

1-case_user adında bir user oluşturdum ve Region olarak eu-central-1 (Frankfurt) ayarladım.



2-Default vpc kullanmak worst case olduğu için yeni vpc oluşturdum. 2 tane private 2 tane public subneti kurdum. Bunları private ve public route table'lara assign ettim. Private route table'a nat gateway taktım. Public route table da internet gateway taktım.

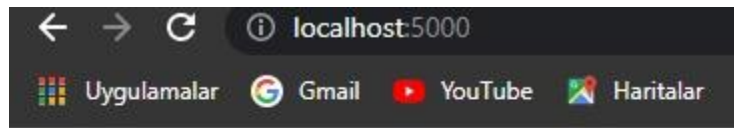
<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR
<input type="checkbox"/>	case_vpc_private_subnet_1a	subnet-031da942263e889be	Available	vpc-07ce18a7a36eff0b4 Case...	192.168.1.0/24
<input type="checkbox"/>	case_vpc_private_subnet_1b	subnet-096b21268e747aad5	Available	vpc-07ce18a7a36eff0b4 Case...	192.168.2.0/24
<input type="checkbox"/>	case_vpc_public_subnet_1a	subnet-08cc484a2349664d4	Available	vpc-07ce18a7a36eff0b4 Case...	192.168.101.0/24
<input type="checkbox"/>	case_vpc_public_subnet_1b	subnet-07b326d850f4933fb	Available	vpc-07ce18a7a36eff0b4 Case...	192.168.102.0/24

<input type="checkbox"/>	Name	Route table ID	Explicit subnet associat...	Edge associations	Main	VPC
<input type="checkbox"/>	-	rtb-0ca442694e578b15d	-	-	Yes	vpc-07ce18a
<input type="checkbox"/>	case_vpc_public_route_table	rtb-028a3d3a361bf61e2	2 subnets	-	No	vpc-07ce18a
<input type="checkbox"/>	case_vpc_private_route_table	rtb-060242690697fc23e	2 subnets	-	No	vpc-07ce18a

3- Ec2 dashboardunda bulunan Auto Scaling Group özelliği ile bir Auto Scaling group ve bununla birlikte template oluşturdum. Bunun arkasına load balancer bağladım ve cpu %90 üzerine çıktığında yeni bir instance ayağa kaldırmasını ayarladım.

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Ala
<input type="checkbox"/>	Case_EC2	i-07b14b3fb310cfe2c	Running	t2.micro	2/2 checks passed	No
<input type="checkbox"/>	auto-scaling	i-00c3661b425fdc7ff	Running	t2.micro	2/2 checks passed	No
<input type="checkbox"/>	Flask-task-env	i-07fd55cb306bb6d2d	Running	t2.micro	2/2 checks passed	No
<input type="checkbox"/>	ECS Instance - EC2ContainerService-flask-case	i-094523203413ab539	Running	t2.micro	2/2 checks passed	No

4-Verilen uygulamayı localimde 5000 portunda ve myflaskapp path'inde çalıştırdım.



It's working!

```
[ec2-user@ip-192-168-101-206 flaskapp]$ docker-compose up
Starting flaskapp_app_1 ... done
Attaching to flaskapp_app_1
app_1 | * Serving Flask app 'app' (lazy loading)
app_1 | * Environment: production
app_1 | WARNING: This is a development server. Do not use it in a production deployment.
app_1 | Use a production WSGI server instead.
app_1 | * Debug mode: on
app_1 | * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
app_1 | * Restarting with stat
app_1 | * Debugger is active!
app_1 | * Debugger PIN: 114-372-892
```

7-Burada da başarılı sonuc alamayınca ecs servisini kullanarak uygulamayı koşturdum.

<input type="checkbox"/>	Service Name	Status	Service t...	Task Defi...	Desired t...	Running t...	Launch ty...	Platform ...
<input type="checkbox"/>	flask-case-service	ACTIVE	REPLICA	flask-case...	1	1	EC2	--

flask-case-pipeline

Notify

Edit

Stop execution

Source

Succeeded

Pipeline execution ID: e9981bd8-8b28-4478-bd7c-bf5e54b49b57

Source

GitHub (Version 2)

Succeeded - 19 minutes ago

0221070d

0221070d Source: change

Disable transition