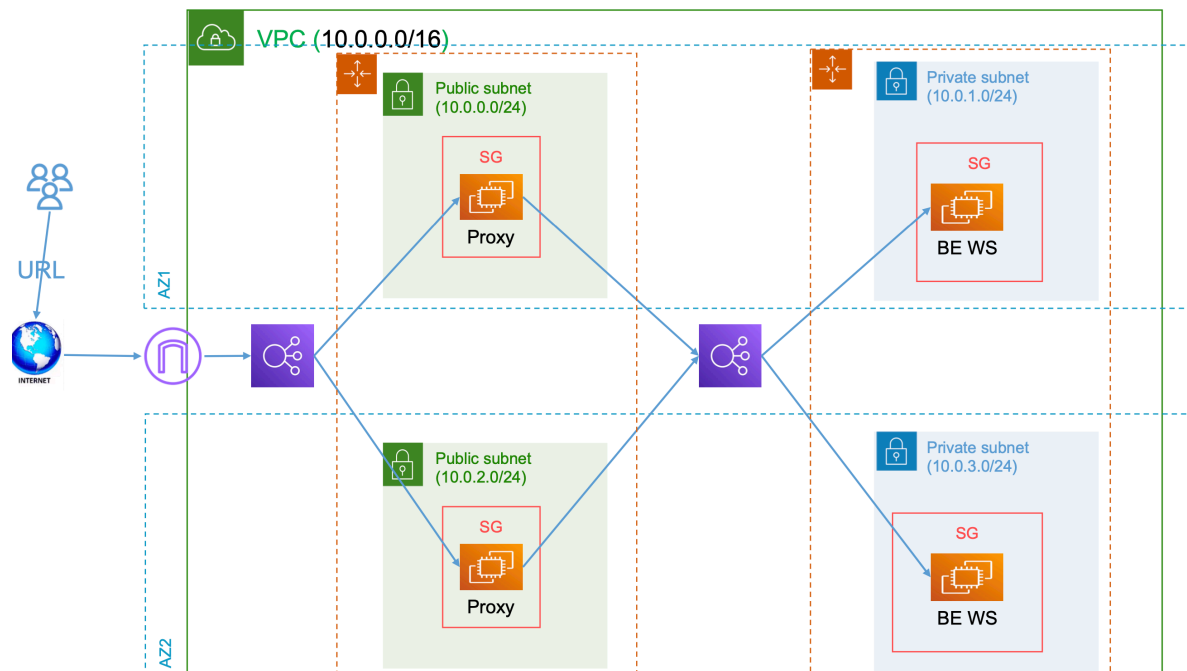


Lab4

Question1:

Implement a vpc with cidr 10.0.0.0/16 with 2 public subnets with cidrs 10.0.0.0/24 and 10.0.0.2.0/24 with a load balancer to Distribute the traffic between 2 machines with nginx installed in them as a proxy and 2 private subnets with the below cidrs 10.0.1.0/24 and 10.0.0.3.0/24 then a 2 instances attached in autoscaling in the private subnets with apache installed without SSH and load balancer to install between them



Needed :

A screenshot from the autoscaling group after indicating the minimum ,maximum and desired instances

Screenshot from the 2 target groups indicating the machines are healthy

Screenshot indicate the the machines BE WS are private

Screenshot from the public load balancer when you hit a request from it from a browser with a response returned from the instances

Question2:

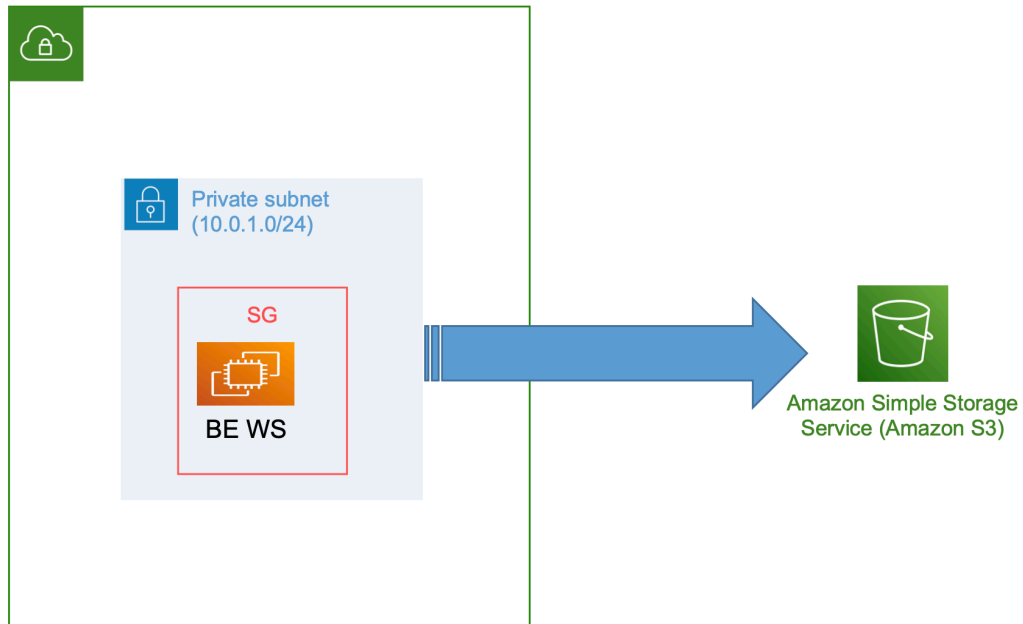
Create a vpc with cidr 10.0.0.0/16 with private subnet and a machine in it with apache installed without ssh ,also we need to serve an application from S3 bucket .

Needed:

Screenshot from the userdata

Screenshot from the logs of the instance

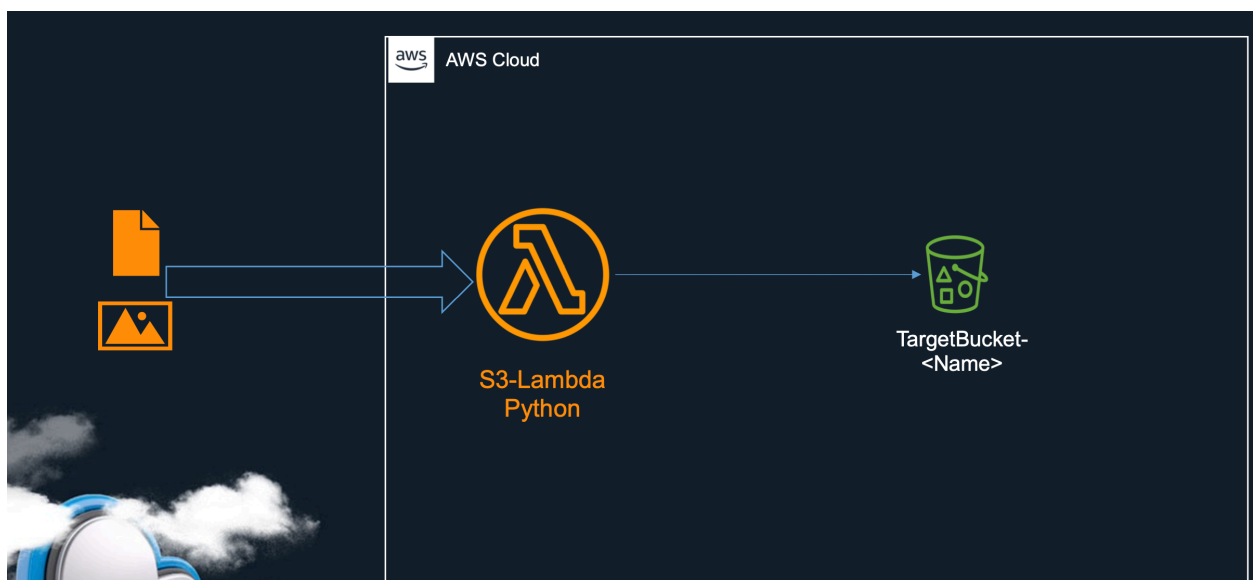
Screenshot indicate the machine is private



Question3:

Create a lambda function to copy a text file to an s3 called targetBucket-yourname (search for the code)

Needed a video while triggering the lambda



Question4:

Create a lambda function to be triggered when you upload a file to s3 called sourcebucket-yourname , the lambda will copy the uploaded file to an s3 with name target-bucket-yourname

Needed a video while triggering the lambda

