



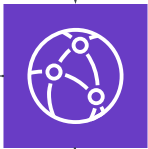
Client



AWS Cloud



Simple Storage Service



Amazon CloudFront



Region us-east-1



Application Load Balancer

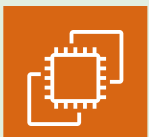


Virtual Private Cloud: 10.0.0.0/16

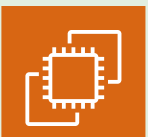
Availability Zone: AZ1



Public Subnet: 10.0.10.0/24



Web server
r5.4xlarge



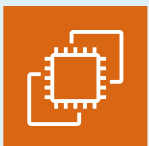
Web server
r5.4xlarge



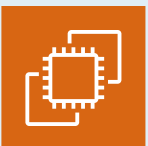
NAT gateway



Private Subnet: 10.0.11.0/24



Application server
r5.4xlarge



Application server
r5.4xlarge

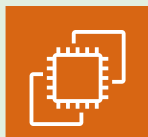


Master db.r5.4xlarge

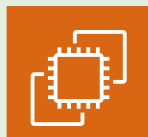
Availability Zone: AZ2



Public Subnet: 10.0.20.0/24



Web server
r5.4xlarge



Web server
r5.x4large



Auto Scaling



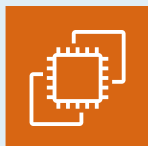
Application Load Balancer



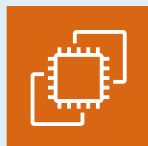
Auto Scaling



Private Subnet: 10.0.21.0/24



Application server
r5.4xlarge



Application server
r5.4xlarge



Replica db.r5.4xlarge