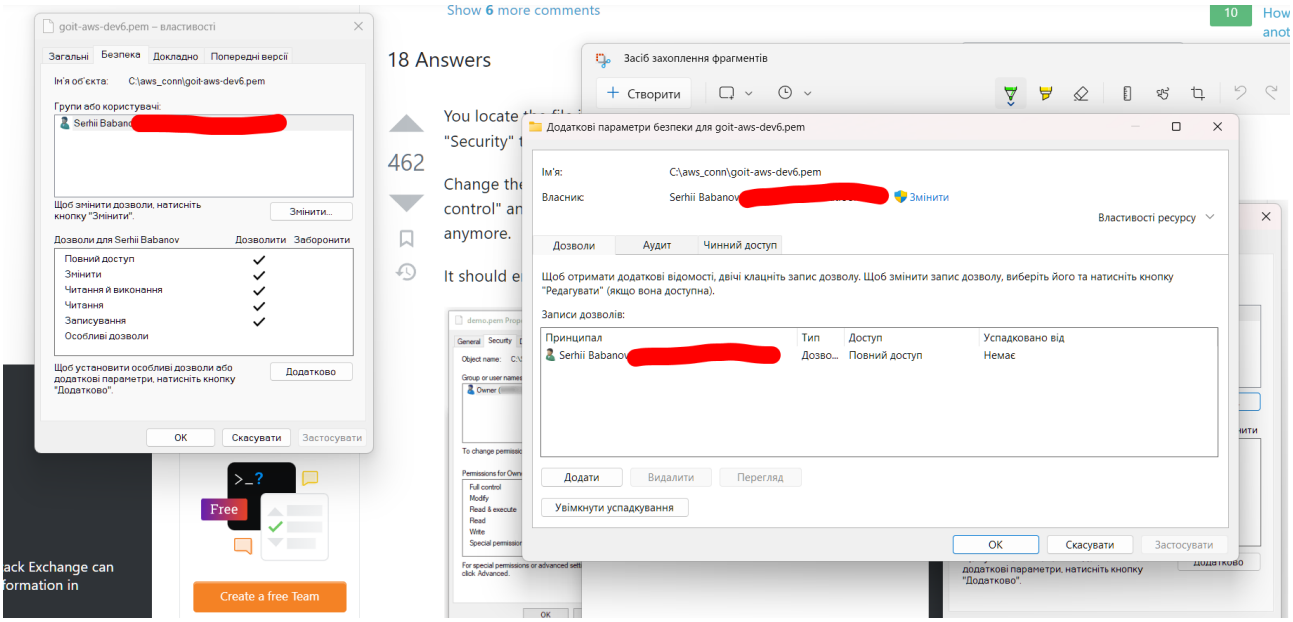




Створюємо папку tmp

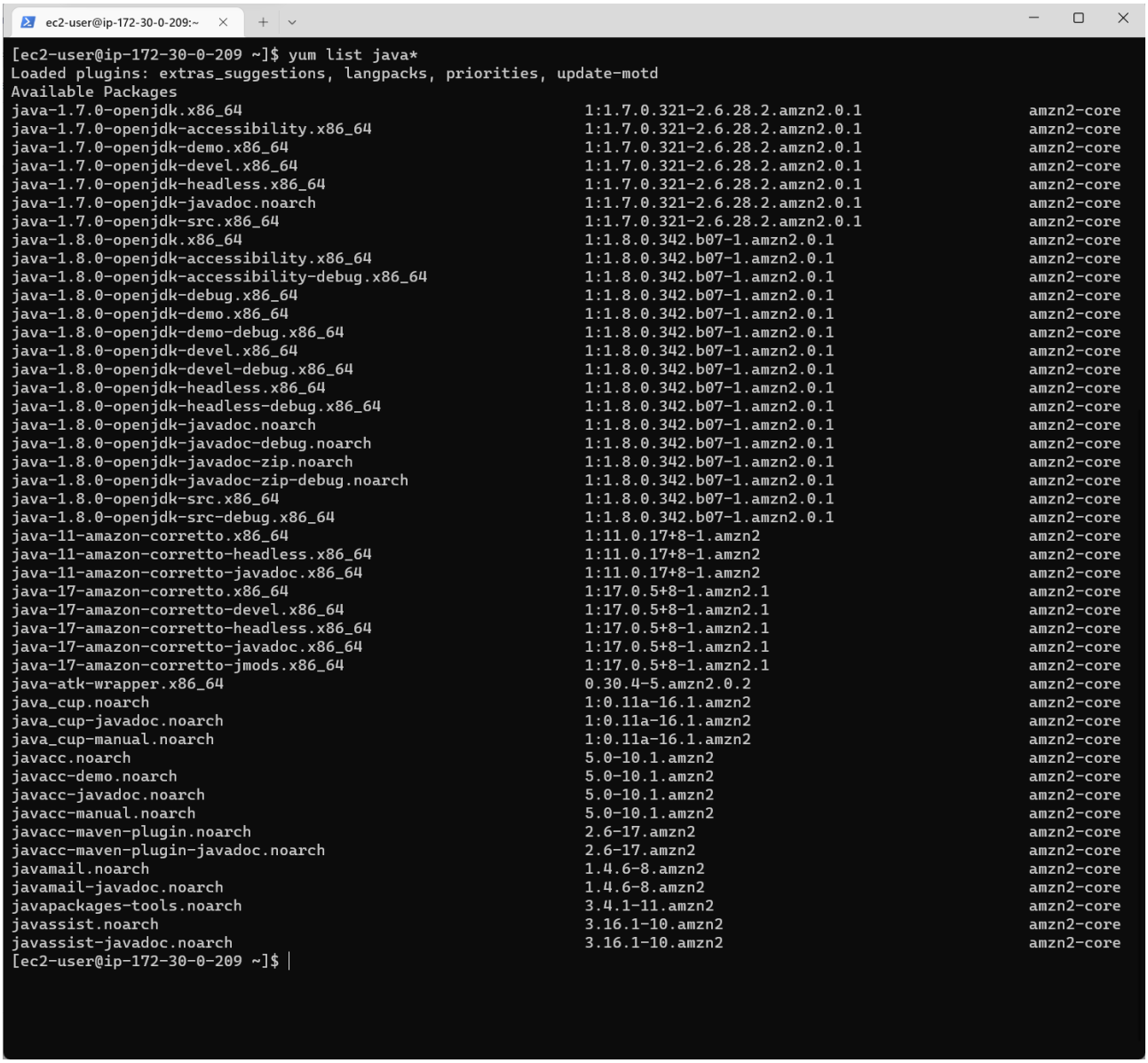
mkdir tmp

Якщо пише що ключ має заширокі права доступу і не дійсний, змінюємо власника ключа на поточного користувача.



Виводимо лист доступних пакетів для встановлення java

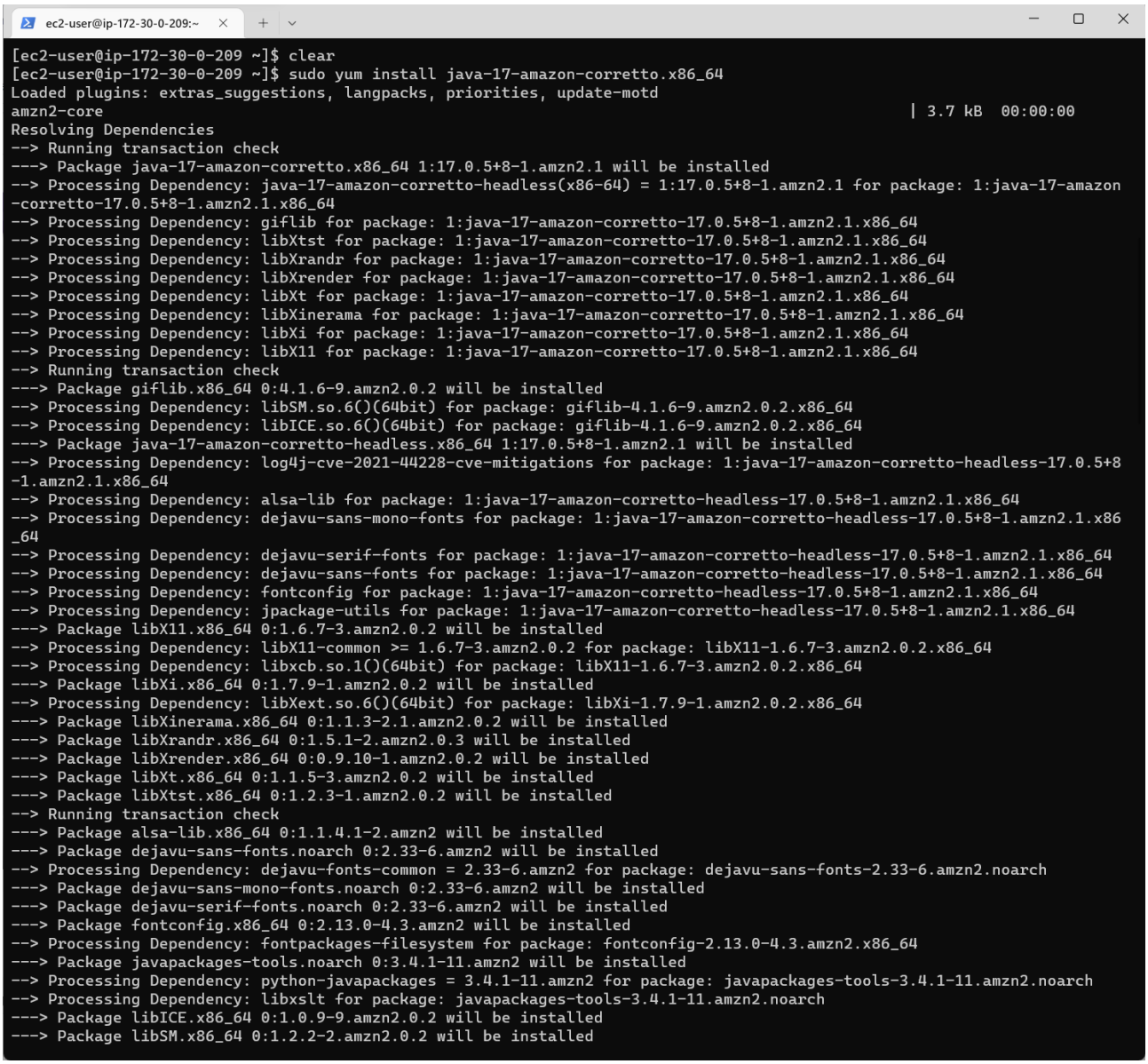
yum list java*



Встановлюємо доступну java

sudo yum install java-17-amazon-corretto.x86_64

Де необхідно вводимо yes

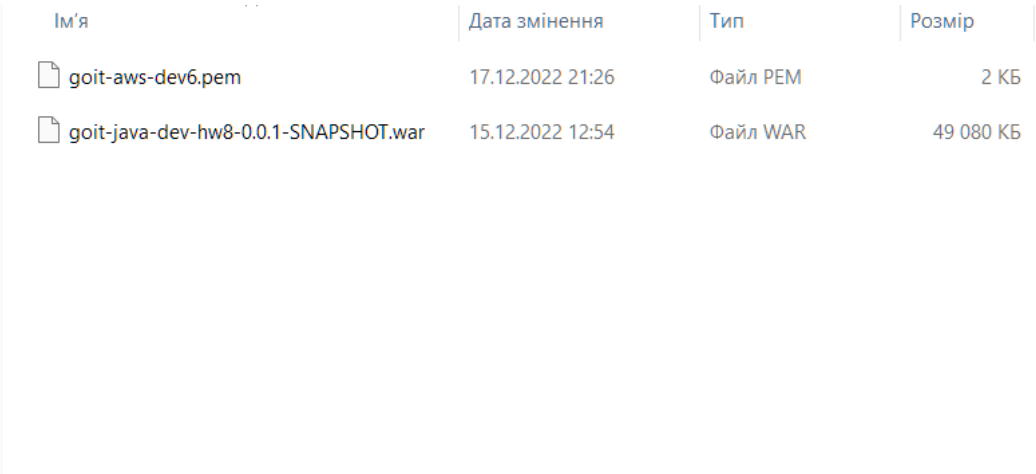


```
ec2-user@ip-172-30-0-209:~
Created symlink from /etc/systemd/system/multi-user.target.wants/log4j-cve-2021-44228-hotpatch.service to /usr/lib/systemd/system/log4j-cve-2021-44228-hotpatch.service.
  Installing : 1:java-17-amazon-corretto-headless-17.0.5+8-1.amzn2.1.x86_64                 27/28
  Installing : 1:java-17-amazon-corretto-17.0.5+8-1.amzn2.1.x86_64                          28/28
  Verifying  : dejavu-serif-fonts-2.33-6.amzn2.noarch                                        1/28
  Verifying  : python-lxml-3.2.1-4.amzn2.0.3.x86_64                                          2/28
  Verifying  : fontpackages-filesystem-1.44-8.amzn2.noarch                                   3/28
  Verifying  : 1:java-17-amazon-corretto-headless-17.0.5+8-1.amzn2.1.x86_64                  4/28
  Verifying  : libxcb-1.12-1.amzn2.0.2.x86_64                                                5/28
  Verifying  : libXrandr-1.5.1-2.amzn2.0.3.x86_64                                            6/28
  Verifying  : libXext-1.3.3-3.amzn2.0.2.x86_64                                              7/28
  Verifying  : libX11-1.6.7-3.amzn2.0.2.x86_64                                               8/28
  Verifying  : log4j-cve-2021-44228-hotpatch-1.3-7.amzn2.noarch                              9/28
  Verifying  : 1:java-17-amazon-corretto-17.0.5+8-1.amzn2.1.x86_64                          10/28
  Verifying  : libXi-1.7.9-1.amzn2.0.2.x86_64                                               11/28
  Verifying  : libX11-common-1.6.7-3.amzn2.0.2.noarch                                       12/28
  Verifying  : dejavu-fonts-common-2.33-6.amzn2.noarch                                      13/28
  Verifying  : libXau-1.0.8-2.1.amzn2.0.2.x86_64                                            14/28
  Verifying  : libSM-1.2.2-2.amzn2.0.2.x86_64                                               15/28
  Verifying  : libXrender-0.9.10-1.amzn2.0.2.x86_64                                         16/28
  Verifying  : dejavu-sans-fonts-2.33-6.amzn2.noarch                                        17/28
  Verifying  : fontconfig-2.13.0-4.3.amzn2.x86_64                                           18/28
  Verifying  : libXt-1.1.5-3.amzn2.0.2.x86_64                                               19/28
  Verifying  : giflib-4.1.6-9.amzn2.0.2.x86_64                                              20/28
  Verifying  : libXinerama-1.1.3-2.1.amzn2.0.2.x86_64                                       21/28
  Verifying  : dejavu-sans-mono-fonts-2.33-6.amzn2.noarch                                   22/28
  Verifying  : libxslt-1.1.28-6.amzn2.x86_64                                                23/28
  Verifying  : python-javapackages-3.4.1-11.amzn2.noarch                                    24/28
  Verifying  : libXtst-1.2.3-1.amzn2.0.2.x86_64                                             25/28
  Verifying  : alsa-lib-1.1.4.1-2.amzn2.x86_64                                              26/28
  Verifying  : libICE-1.0.9-9.amzn2.0.2.x86_64                                              27/28
  Verifying  : javapackages-tools-3.4.1-11.amzn2.noarch                                     28/28

Installed:
  java-17-amazon-corretto.x86_64 1:17.0.5+8-1.amzn2.1

Dependency Installed:
  alsa-lib.x86_64 0:1.1.4.1-2.amzn2                    dejavu-fonts-common.noarch 0:2.33-6.amzn2
  dejavu-sans-fonts.noarch 0:2.33-6.amzn2              dejavu-sans-mono-fonts.noarch 0:2.33-6.amzn2
  dejavu-serif-fonts.noarch 0:2.33-6.amzn2             fontconfig.x86_64 0:2.13.0-4.3.amzn2
  fontpackages-filesystem.noarch 0:1.44-8.amzn2        giflib.x86_64 0:4.1.6-9.amzn2.0.2
  java-17-amazon-corretto-headless.x86_64 1:17.0.5+8-1.amzn2.1  javapackages-tools.noarch 0:3.4.1-11.amzn2
  libICE.x86_64 0:1.0.9-9.amzn2.0.2                    libSM.x86_64 0:1.2.2-2.amzn2.0.2
  libX11.x86_64 0:1.6.7-3.amzn2.0.2                    libX11-common.noarch 0:1.6.7-3.amzn2.0.2
  libXau.x86_64 0:1.0.8-2.1.amzn2.0.2                  libXext.x86_64 0:1.3.3-3.amzn2.0.2
  libXi.x86_64 0:1.7.9-1.amzn2.0.2                     libXinerama.x86_64 0:1.1.3-2.1.amzn2.0.2
  libXrandr.x86_64 0:1.5.1-2.amzn2.0.3                 libXrender.x86_64 0:0.9.10-1.amzn2.0.2
  libXt.x86_64 0:1.1.5-3.amzn2.0.2                     libXtst.x86_64 0:1.2.3-1.amzn2.0.2
  libxcb.x86_64 0:1.12-1.amzn2.0.2                     libxslt.x86_64 0:1.1.28-6.amzn2
  log4j-cve-2021-44228-hotpatch.noarch 0:1.3-7.amzn2   python-javapackages.noarch 0:3.4.1-11.amzn2
  python-lxml.x86_64 0:3.2.1-4.amzn2.0.3

Complete!
[ec2-user@ip-172-30-0-209 ~]$
```

Додаємо в профіль aws в ідеї сервер порт 80

```
application-aws.properties | application-local.properties | application.properties | V1__init.sql | V3__add_UserRoles_and_default_admin.sql | dml.sql
1  spring.datasource.url=jdbc:postgresql://database-1.cgumemj0zjk3.ca-central-1.rds.amazonaws.com:5432/postgres
2  spring.datasource.username=postgres
3  spring.datasource.password=postgres
4  server.port=80
5
```

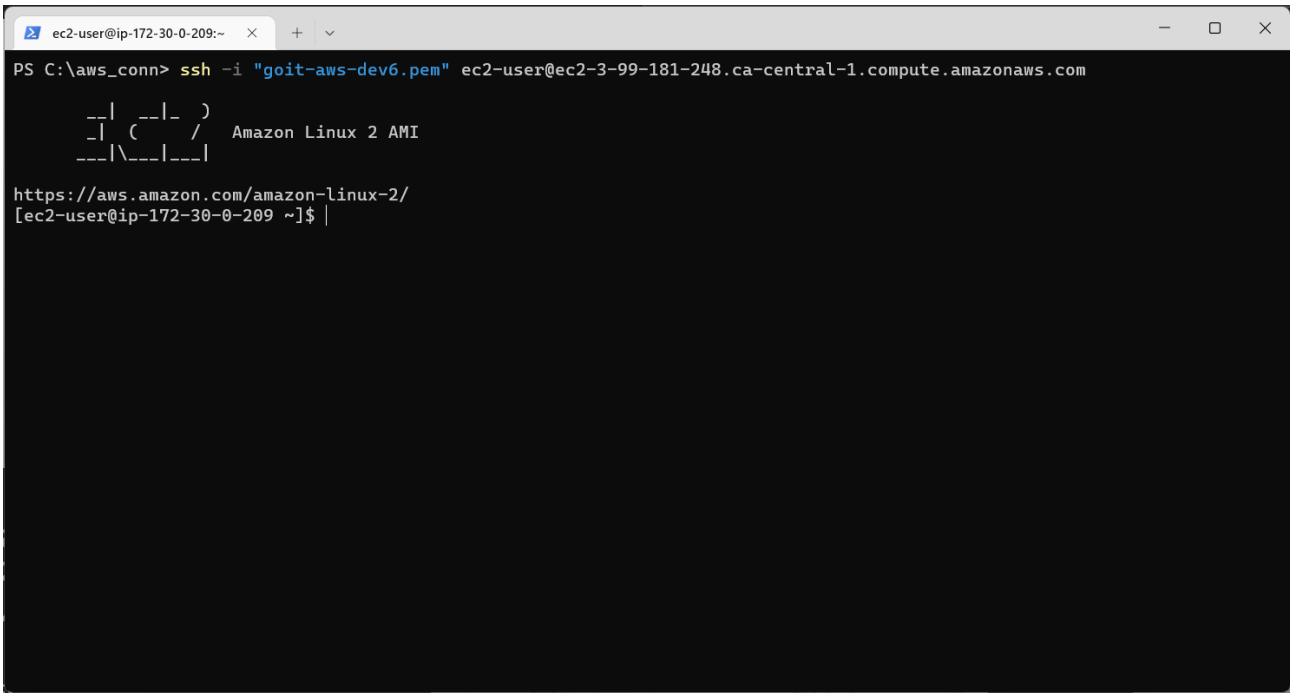
Виконуємо clean – install. Копіюємо war файл в папку з ключом для доступу до сервера



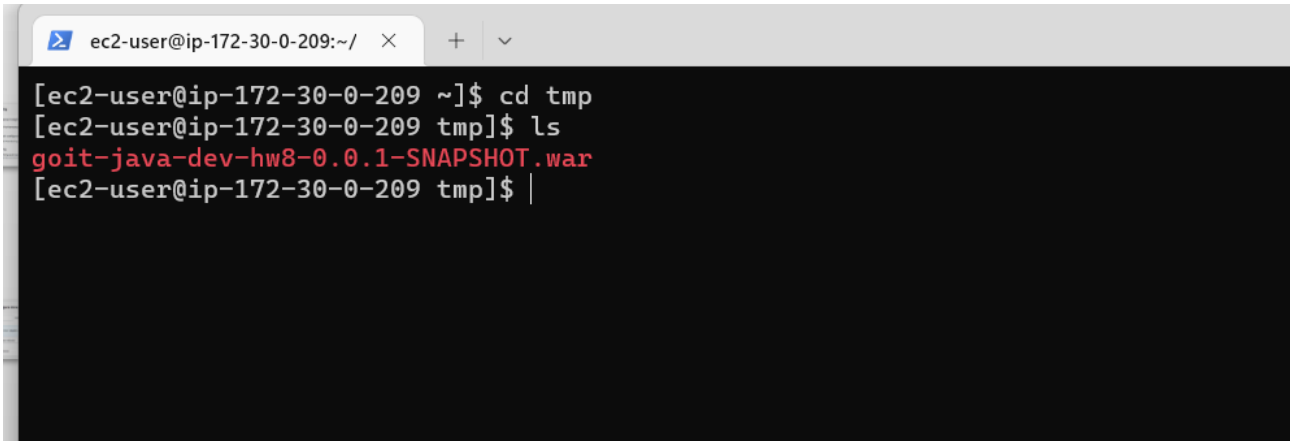
Відкриваємо тут термінал і вводимо команду для копіювання файлу на сервер

scp -i "goit-aws-dev6.pem" goit-java-dev-hw8-0.0.1-SNAPSHOT.war ec2-user@ec2-3-99-181-248.ca-central-1.compute.amazonaws.com:tmp/

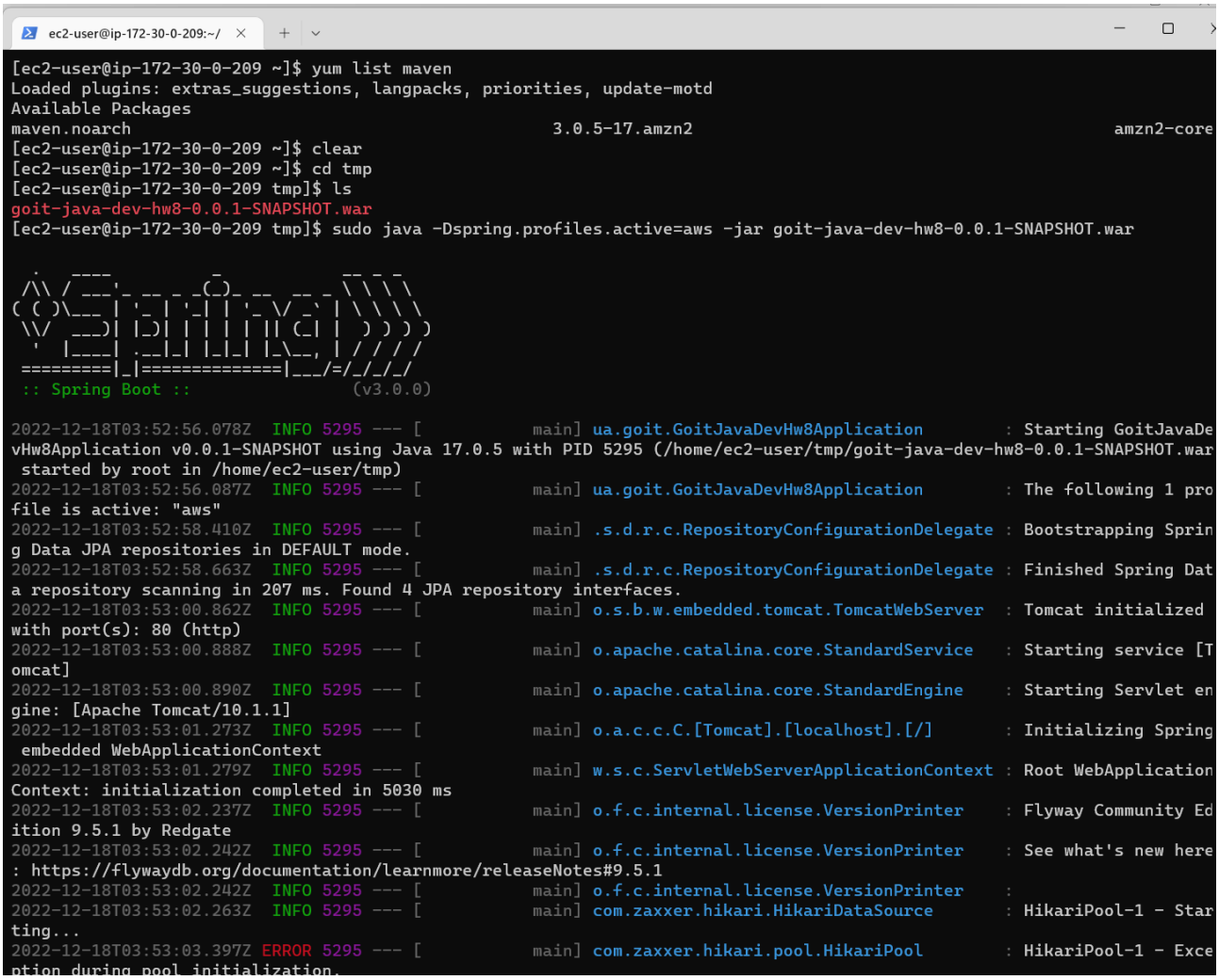
Потім підключаємося до сервера



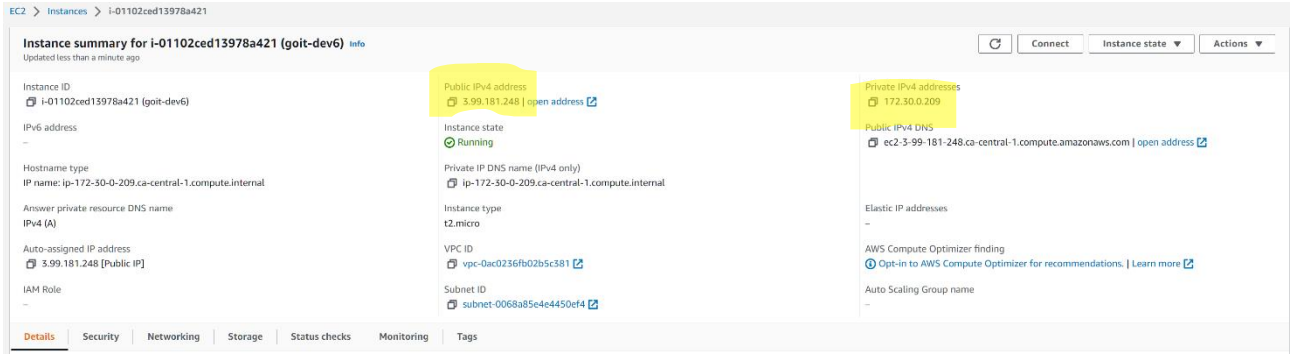
Переходимо в папку tmp і перевіряємо що файл скопійовано

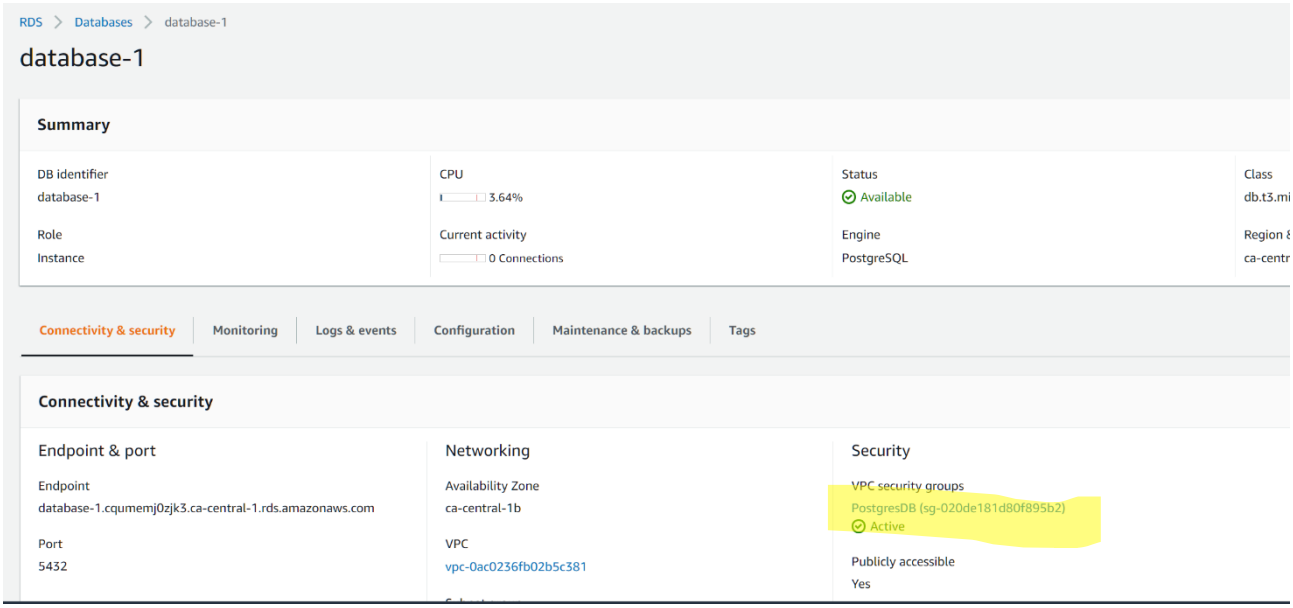


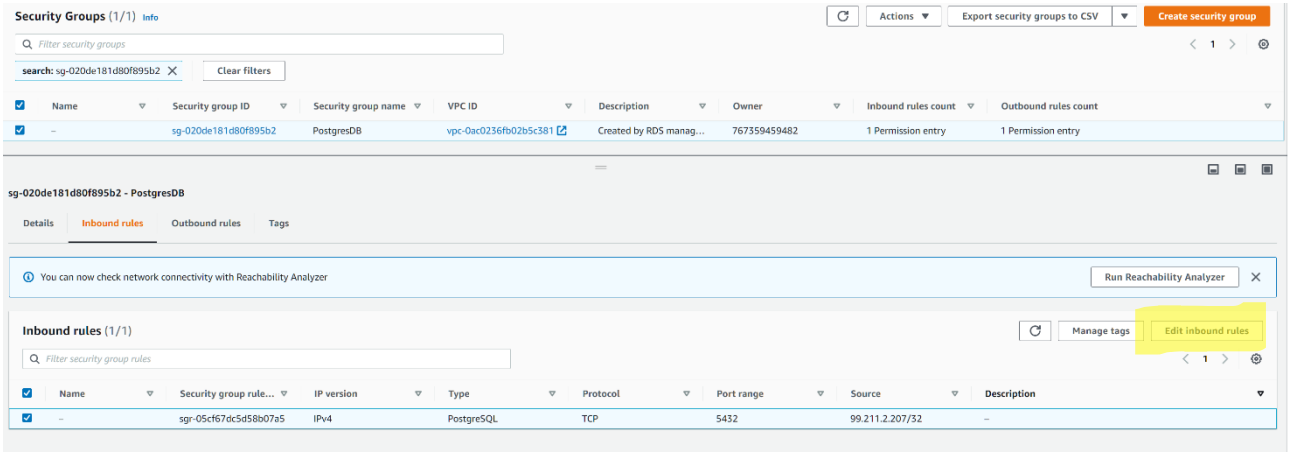
Спробуємо виконати

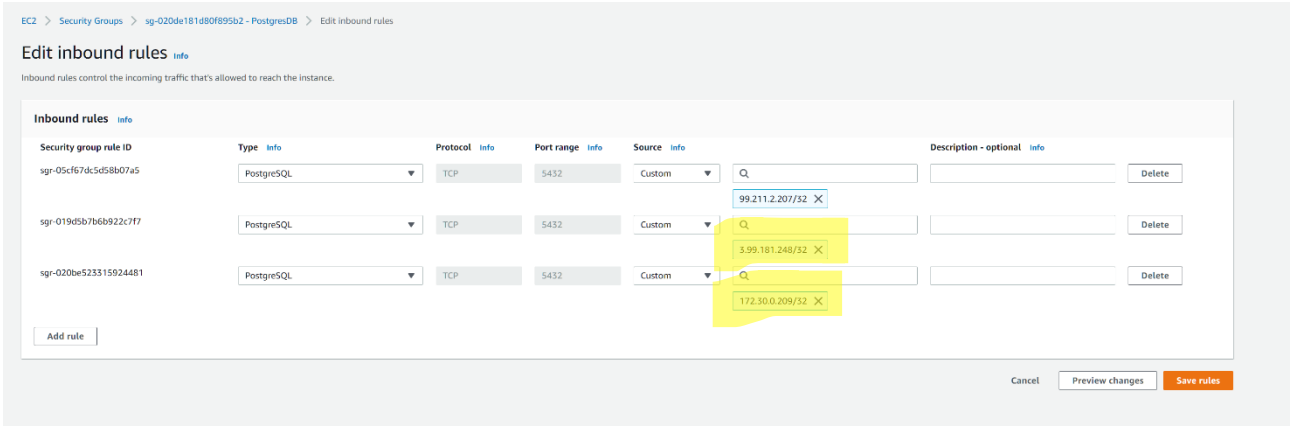


Тут вибиває помилку підключення до бази даних. Щоб її усунути, треба дозволити доступ з ip адреси віртуального сервера до бази даних. Я додав дві адреси, приватну і публічну.





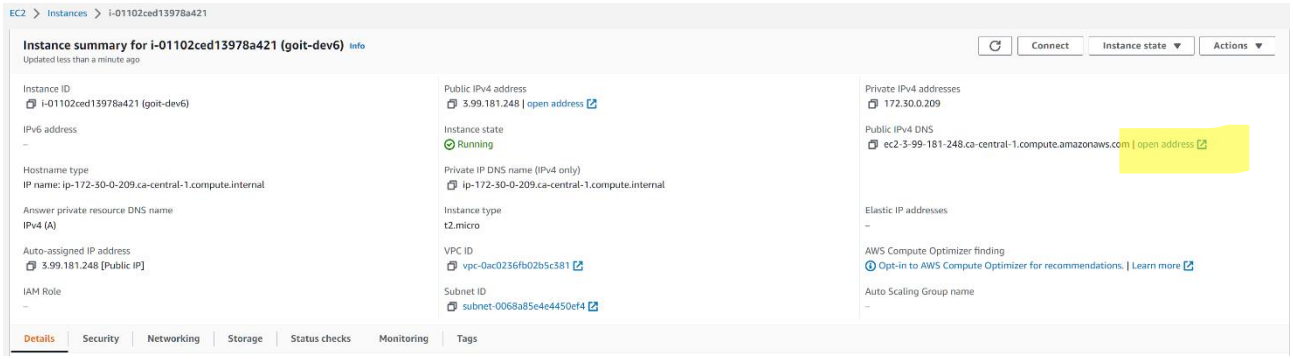


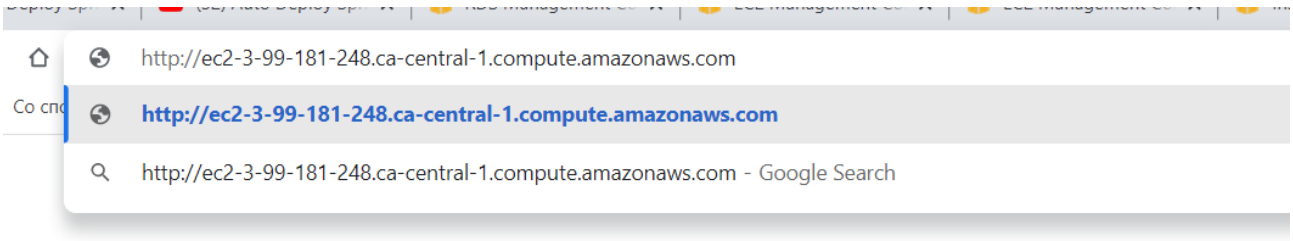


Через дві хвилини знову пробуємо запустити додаток на сервері. В мене зміни примінилися не моментально, успішний запуск вдався за дві хвилини, хоча при видаленні адреси з дозволених доступ пропадав відразу.

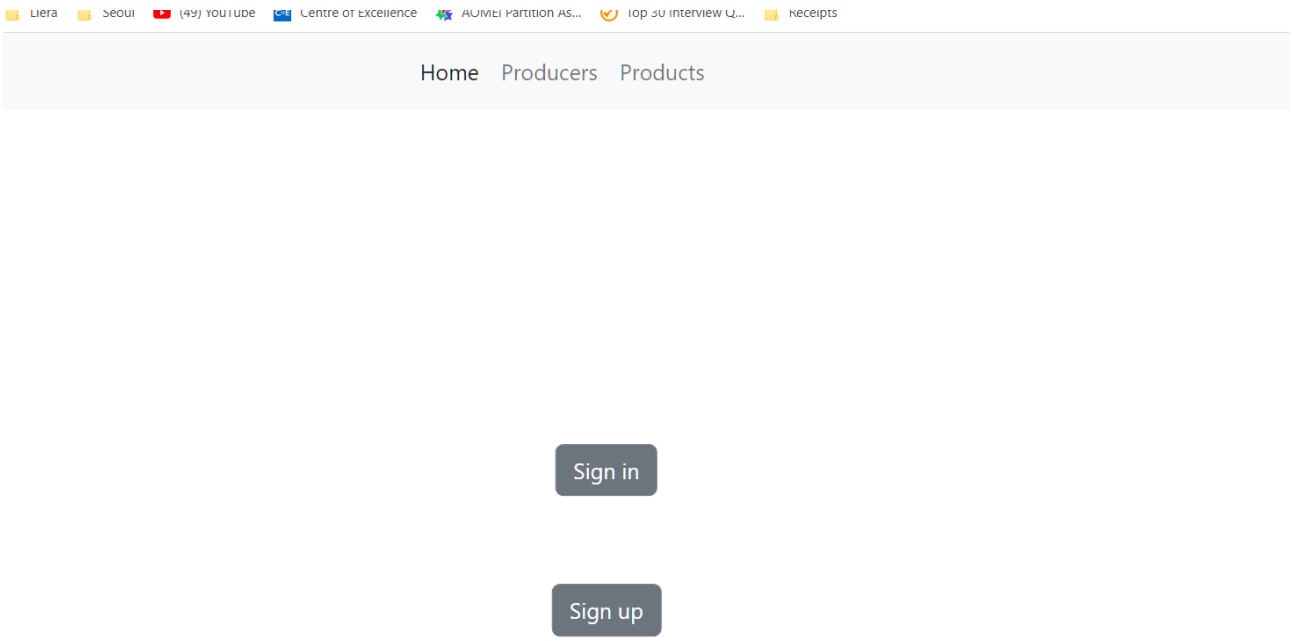
```
ec2-user@ip-172-30-0-209:~/
[ec2-user@ip-172-30-0-209 ~]$ yum list maven
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Available Packages
maven.noarch                                    3.0.5-17.amzn2                                    amzn2-core
[ec2-user@ip-172-30-0-209 ~]$ clear
[ec2-user@ip-172-30-0-209 ~]$ cd tmp
[ec2-user@ip-172-30-0-209 tmp]$ ls
goit-java-dev-hw8-0.0.1-SNAPSHOT.war
[ec2-user@ip-172-30-0-209 tmp]$ sudo java -Dspring.profiles.active=aws -jar goit-java-dev-hw8-0.0.1-SNAPSHOT.war

  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v3.0.0)

2022-12-18T03:52:56.078Z  INFO 5295 --- [           main] ua.goit.GoitJavaDevHw8Application        : Starting GoitJavaDe
vHw8Application v0.0.1-SNAPSHOT using Java 17.0.5 with PID 5295 (/home/ec2-user/tmp/goit-java-dev-hw8-0.0.1-SNAPSHOT.war
 started by root in /home/ec2-user/tmp)
2022-12-18T03:52:56.087Z  INFO 5295 --- [           main] ua.goit.GoitJavaDevHw8Application        : The following 1 pro
file is active: "aws"
2022-12-18T03:52:58.410Z  INFO 5295 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Sprin
g Data JPA repositories in DEFAULT mode.
2022-12-18T03:52:58.663Z  INFO 5295 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Dat
a repository scanning in 207 ms. Found 4 JPA repository interfaces.
2022-12-18T03:53:00.862Z  INFO 5295 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized
with port(s): 80 (http)
2022-12-18T03:53:00.888Z  INFO 5295 --- [           main] o.apache.catalina.core.StandardService   : Starting service [T
omcat]
2022-12-18T03:53:00.890Z  INFO 5295 --- [           main] o.apache.catalina.core.StandardEngine    : Starting Servlet en
gine: [Apache Tomcat/10.1.1]
2022-12-18T03:53:01.273Z  INFO 5295 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring
 embedded WebApplicationContext
2022-12-18T03:53:01.279Z  INFO 5295 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplication
Context: initialization completed in 5030 ms
2022-12-18T03:53:02.237Z  INFO 5295 --- [           main] o.f.c.internal.license.VersionPrinter    : Flyway Community Ed
ition 9.5.1 by Redgate
2022-12-18T03:53:02.242Z  INFO 5295 --- [           main] o.f.c.internal.license.VersionPrinter    : See what's new here
: https://flywaydb.org/documentation/learnmore/releaseNotes#9.5.1
2022-12-18T03:53:02.242Z  INFO 5295 --- [           main] o.f.c.internal.license.VersionPrinter    :
2022-12-18T03:53:02.263Z  INFO 5295 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Star
ting...
2022-12-18T03:53:03.397Z ERROR 5295 --- [           main] com.zaxxer.hikari.pool.HikariPool        : HikariPool-1 - Exce
ption during pool initialization.
```

Переходимо на точку доступу до нашого сервера в браузері і змінюємо протокол з htttps -> http



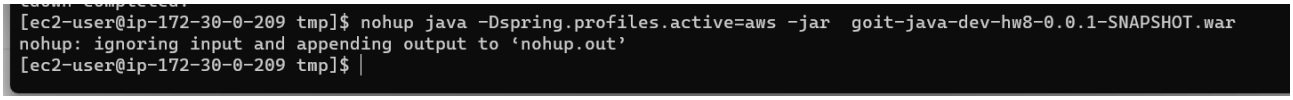


Перевіряємо що додаток доступний і працює.



Щоб при закритті консолі програма не закривалася, запускаємо її в фоновому режимі командою

sudo nohup java -Dspring.profiles.active=aws -jar goit-java-dev-hw8-0.0.1-SNAPSHOT.war

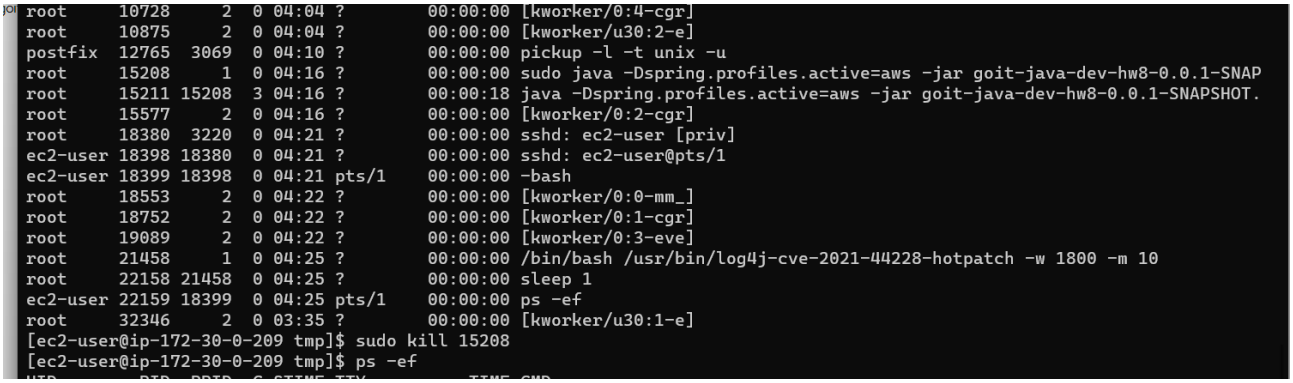


При перепідключенні до сервера при необхідності вимкнути фонову задачу виводимо список всіх задач командою

ps -ef

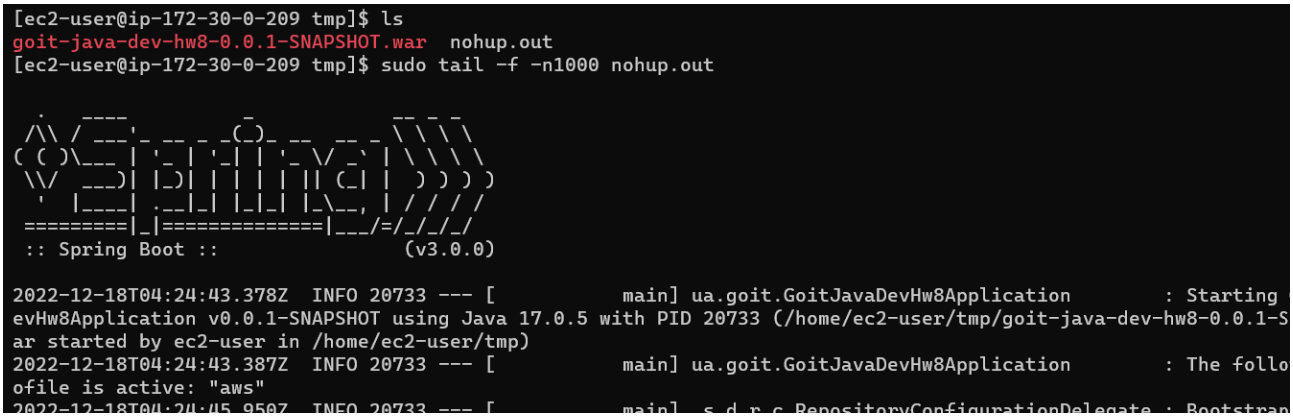
Дивимося на PID нашого процесу і вбиваємо його командою

sudo kill PID



При потребі подивитися логи фонового процесу в папці tmp виконуємо команду

sudo tail -f -n1000 nohup.out



Вийти з перегляду можна натиснувши cntr + c

Наступним кроком буде налаштування автодеплою по цьому відео

https://youtu.be/1-CKqngg6GY