

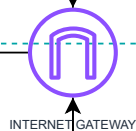


USER

aws AWS Cloud

Region : us-east-1

VPC - 10.0.0.0/16.



INTERNET GATEWAY

AZ: us-east-1a

AZ: us-east-1b

WEB TIER

APPLICATION TIER

DATABASE TIER

Public Subnet 1 | 10.0.0.0/20

Public Subnet 2 | 10.0.16.0/20



NAT GATEWAY



BASTIAN HOST

APPLICATION LOAD BALANCER



Auto Scaling group



EC2

webserver-sg  
172.16.0.0  
172.16.1.0  
172.16.2.0

public-rtb



EC2



NAT GATEWAY

Private Subnet 1 | 10.0.128.0/20

Private Subnet 2 | 10.0.144.0/20

Auto Scaling group

APPLICATION LOAD BALANCER

appserver-sg

172.16.0.0  
172.16.1.0  
172.16.2.0

private-rtb



EC2



EC2

Private Subnet 3 | 10.0.160.0/20

Private Subnet 4 | 10.0.176.0/20



RDS (MySQL)



RDS (MySQL) - standby