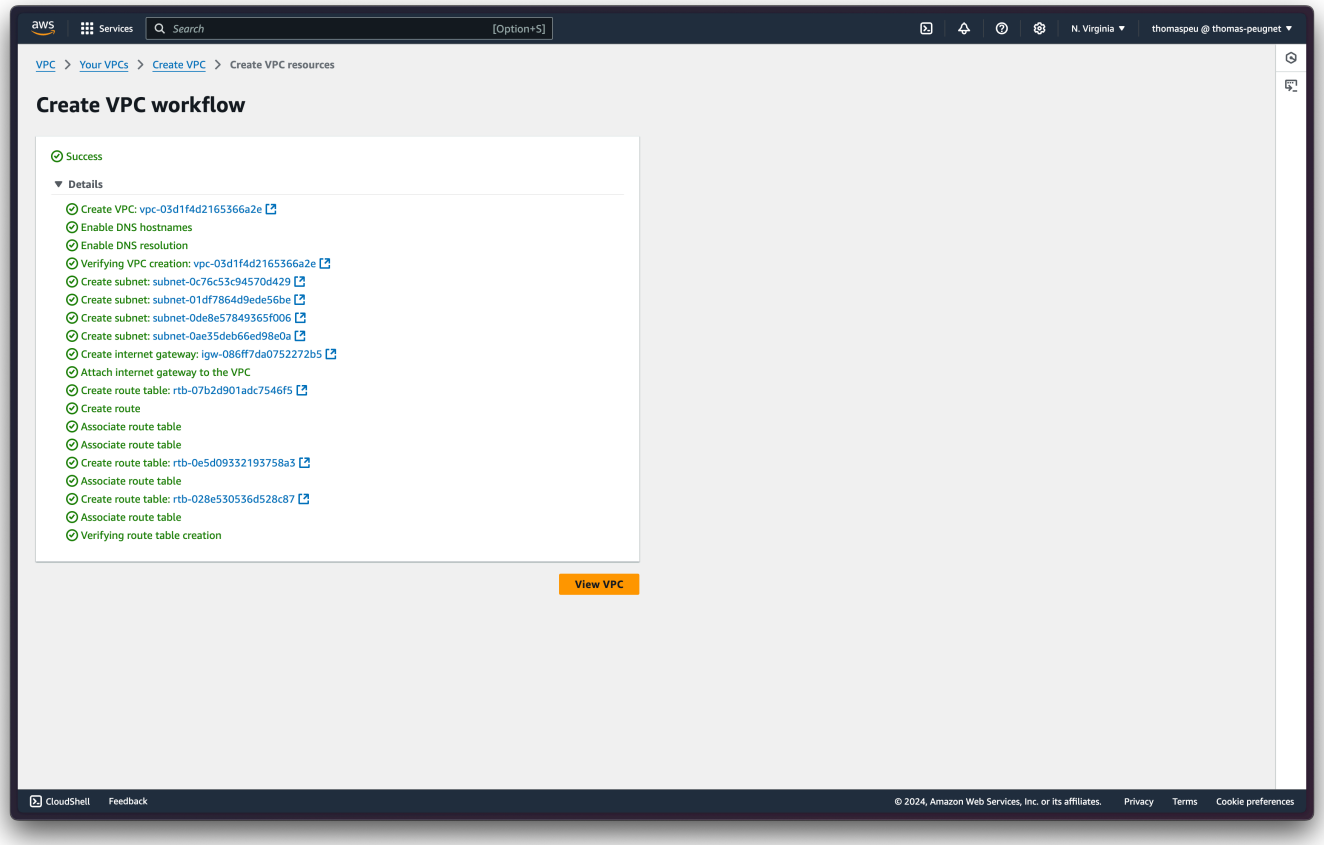
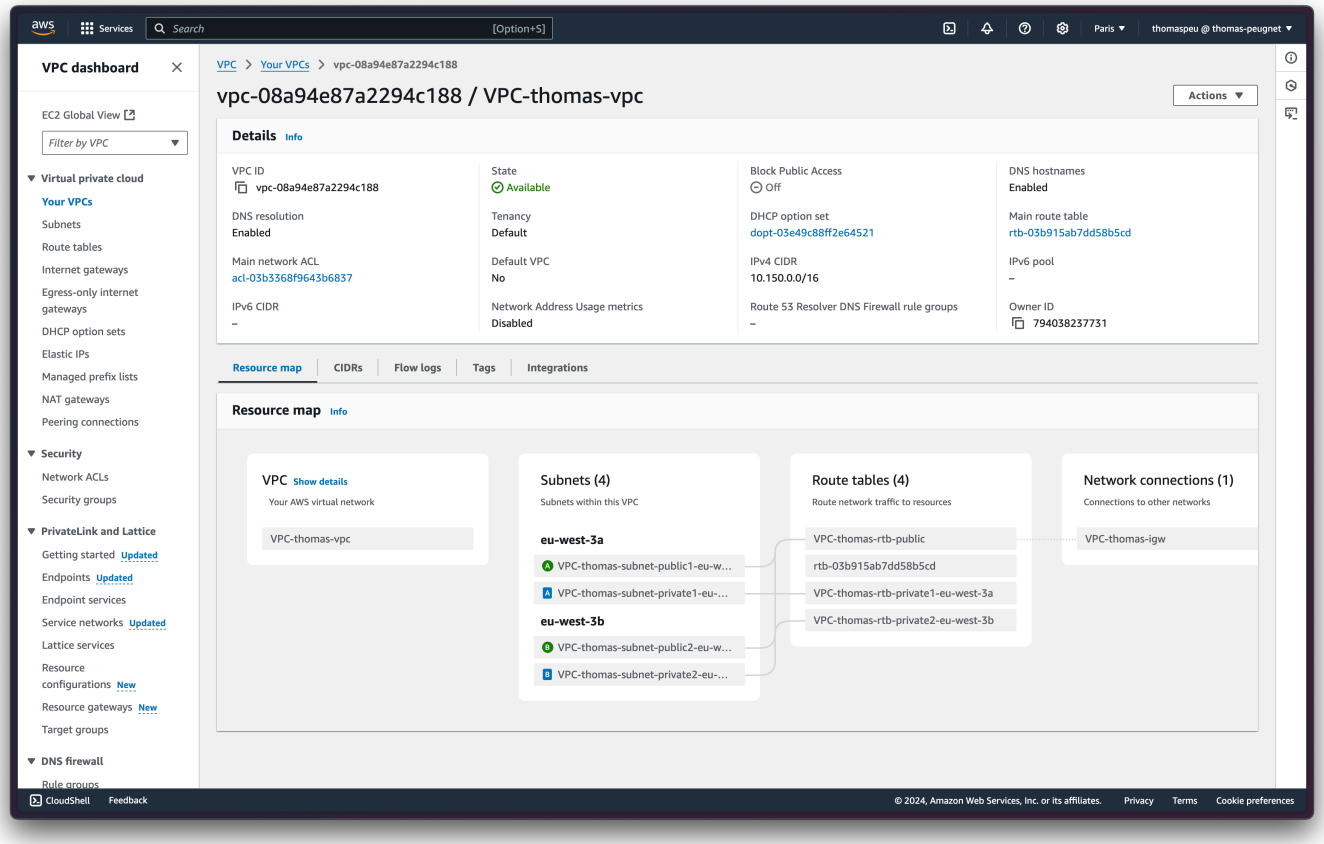
Rendu TP07

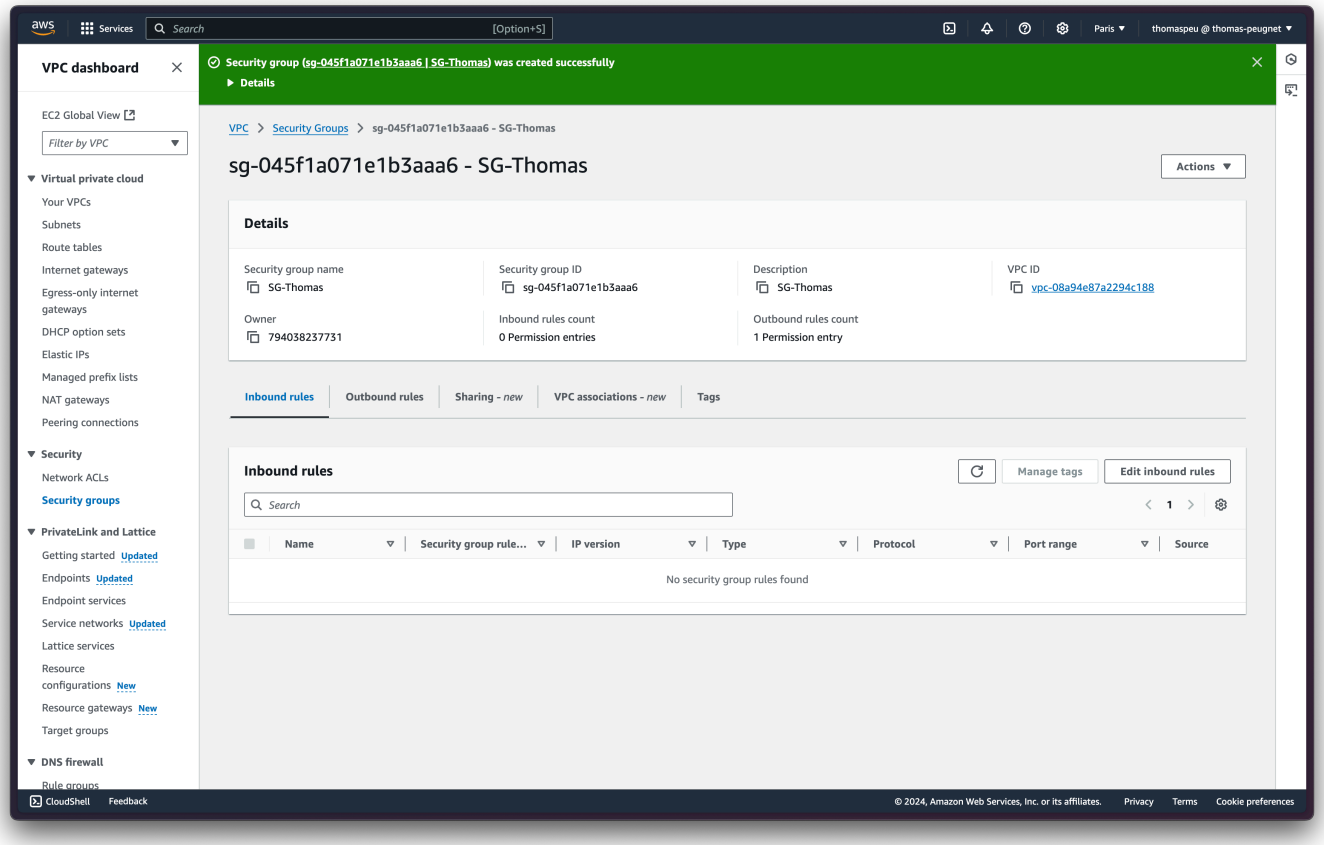
Rendu de TP07 effectué par `Thomas PEUGNET`.

Nous créons notre VPC.

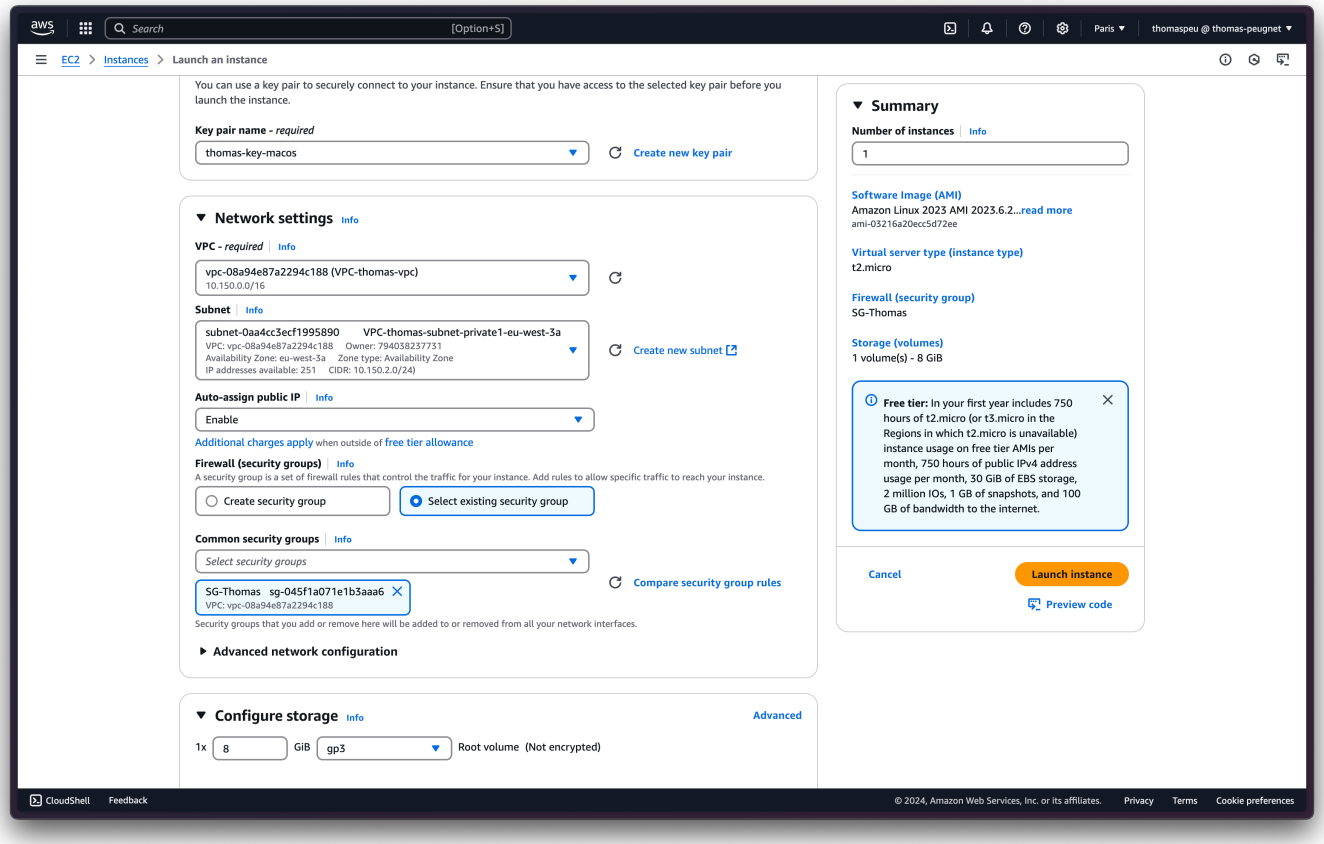




Nous créons un sécurity group.



Nous créons une instance `EC2-TEST-SG-ACL` sur notre VPC.



Nous y ajoutons, AVANT de lancer l'instance, le code bash suivant.

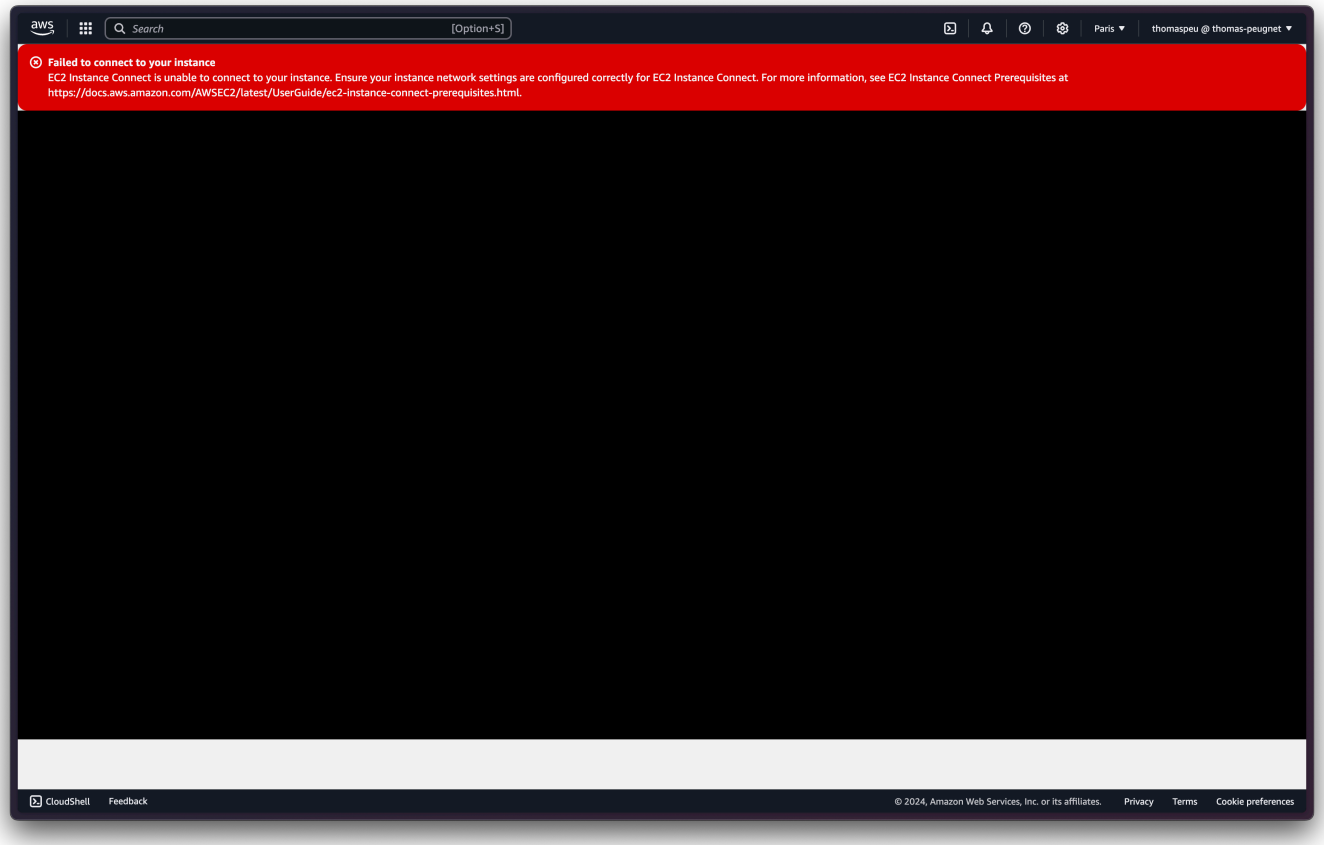
```
#!/bin/bash
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable httpd
```

Nous testons la résolution DNS.

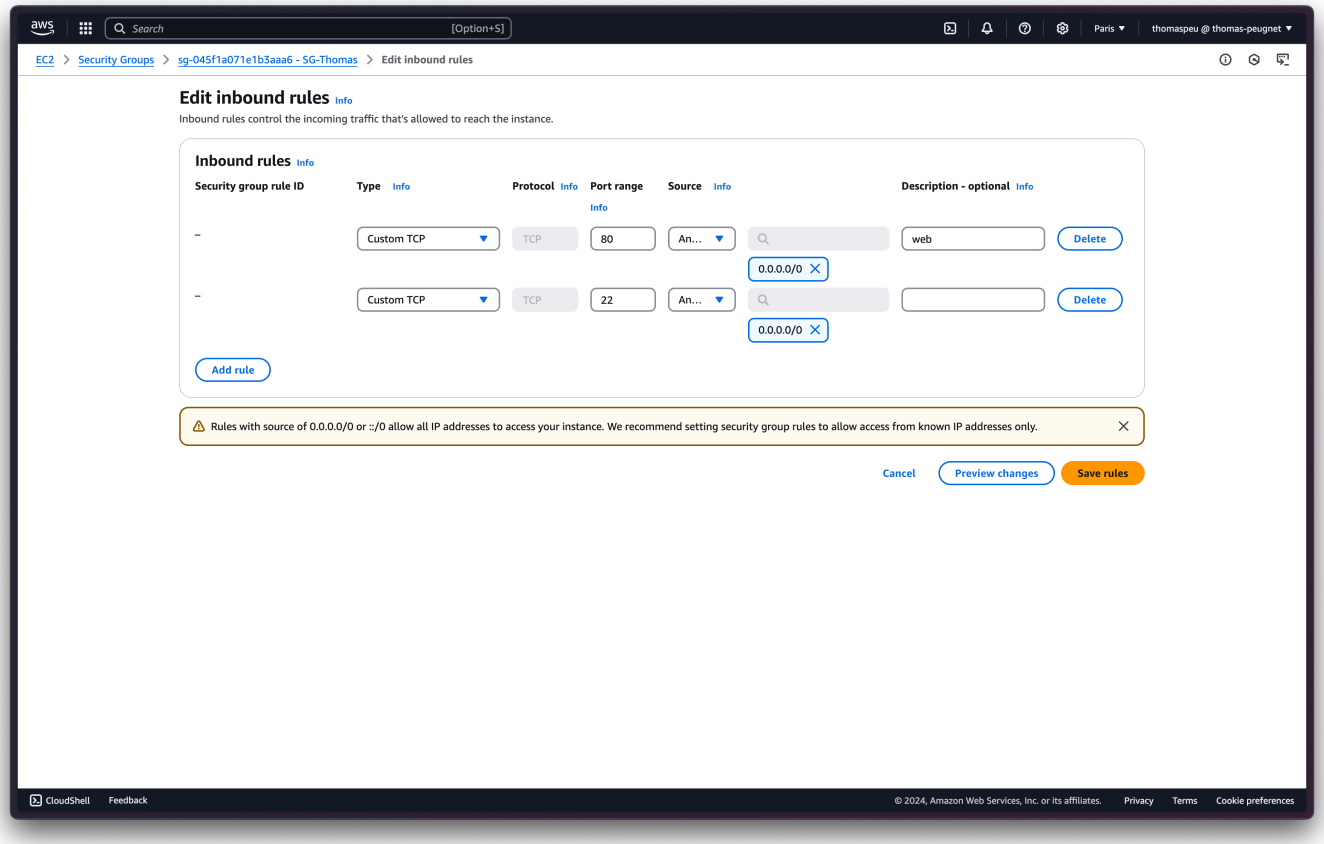
```
nslookup ec2-35-181-169-122.eu-west-3.compute.amazonaws.com
```

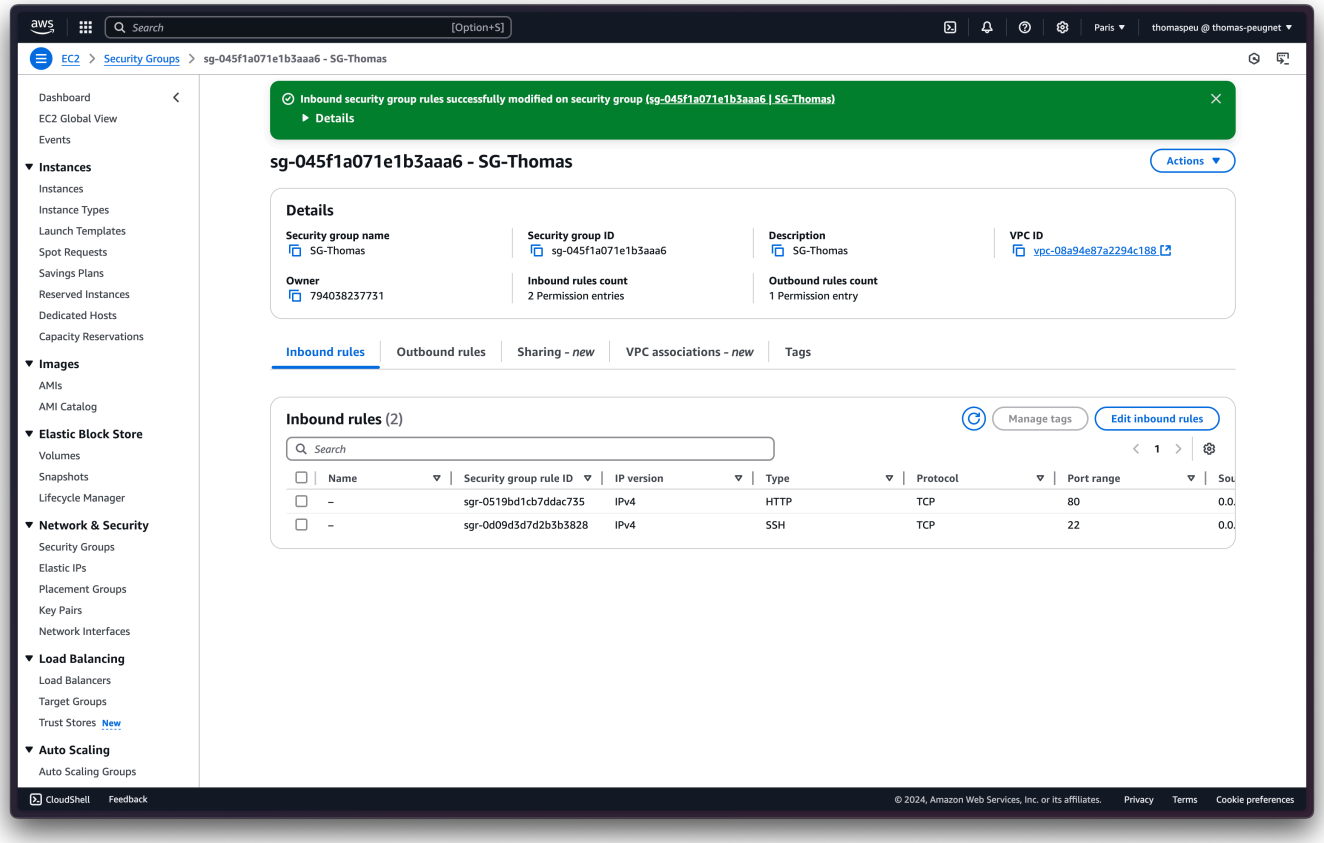
```
thomas@MacBook-Pro-de-Thomas:~
thomas@MacBook-Pro-de-Thomas ~
➜  nslookup ec2-35-181-169-122.eu-west-3.compute.amazonaws.com          130 ↵
Server:         1.1.1.1
Address:        1.1.1.1#53

Non-authoritative answer:
Name:   ec2-35-181-169-122.eu-west-3.compute.amazonaws.com
Address: 35.181.169.122

thomas@MacBook-Pro-de-Thomas ~
➜
```

Nous ne pouvons pas encore accéder à notre instance depuis le client AWS.

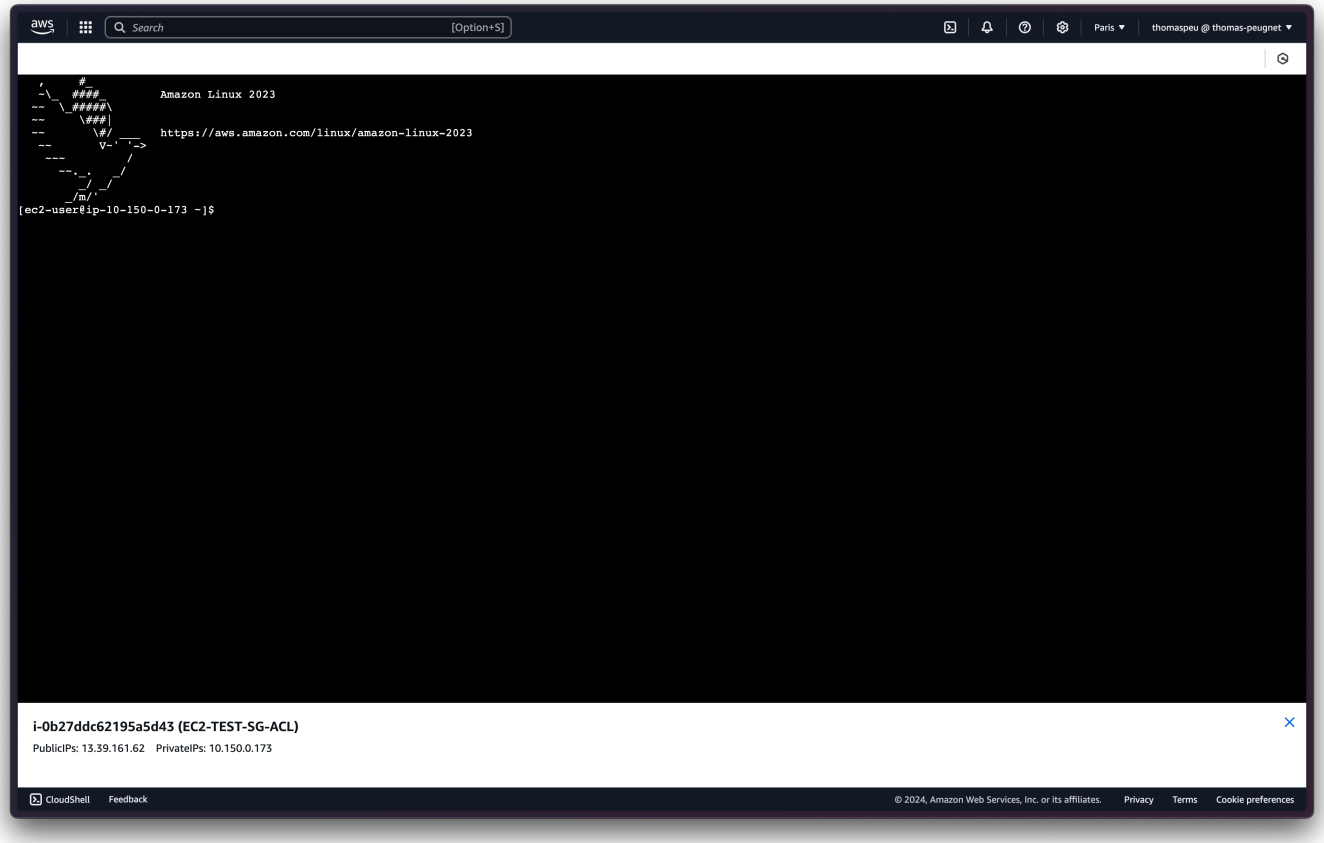


Nous créons, dans notre sécurity group, une inbound rule.

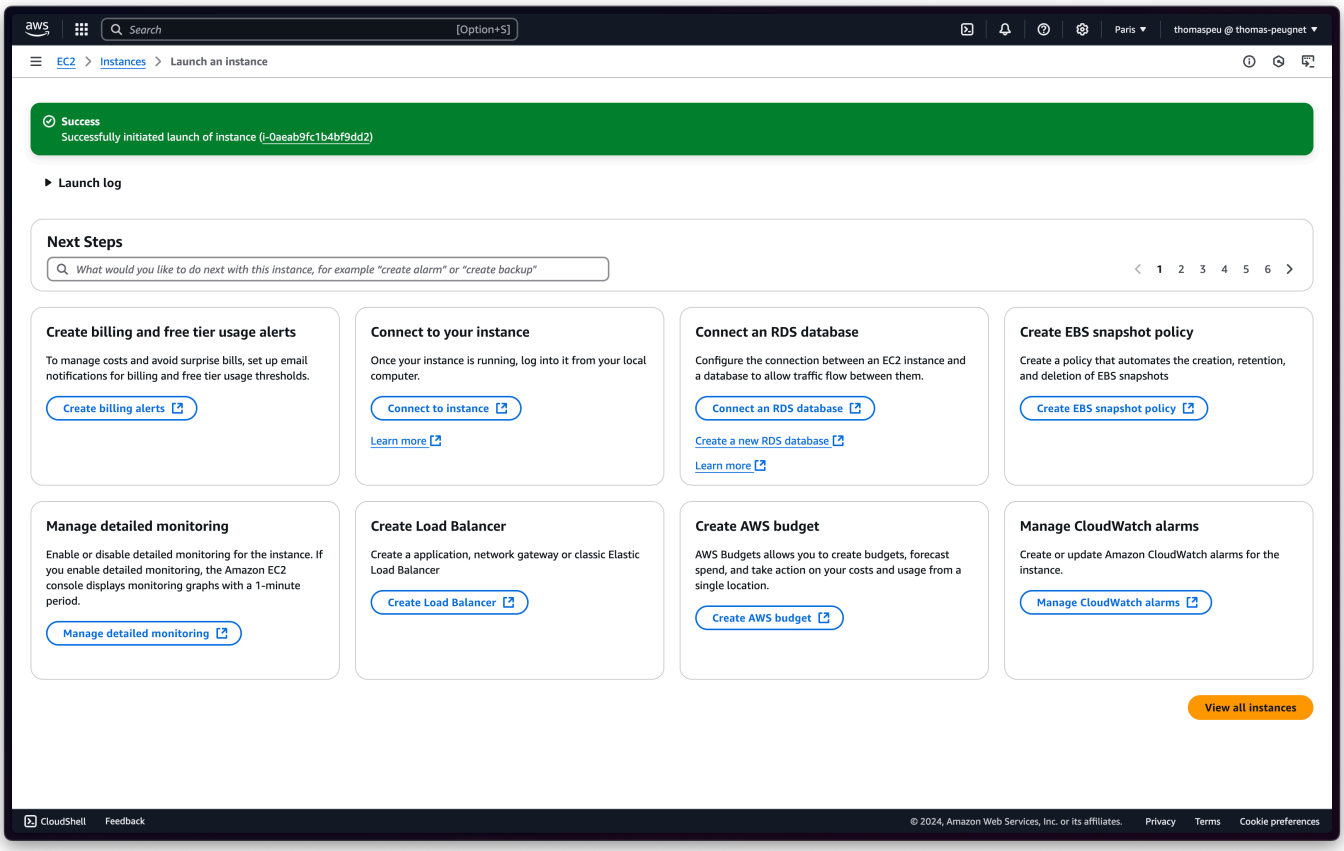




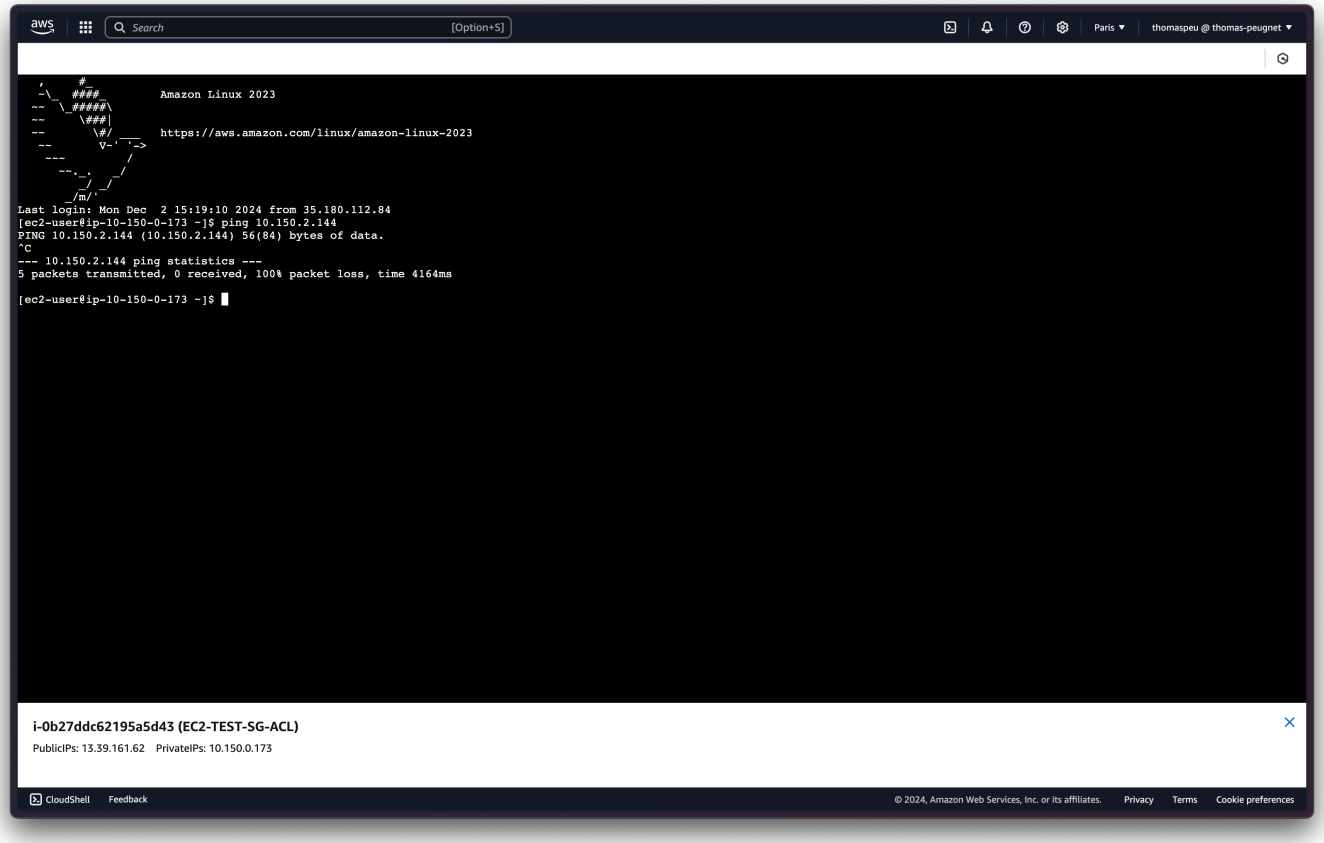
Nous pouvons constater que cela fonctionne.



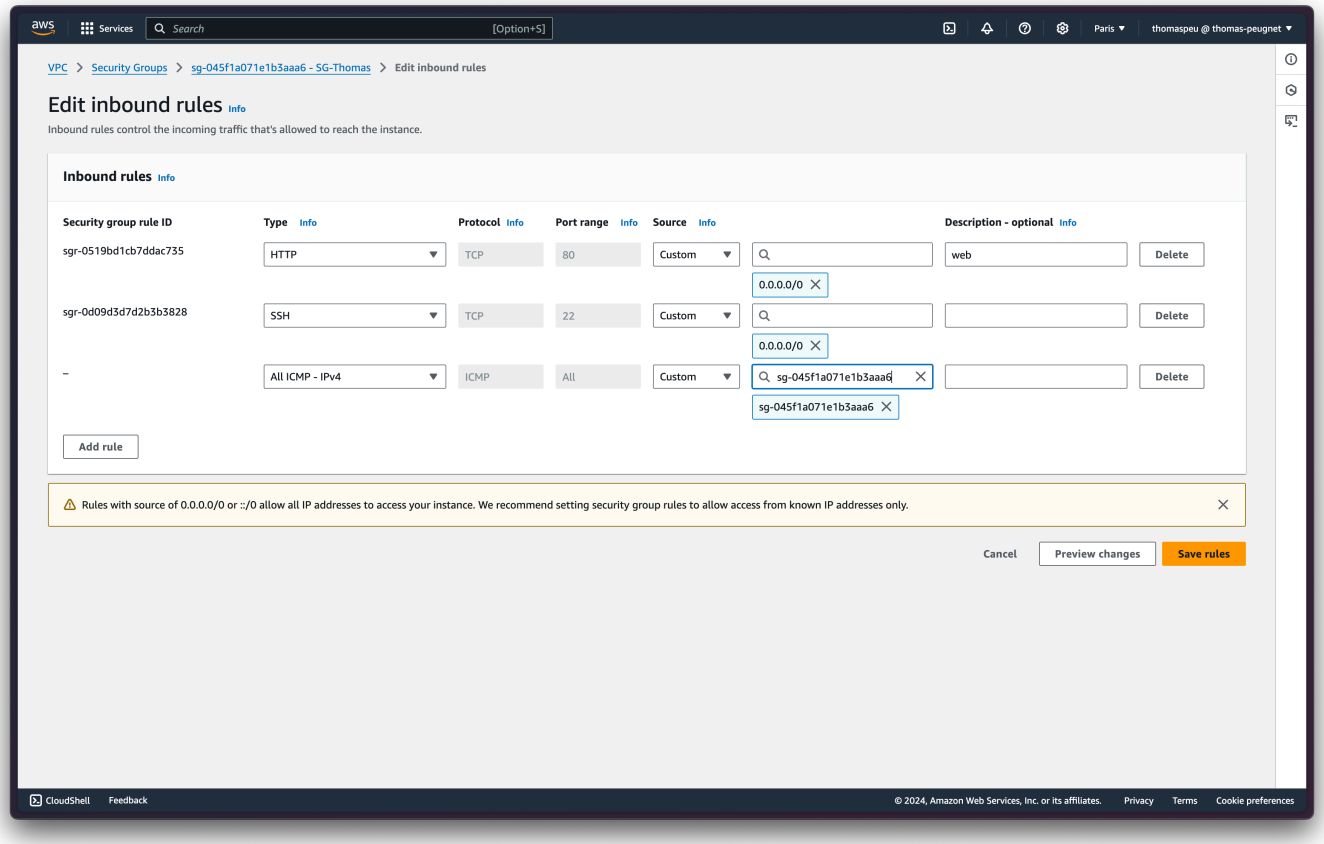
Nous créons une seconde instance.



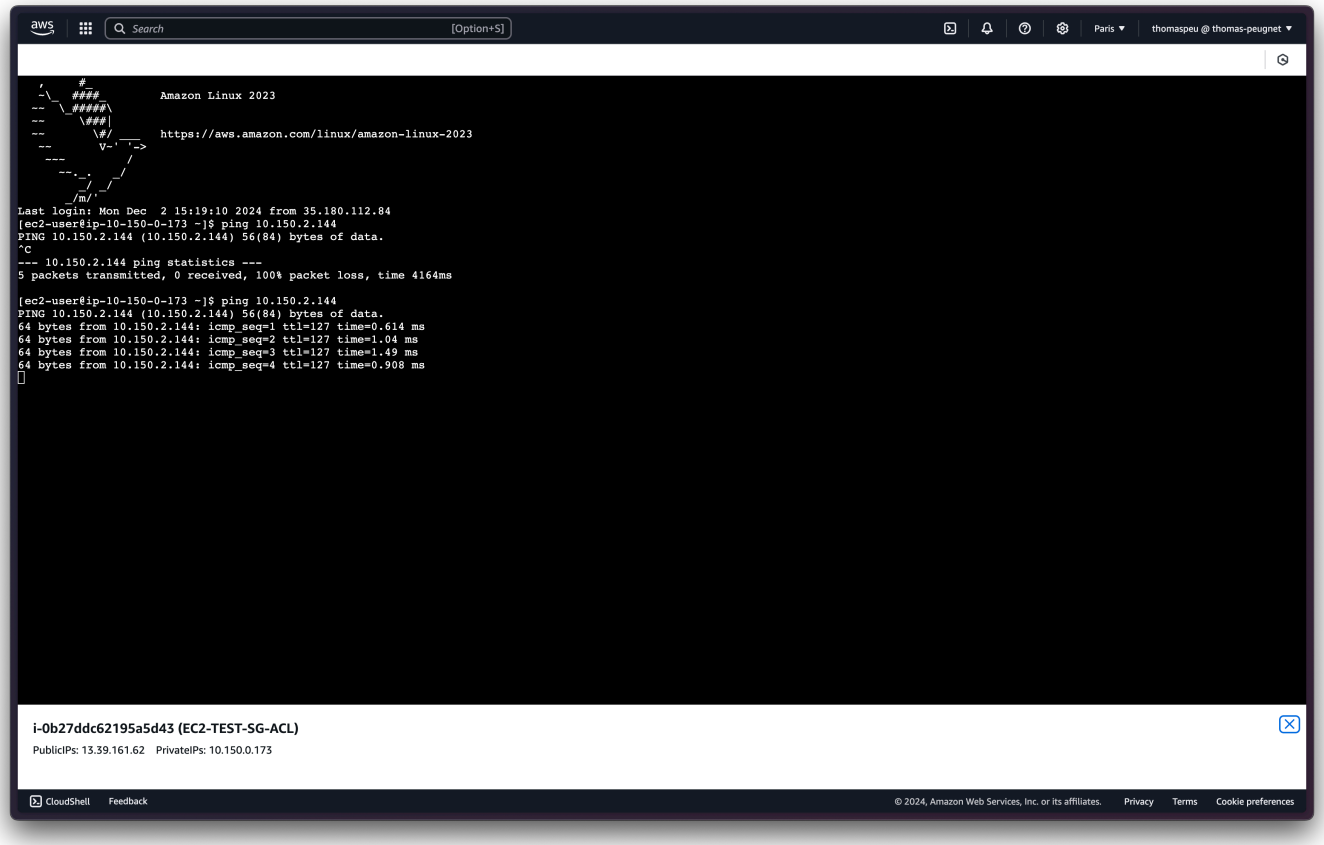
La VM privée n'est pas accessible depuis la VM publique.



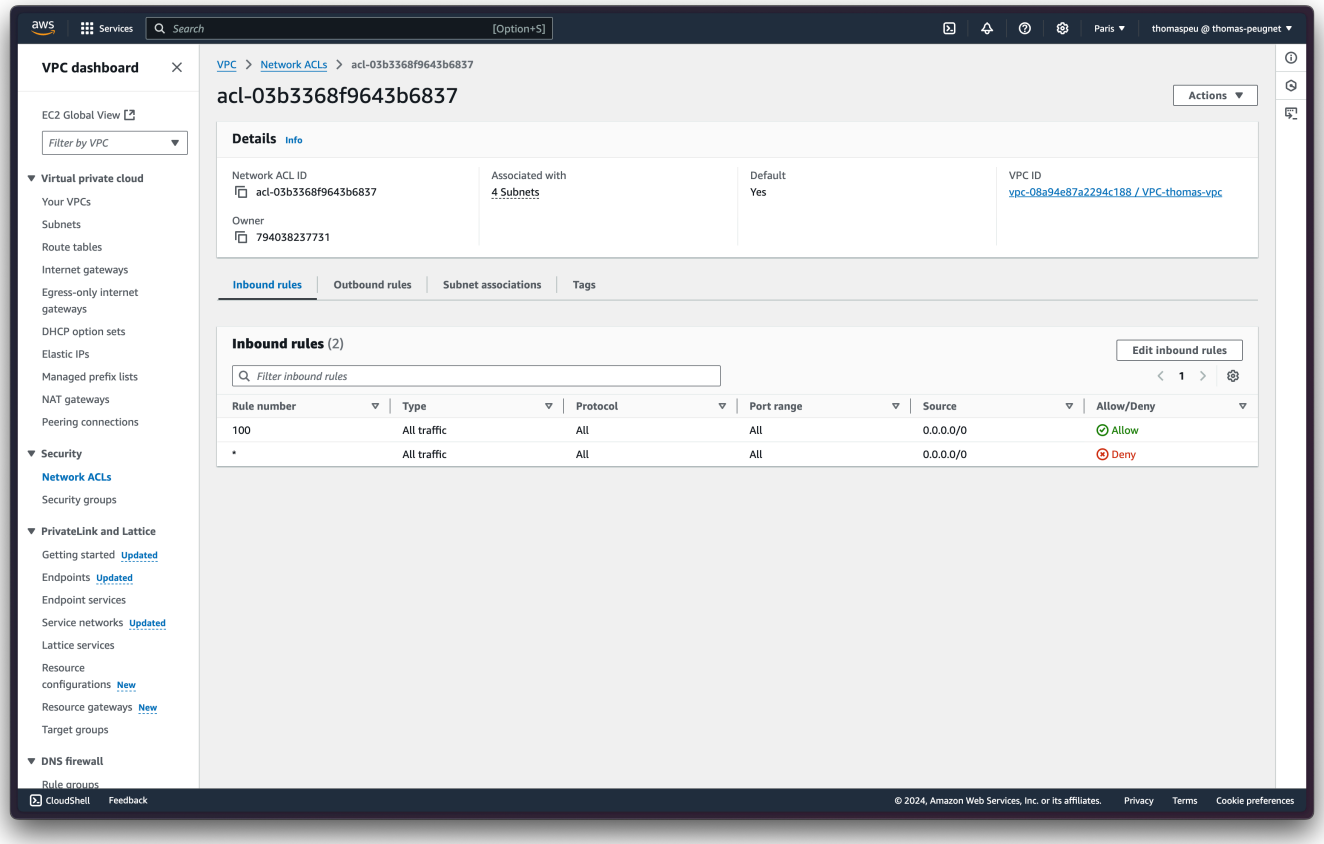
On modifie nos règles.



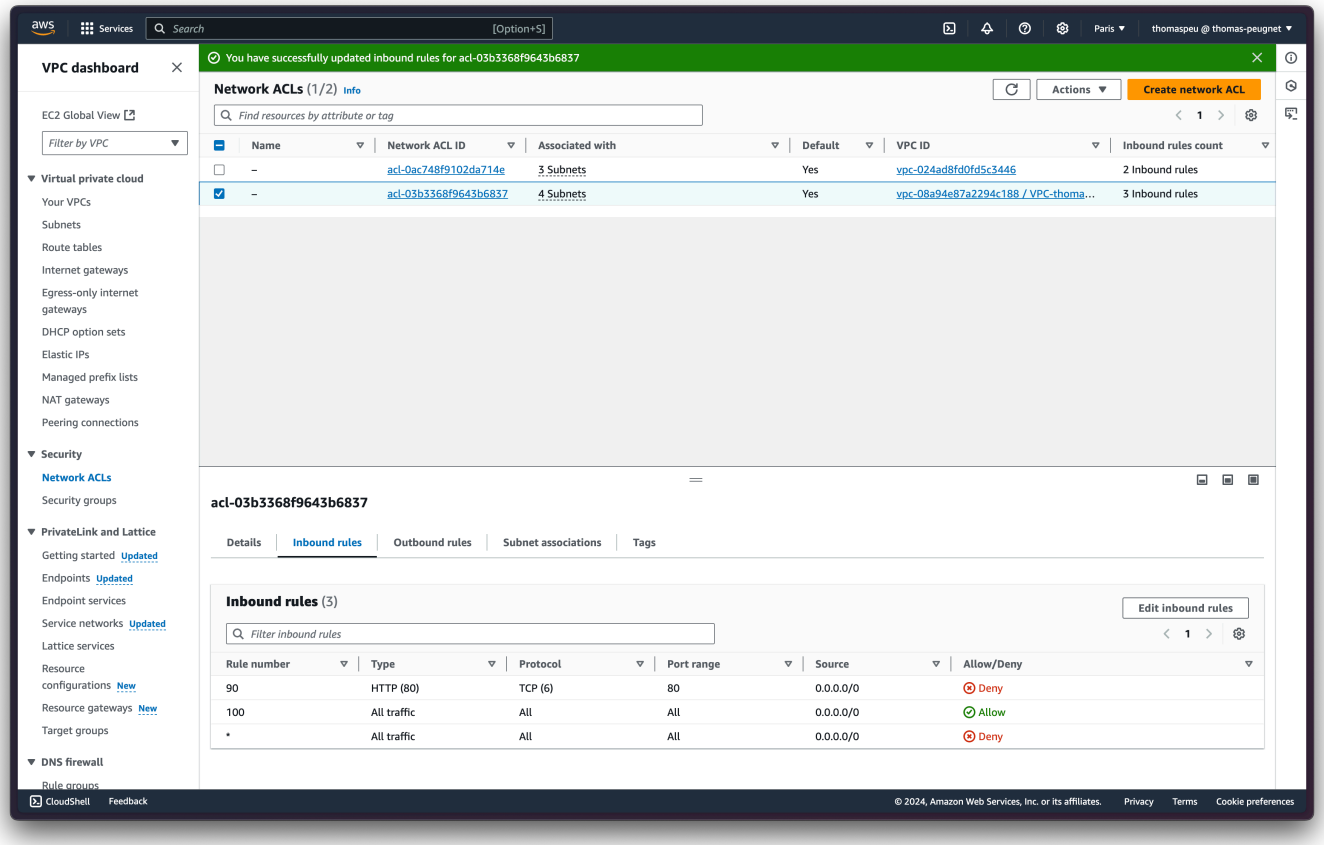
Nous pouvons constater que cela fonctionne.



Network ACLs.



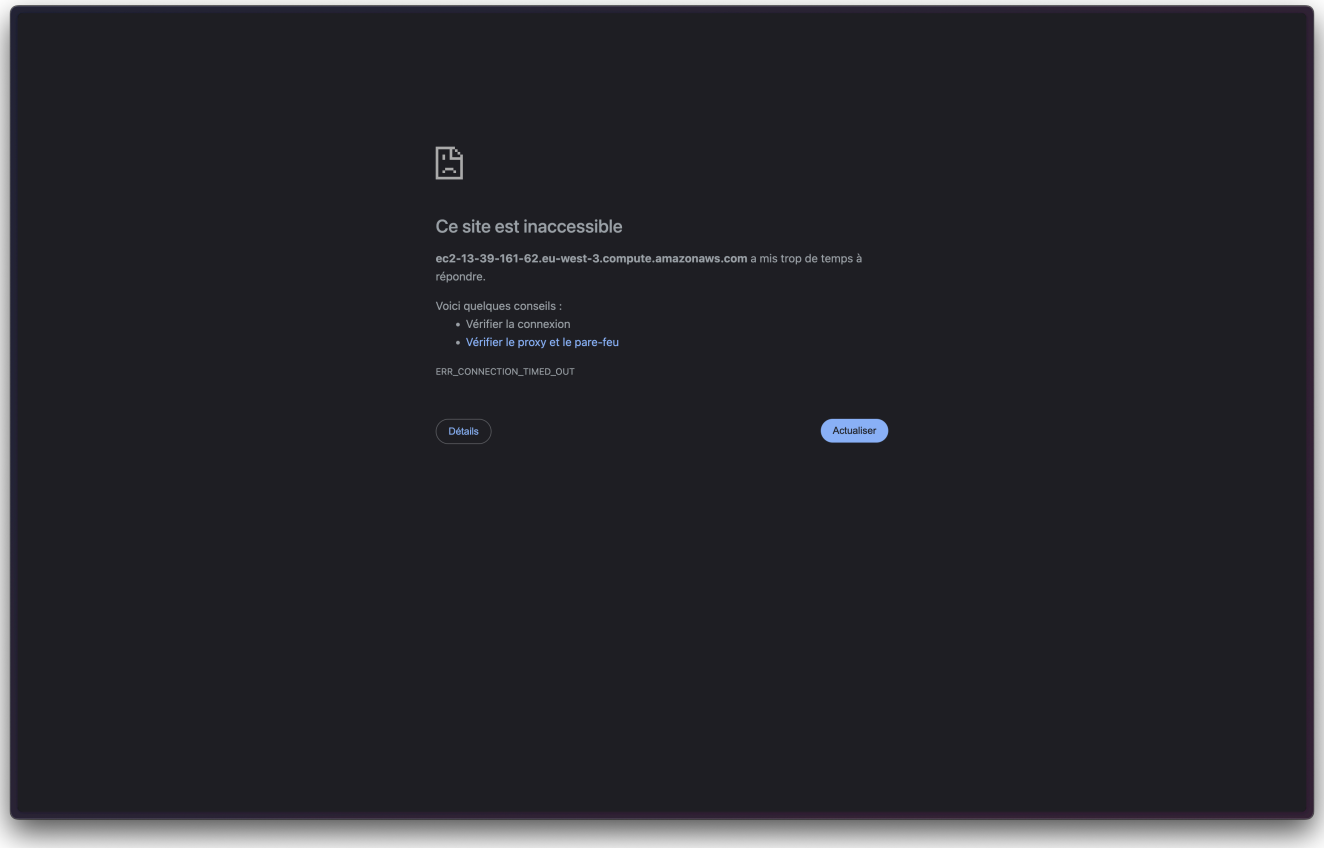
Nous avons modifié nos rules.



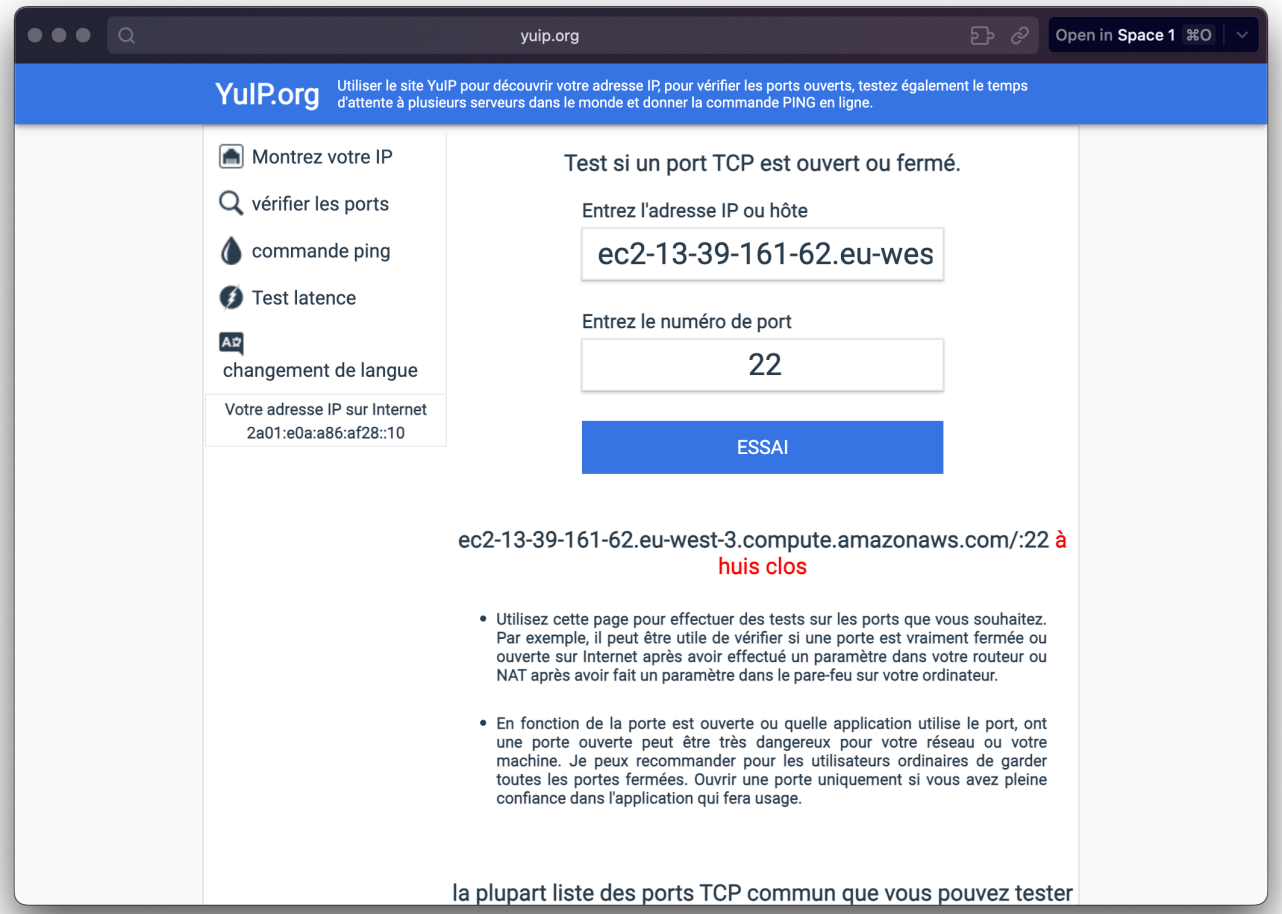
Nous pouvons constater que cela ne fonctionne plus.

Nous modifions notre règle pour mettre uniquement notre adresse IP.

Nous ne pouvons plus accéder au site.

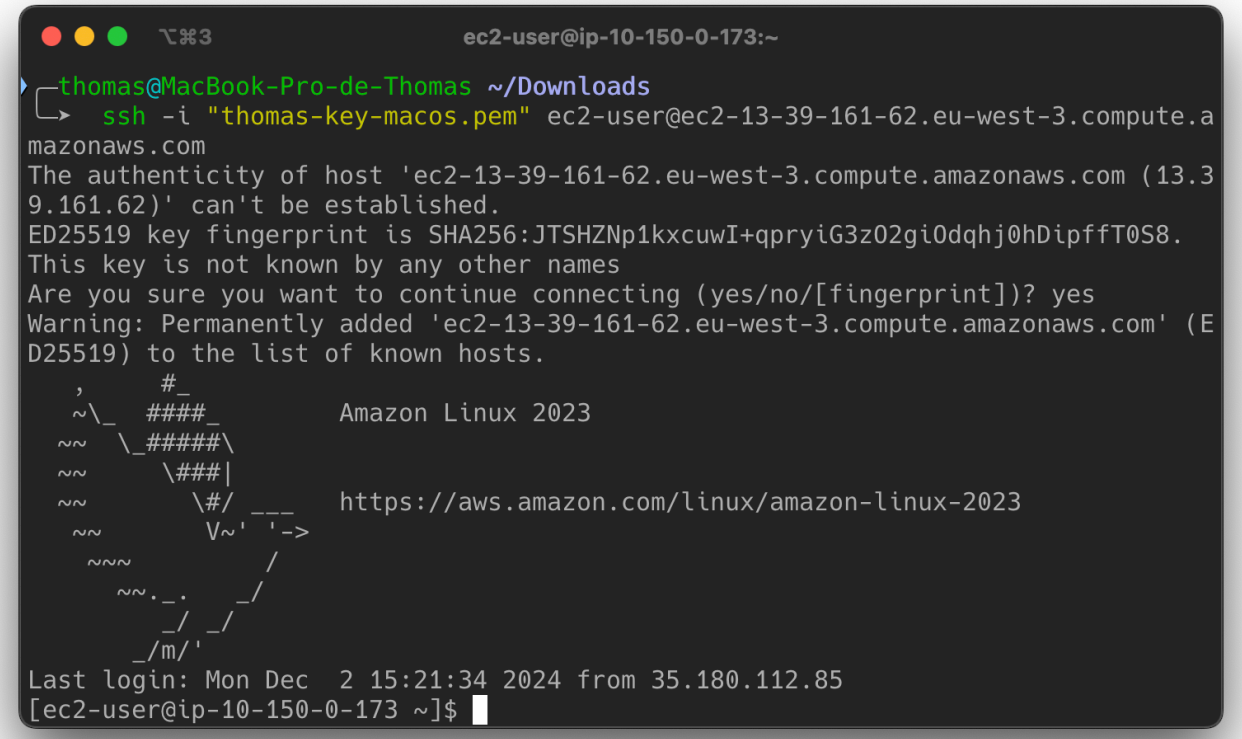


Nous modifions les règles pour ne plus y avoir accès via SSH.

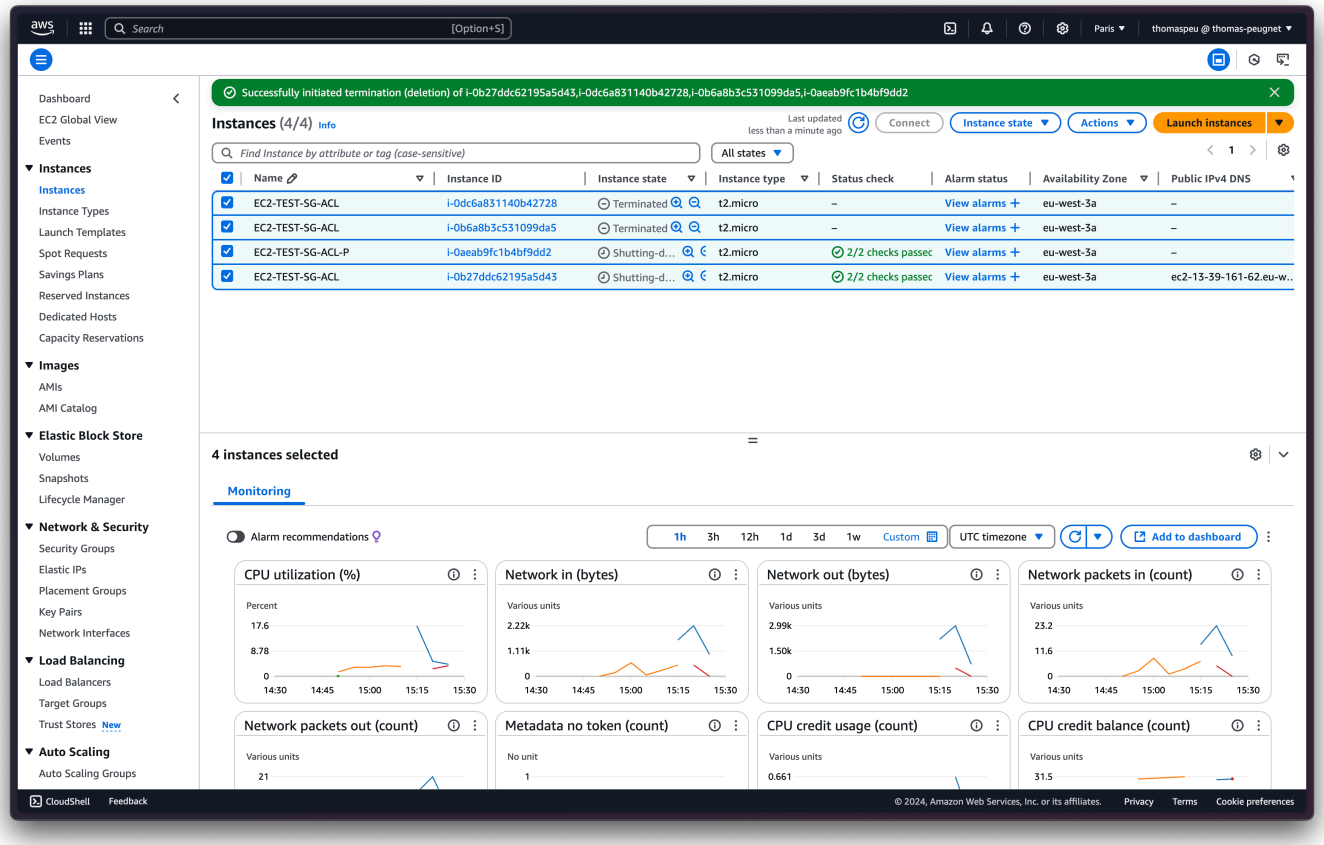


Nous pouvons constater que cela fonctionne.

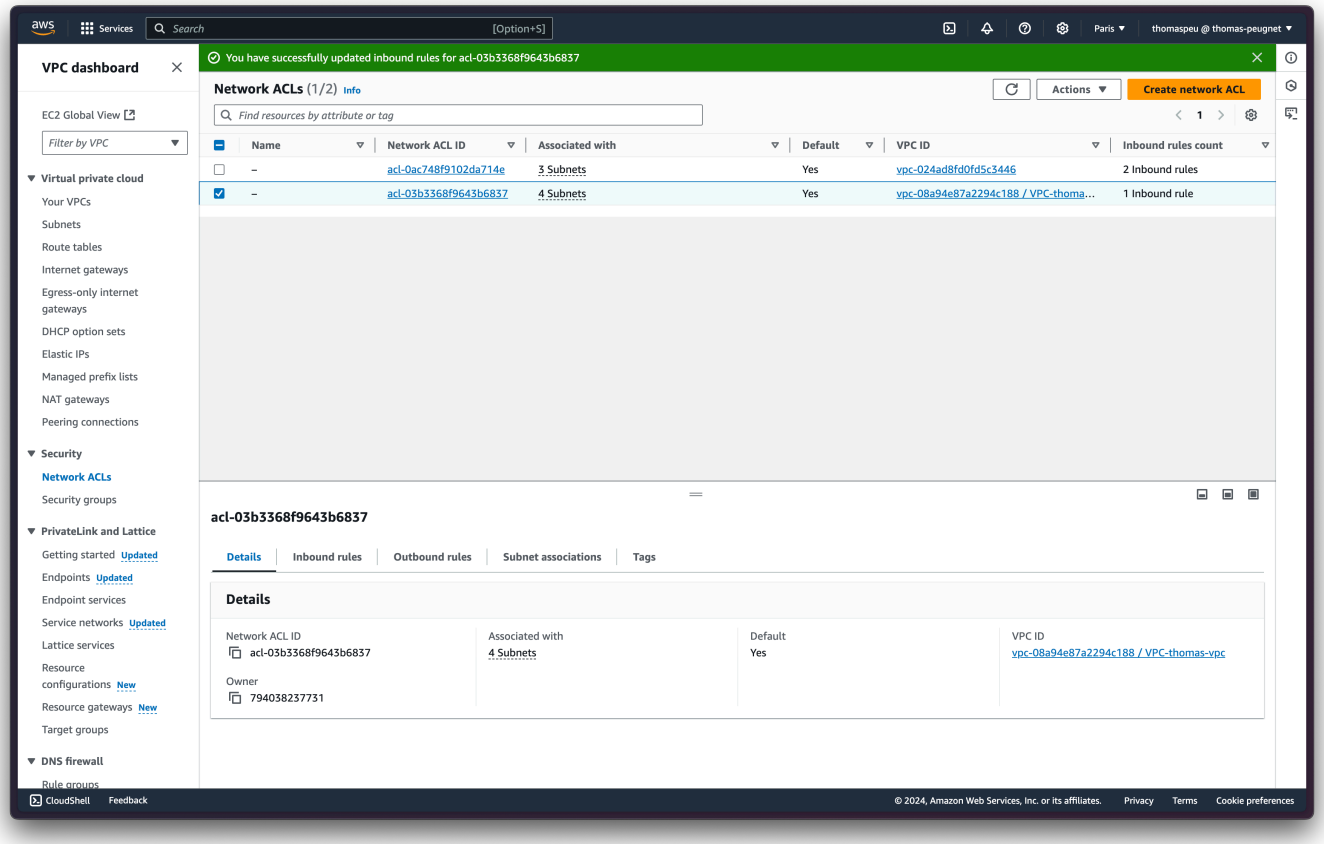
Si nous nous connectons via SSH, nous pouvons constater également que cela fonctionne.



On supprime nos instances.



Nous nettoyons nos règles Network ACLs.



Nous supprimons notre VPC.