Felhő alapú szolgáltatások ZH

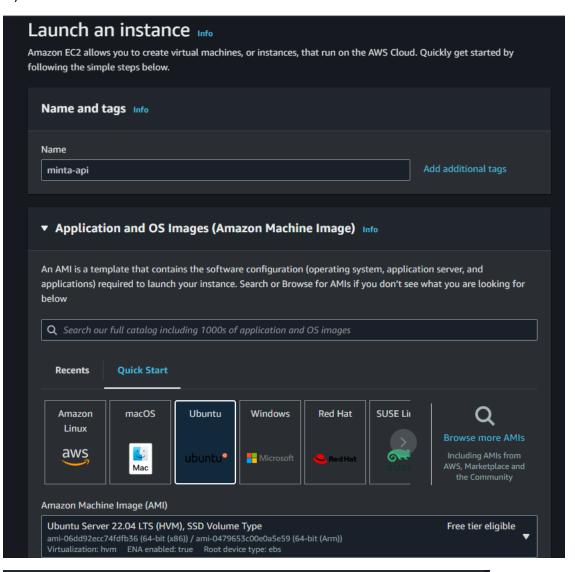
LoadBalancer:

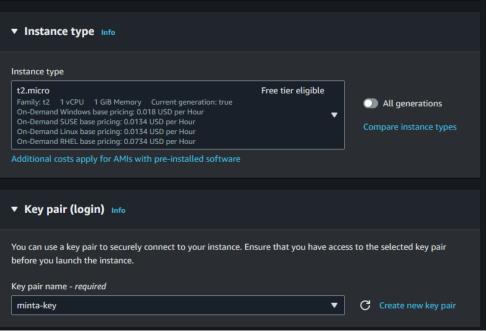
https://wiki.farkas-attila.hu/index.php/EDU::GAMF::Felh%C5%91alap%C3%BAscolg%C3%A1ltat%C3%A1sok::AWS#Load Balancer

API minta(ZH-n nem ez lesz):

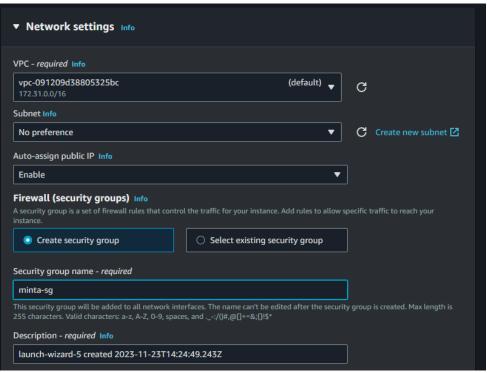
```
#!/bin/bash
# variables
                 # your neptun
NEPTUN="neptun"
MYSQL DOMAIN="localhost" # RDS mysql domain
apt update
apt install wget unzip python3 python3-pip -y
pip3 install flask mysql.connector
# get code
mkdir /tmp/code
cd /tmp/code
wget https://wiki.farkas-attila.hu/images/c/c7/Weboldal.zip
unzip Weboldal.zip
# change <ip> tag in code
sed -i "s/<ip>/$MYSQL DOMAIN/g" api.py
# create directory for server
mkdir -p /srv/$NEPTUN
mv api.py /srv/$NEPTUN/
# remove tmp directory
cd /
rm /tmp/code
echo "@reboot root sleep 10s && python3 /srv/$NEPTUN/api.py &" >>
/etc/crontab
cd /srv/$NEPTUN && python3 api.py &
```

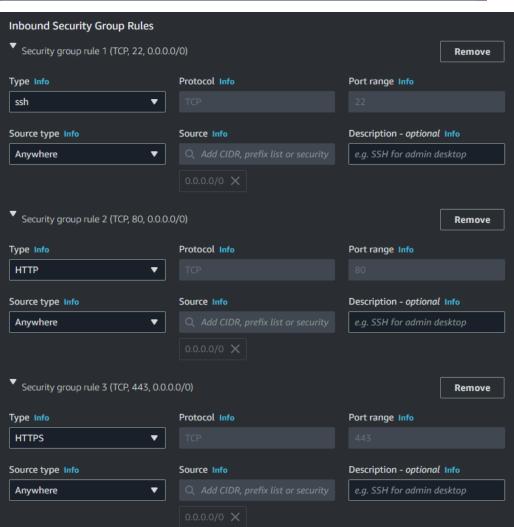
1) EC2 -> Instances -> Launch instances

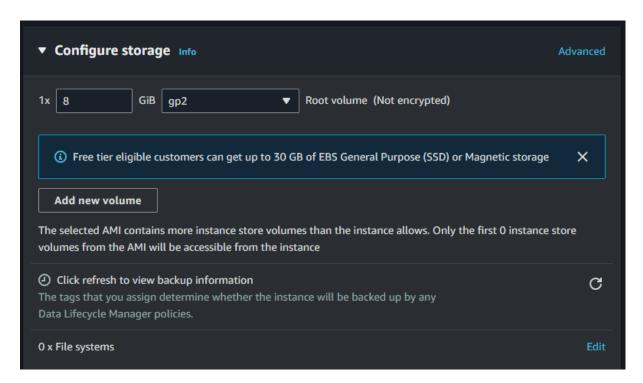




Default VPC

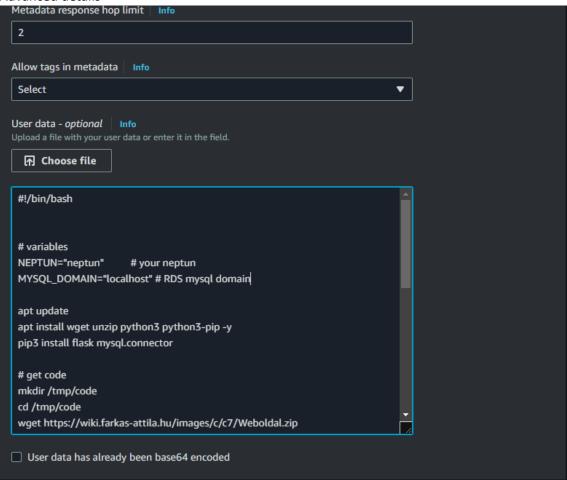






Ha kell indító script:

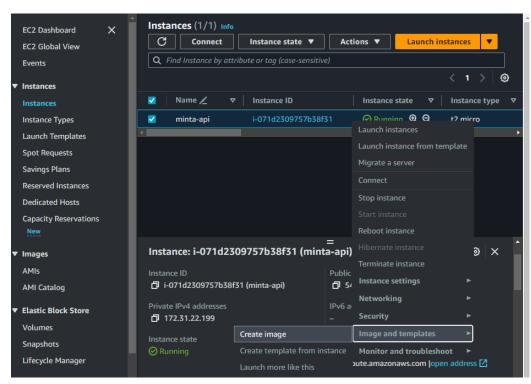
Advanced details ->

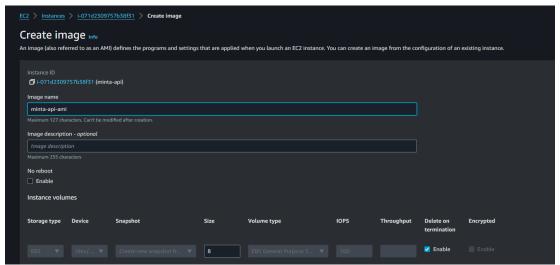


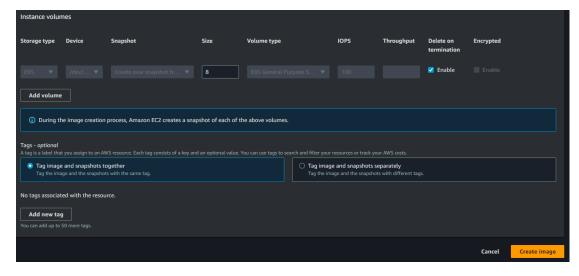
Launch instance

Teszt: Instances -> Public IPv4 DNS -> open address -> https:// -> http://

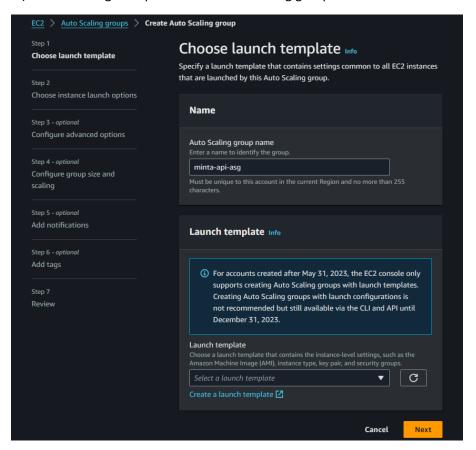
2) Create AMI



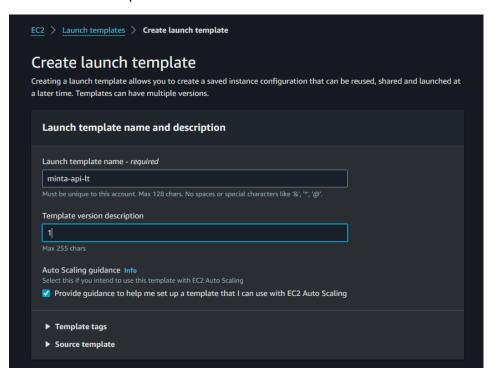


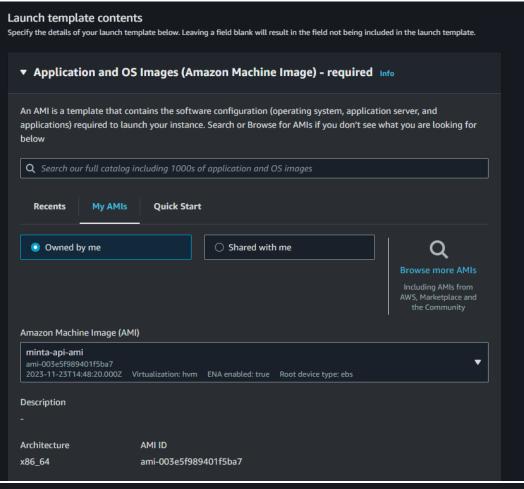


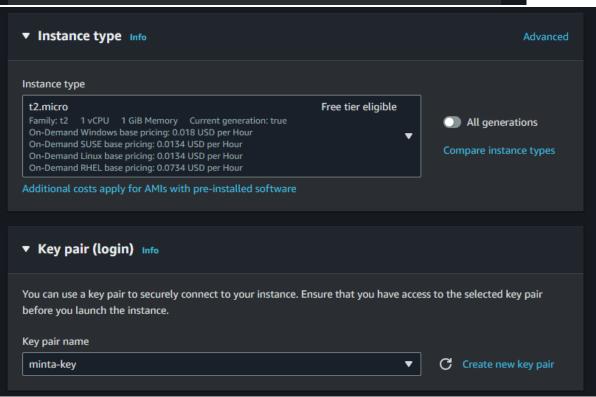
3) Auto Scaling Groups -> Create Auto Scaling group ->

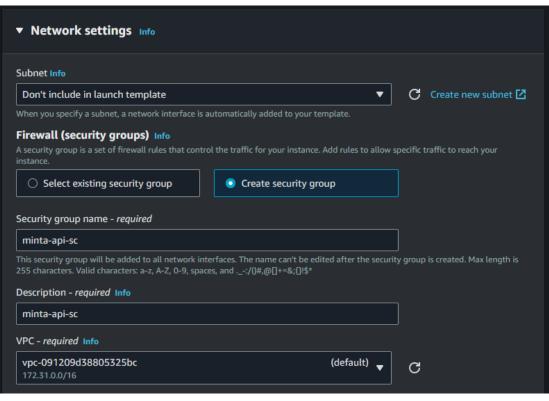


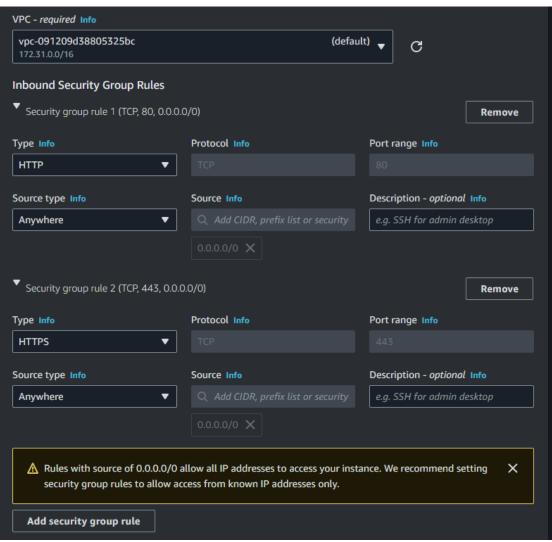
Create a launch template

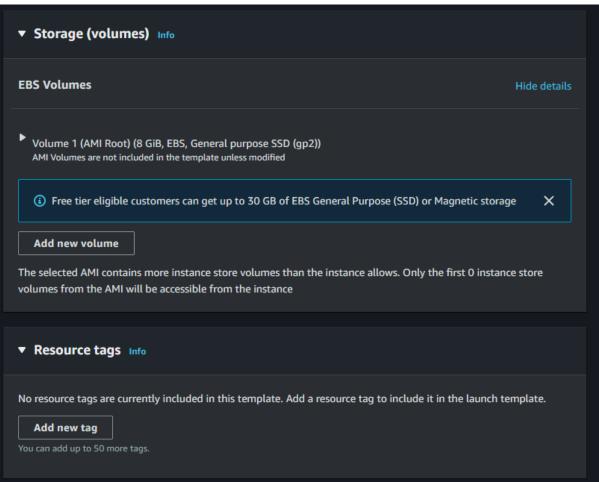


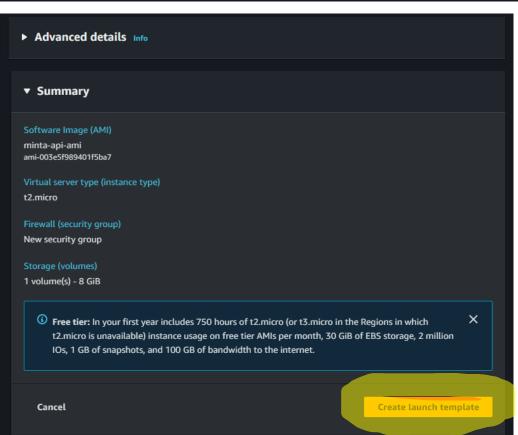


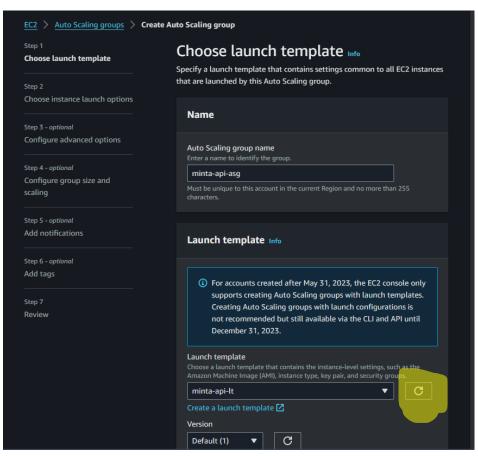


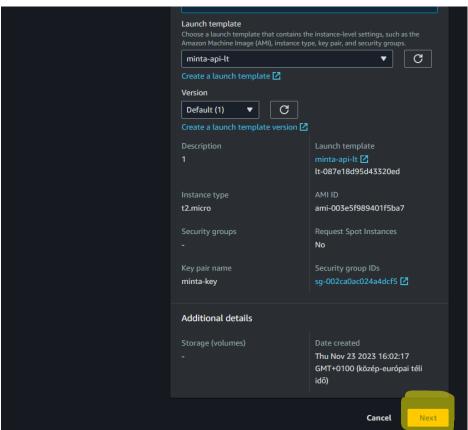


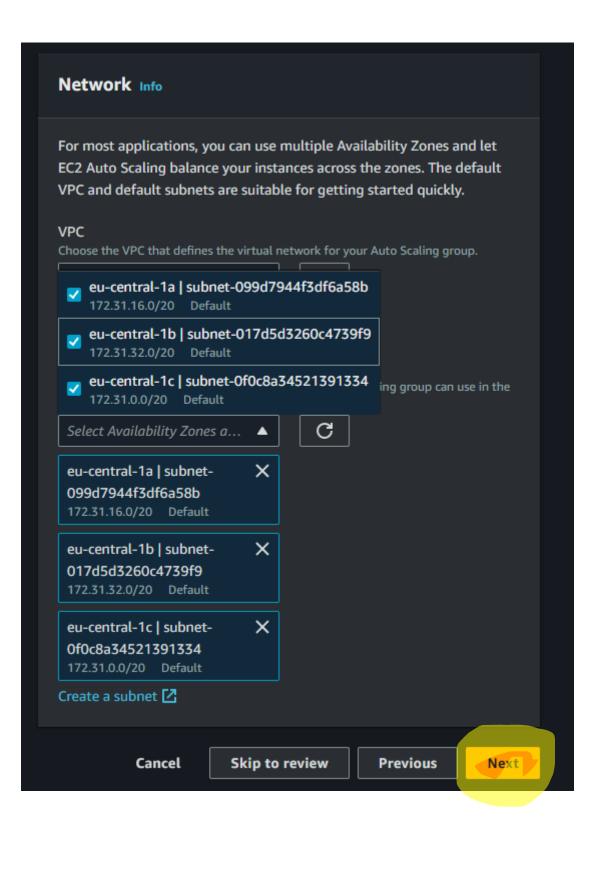


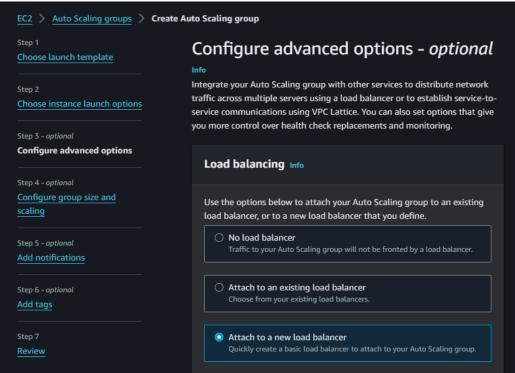


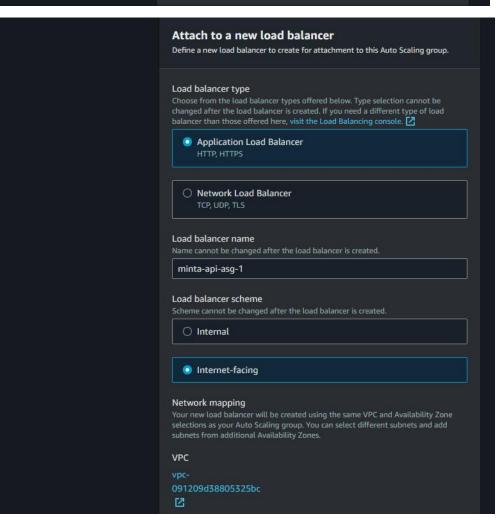


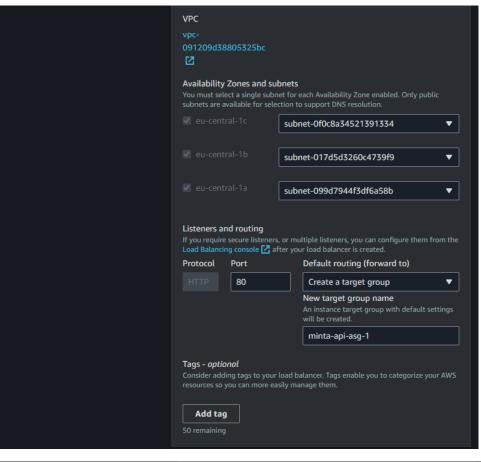


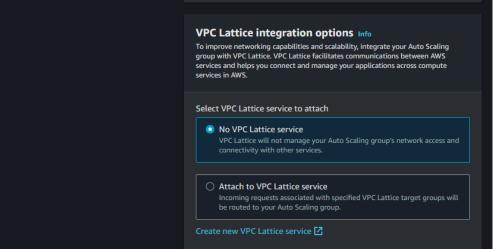


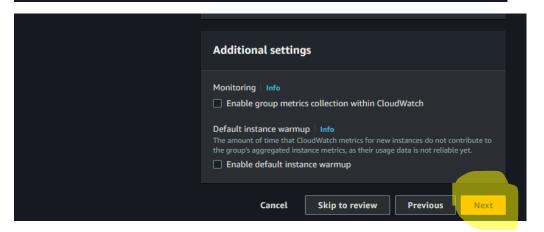


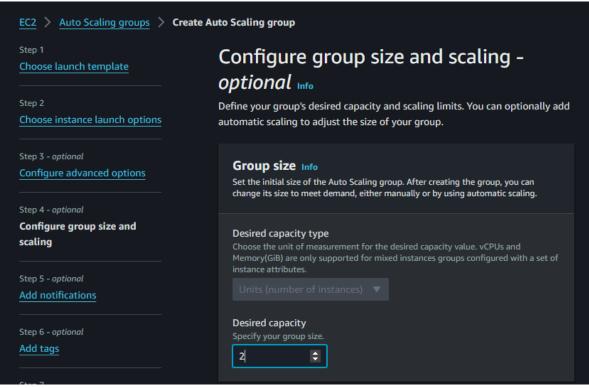


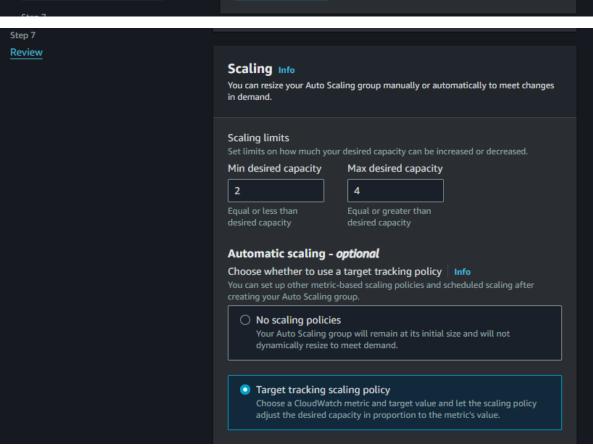


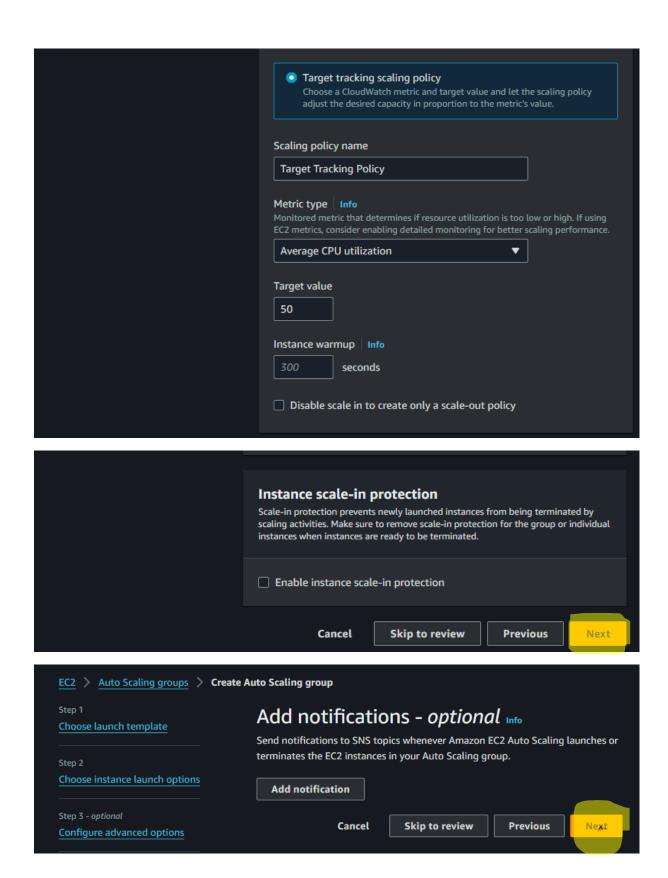


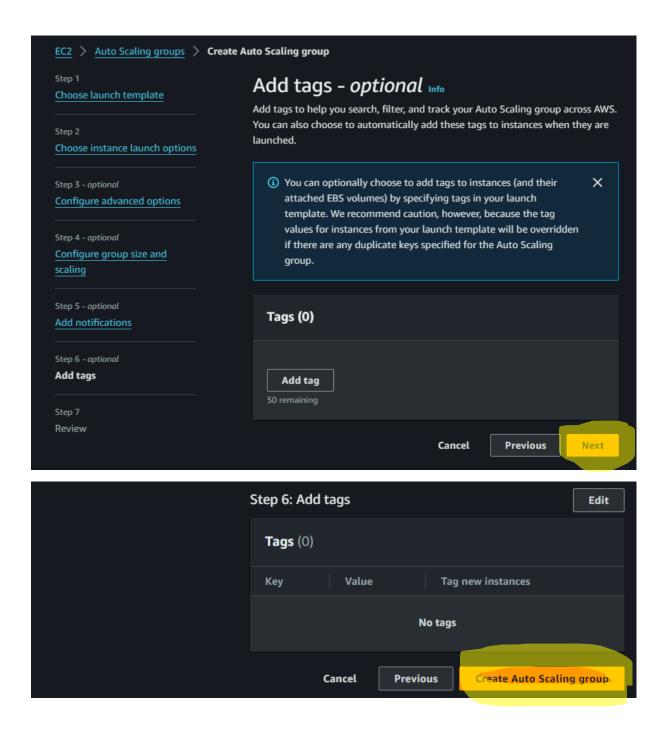








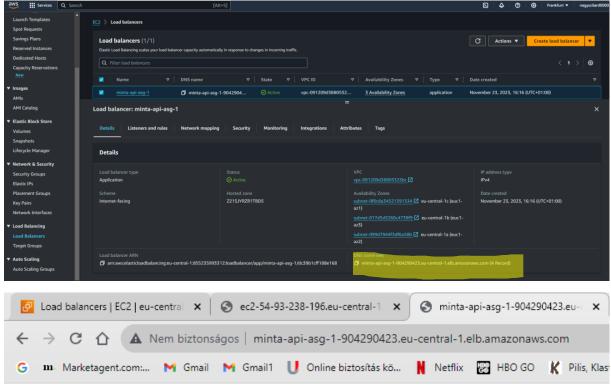




EC2 -> Instances



Load Balancing -> Load Balancers



API

Delete:

- 1. Delete Auto Scaling Group
- 2. Delete Load Balancer
- 3. Delete Launch Template
- 4. Deregister AMI
- 5. Delete Snapshot
- 6. Terminate all instances