

AWS Cloud



Route 53



CloudFront



S3

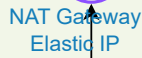
Region us-east-1

VPC 10.0.0.0/16

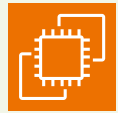
Internet gateway

AZ 1 (us-east-1a)

Public subnet
10.0.1.0/24

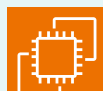


NAT Gateway
Elastic IP



Web Server
(t3.2xlarge)

Private subnet
10.0.3.0/24



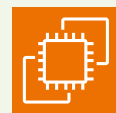
Application server
(m5.2xlarge)



DB Server Master
(db.m5.2xlarge)

AZ 2 (us-east-1b)

Public subnet
10.0.2.0/24



Web Server
(t3.2xlarge)

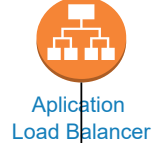
Private subnet
10.0.4.0/24



Application server
(m5.2xlarge)



DB Server Replica
(db.m5.2xlarge)



Application
Load Balancer



Auto Scaling group



Application
Load Balancer



Auto Scaling group