Steps

Follow image 1 to 45 reading its title

as direction to what has been done

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Details

1-Create VPC inside VPC

Use the 10.0.0.0/16

2-Create 4 subnets inside subnets:

2 public subnets using 10.0.0.0/24 and ...

2 private subnets

Make sur the private subnet corresponding to the public are

in the same AZ but the two public are in different

3- Create one EC2 instance in each public subnet

Let's use Linux 2 AMI for both

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User data - optional

#!/bin/bash

```
# Update the package repository and install necessary packages

sudo apt-get update

sudo apt-get install -y apache2
```

```
# Create a custom index.html file

echo "<html><body><h1>Hello EC2 User Data!</h1></body></html>" | sudo tee
/var/www/html/index.html
```

```
# Start the Apache web server

sudo systemctl start apache2

sudo systemctl enable apache2
```

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4-Configure elastic IP for each of them