Node e Angular

Instalar node v18.16.0

vs code run as adm

terminal

npm install -g @angular/cli

npm install –legacy-peer-deps

**npm install @angular/core@15.2.1 --force**

npm install @angular/core@15.2.1 –legacy-peer-deps

npm install primeicons –legacy-peer-deps

npm install -g @angular/cli

npm install primeng –force

ng serve –open

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Servidor AWS

servidor – 18.230.196.244

security Groups – rules – port 5433

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TomCat

sudo apt install openjdk-17-jdk

sudo apt install tomcat9

sudo systemctl start tomcat9

sudo update-java-alternatives -l

sudo nano /lib/systemd/system/tomcat9.service

Locate the Environment line in the file, which sets the environment variables for the Tomcat service. Add the following line below the other Environment entries:

Environment="JAVA\_HOME=/usr/lib/jvm/java-1.17.0-openjdk-amd64"

sudo systemctl daemon-reload

sudo systemctl restart tomcat9

sudo systemctl status tomcat9

http://18.230.196.244:8080

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Maven

Maven – Download Apache Maven

Download Maven: Visit the official Apache Maven website (https://maven.apache.org/download.cgi) and download the latest binary zip archive file. Choose the file with the .zip extension.

Extract the Maven archive: Extract the contents of the downloaded Maven zip archive to a directory of your choice. For example, you can extract it to C:\apache-maven.

Configure environment variables:

Open the Start menu and search for "Environment Variables."

Select "Edit the system environment variables" to open the System Properties window.

In the System Properties window, click the "Environment Variables" button.

In the "System Variables" section, click "New" to add a new variable.

Set the variable name as MAVEN\_HOME.

Set the variable value as the path to the Maven directory you extracted in Step 2 (e.g., C:\apache-maven).

Click "OK" to save the variable.

In the "System Variables" section, locate the Path variable and click "Edit".

Add a new entry with the value %MAVEN\_HOME%\bin.

Click "OK" to save the changes.

Close all the open windows.

C:\Projects\gpp-api-producao

mvn clean package

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SSH

Download and install WinSCP from the official website: <https://winscp.net/eng/download.php>

1. Launch WinSCP.
2. In the WinSCP Login window, configure the following settings:
3. <https://winscp.net/eng/download.php>
   * File protocol: SCP
   * Host name: Enter the public IP address of your AWS EC2 instance (e.g., 18.230.196.244)
   * Port number: 22 (default for SSH)
   * User name: Enter your username for the EC2 instance (e.g., ubuntu)
   * Password: Enter the password for your EC2 instance or configure key-based authentication (see note below)
   * File protocol: SCP
4. Click the "Login" button to connect to the EC2 instance.

sudo nano /etc/ssh/sshd\_config

To resolve this issue, you can try the following steps:

1. Use the "ubuntu" username: Instead of "root", try using the "ubuntu" username when connecting to the Ubuntu instance in WinSCP.
2. Check SSH key-based authentication: If you have set up SSH key-based authentication, make sure you have configured WinSCP to use the correct private key file. In WinSCP, go to "Advanced Site Settings" and navigate to the "SSH > Authentication" section to specify the private key file.
3. Confirm the password: If you still want to connect using the root account, make sure you have the correct password. You can check the password associated with the root account in the AWS EC2 console or by using SSH to connect to the instance.

sudo chmod a+w /var/lib/tomcat9/webapps/

start tomcat

sudo tail -f /var/log/tomcat9/catalina.out

http://18.230.196.244:8080//authentication\_api-0.0.1-SNAPSHOT

logs tom cat

cd /var/lib/tomcat9/conf

sudo nano logging.properties

org.apache.coyote.http2.level = FINE

sudo lsof -i :8080

sudo systemctl stop tomcat9

view erros log

cd /var/log/tomcat9/

sudo nano catalina.out

curl http://18.230.196.244:8081/gpp/pecas/

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