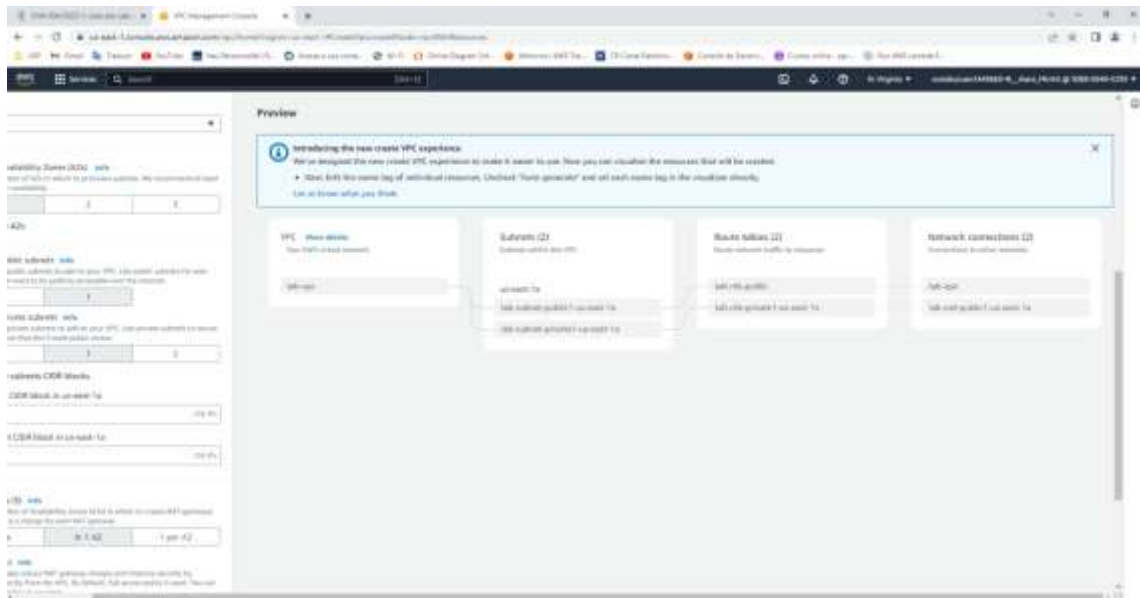


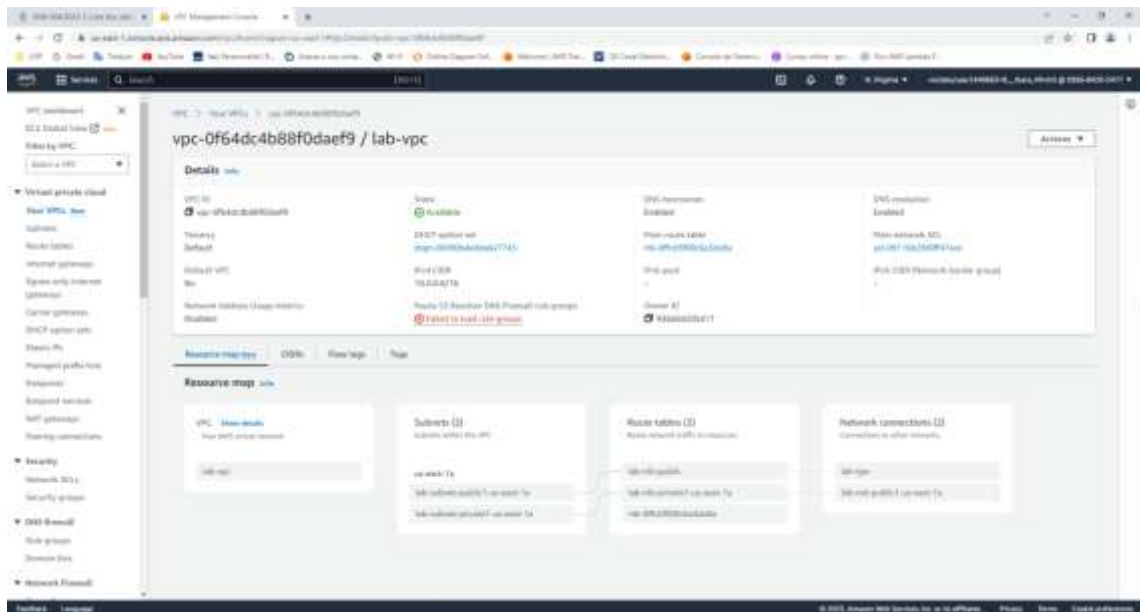
Evidências de Teste – Laboratório 2 – Crie sua VPC e Execute um Servidor Web

1.) Task 1: Create Your VPC

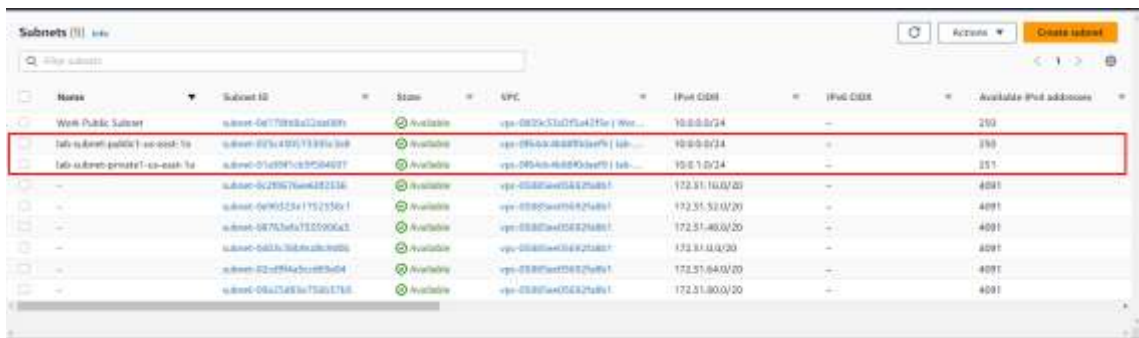
Criando a VPC



VPC criada

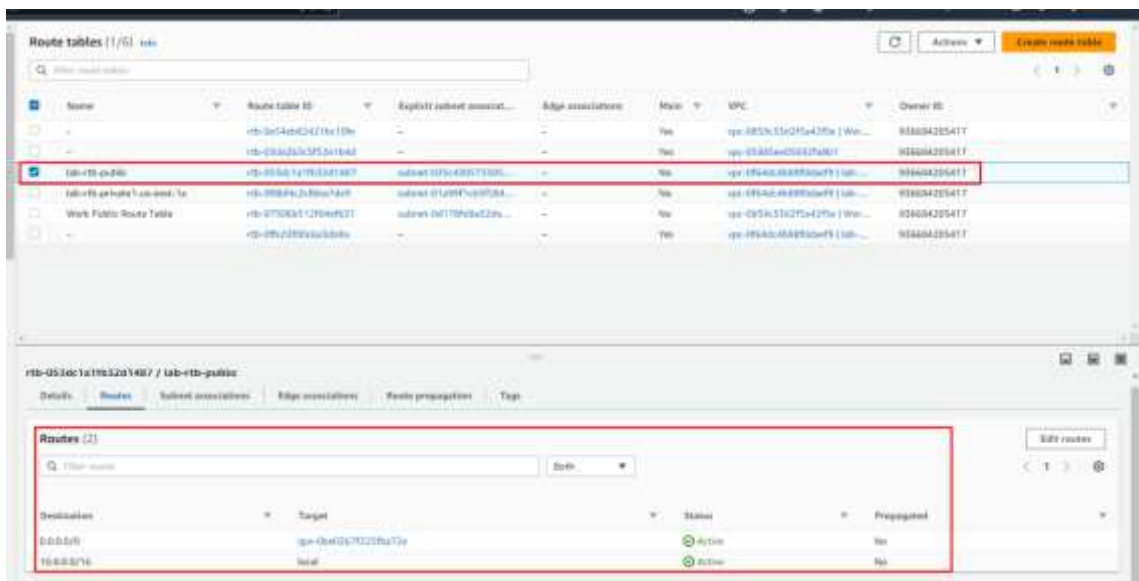


Subnets



Name	Subnet ID	Status	VPC	IPv4 CIDR	IPv6 CIDR	Available IPv4 addresses
Work Public Subnet	subnet-6e178b8a22ad58f	Available	vpc-082b33a275a42f5e Wor...	10.0.0.0/24	-	250
lab-rtb-private1-us-east-1a	subnet-025a438573395a3d9	Available	vpc-0f64b460805a0ef9 lab...	10.0.0.0/24	-	250
lab-rtb-private1-us-east-1a	subnet-01a99f1cb9504937	Available	vpc-0f64b460805a0ef9 lab...	10.0.1.0/24	-	251
-	subnet-0c270c76eac822536	Available	vpc-0580f4e05427a8b7	172.31.16.0/20	-	4091
-	subnet-0e90525a7f52155e1	Available	vpc-0580f4e05427a8b7	172.31.52.0/20	-	4091
-	subnet-08763a5a7320906a3	Available	vpc-0580f4e05427a8b7	172.31.48.0/20	-	4091
-	subnet-0403c338a5dc8a0b6	Available	vpc-0580f4e05427a8b7	172.31.0.0/20	-	4091
-	subnet-02e99a2bc083a04	Available	vpc-0580f4e05427a8b7	172.31.64.0/20	-	4091
-	subnet-08a25a55a73a017b8	Available	vpc-0580f4e05427a8b7	172.31.80.0/20	-	4091

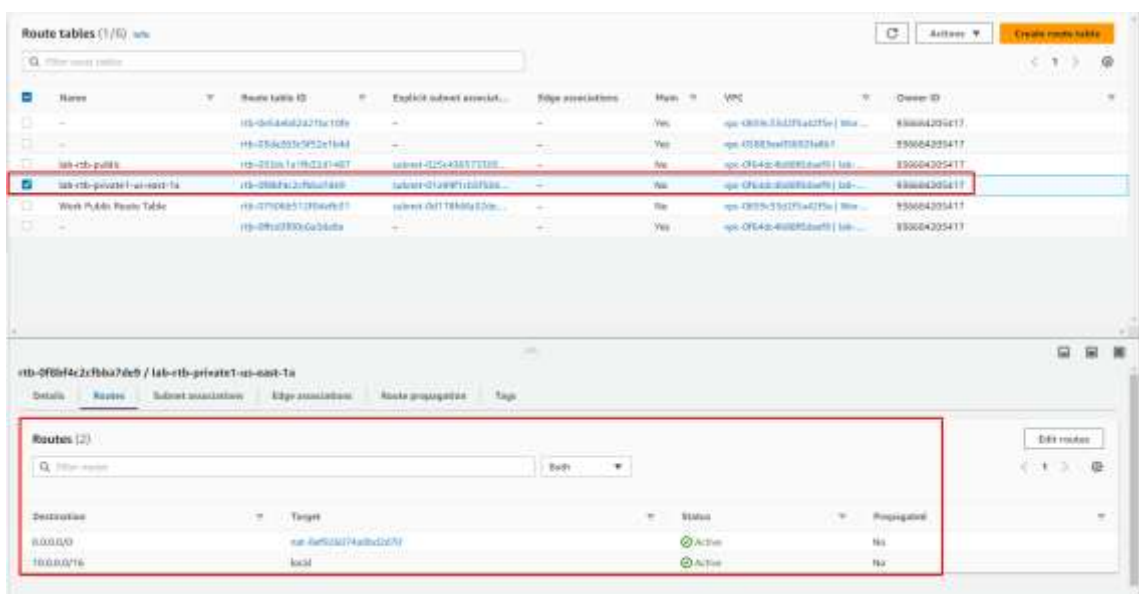
Public Route Table



Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC	Owner ID
-	rtb-3a4eb42427ba1db	-	-	Yes	vpc-082b33a275a42f5e Wor...	83004205417
-	rtb-03a263a3953a1b4d	-	-	Yes	vpc-0580f4e05427a8b7	83004205417
lab-rtb-public	rtb-055ab1a7f953a7a87	subnet-025a438573395a3d9	-	No	vpc-0f64b460805a0ef9 lab...	83004205417
lab-rtb-private1-us-east-1a	rtb-08849a2c8ba7a8b	subnet-01a99f1cb9504937	-	No	vpc-0f64b460805a0ef9 lab...	83004205417
Work Public Route Table	rtb-07708a51210a0921	subnet-6e178b8a22ad58f	-	No	vpc-082b33a275a42f5e Wor...	83004205417
-	rtb-0ff2d89a3a3db5a	-	-	Yes	vpc-0f64b460805a0ef9 lab...	83004205417

Destination	Target	Status	Propagated
0.0.0.0/0	vpc-08a2670228ba73e	Active	No
10.0.0.0/16	local	Active	No

Private Route Table



Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC	Owner ID
-	rtb-0e6a6a2a27ba1db	-	-	Yes	vpc-082b33a275a42f5e Wor...	83004205417
-	rtb-03a263a3953a1b4d	-	-	Yes	vpc-0580f4e05427a8b7	83004205417
lab-rtb-public	rtb-055ab1a7f953a7a87	subnet-025a438573395a3d9	-	No	vpc-0f64b460805a0ef9 lab...	83004205417
lab-rtb-private1-us-east-1a	rtb-0f08f4c2c8ba7a8b	subnet-01a99f1cb9504937	-	No	vpc-0f64b460805a0ef9 lab...	83004205417
Work Public Route Table	rtb-07708a51210a0921	subnet-6e178b8a22ad58f	-	No	vpc-082b33a275a42f5e Wor...	83004205417
-	rtb-0ff2d89a3a3db5a	-	-	Yes	vpc-0f64b460805a0ef9 lab...	83004205417

Destination	Target	Status	Propagated
0.0.0.0/0	vpc-0e6a6a2a27ba1db	Active	No
10.0.0.0/16	local	Active	No

2.) Task 2: Create Additional Subnets

You have successfully created 1 subnet: subnet-01b7777bc3

Subnets (2/11) info

Filter subnets

Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR	Available IPv4 addr
Subnet Public Subnet	subnet-00718bda22de005	Available	vpc-087b5134-Multi-Region (Web...	10.0.0.0/24	-	252
lab-subnet-public2	subnet-01232942f9b44b62	Available	vpc-087b5134-Multi-Region (Web...	10.0.0.0/24	-	255
lab-subnet-public1-us-east-1a	subnet-033e28f71335c3ab	Available	vpc-087b5134-Multi-Region (Web...	10.0.0.0/24	-	252
lab-subnet-private2	subnet-01b7777bc3	Available	vpc-087b5134-Multi-Region (Web...	10.0.0.0/24	-	255
lab-subnet-private1-us-east-1a	subnet-01e997c1d57504827	Available	vpc-087b5134-Multi-Region (Web...	10.0.0.0/24	-	251
-	subnet-0a3f567aee6d133b	Available	vpc-087b5134-Multi-Region (Web...	172.31.16.0/20	-	4091
-	subnet-0e98123e1792258c1	Available	vpc-087b5134-Multi-Region (Web...	172.31.32.0/20	-	4091
-	subnet-08703bfa733390643	Available	vpc-087b5134-Multi-Region (Web...	172.31.48.0/20	-	4091

VPC após criação de subnets numa segunda available zone



3.) Task 3: Create a VPC Security Group

sg-0a99aa5474745e5c8 - Web Security Group

Details

Security group name	Security group ID	Description	VPC ID
Web Security Group	sg-0a99aa5474745e5c8	Enable HTTP access	vpc-087b5134-Multi-Region (Web...
Owner	Inbound rules count	Outbound rules count	
935644205417	1 Permission entry	1 Permission entry	

Inbound rules

You can now check network connectivity with Reachability Analyzer

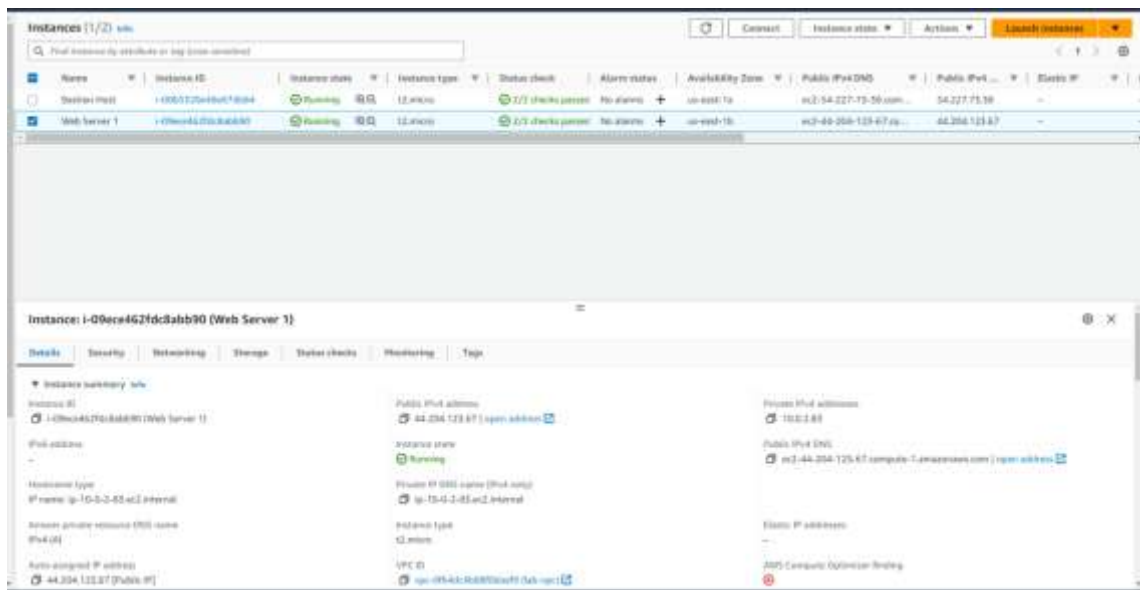
Run Reachability Analyzer

Inbound rules (1/1)

Filter security group rules

Name	Security group rule...	IP version	Type	Protocol	Port range	Source	Description
-	sg-0a99aa5474745e5c8...	IPv4	HTTP	TCP	80	0.0.0.0/0	Permit web requests

4.) Launch a Web Server Instance



Public IPv4 address

