

Public Route Table	
local	0.0.0.0/0
igw-	0.0.0.0/0
subnet associated	public subnet 1

Private Route Table	
nat-	0.0.0.0/0
local	10.1.0.0/16
subnet associated	private subnet 1,2 and 3 in availability zone 2

Web Server Security Group

Inbound Rules: Allows HTTPS & HTTP Traffic & MySQL/Aurora traffic from the App Server SG

Outbound Rules: Allows HTTP & HTTPS traffic to go out.

App Server Security Group

Inbound rules: Allows traffic from the internet as HTTP & HTTPS, traffic from the MariaDB SG, as well as traffic from the Bastion Host Security Group

Outbound Rules: Allows HTTP, HTTPS the internet, SSH to only the Bastion Host SG as well as MySQL/Aurora traffic to the web server group as well as the Mariadb SG

Bastion Server Security Group

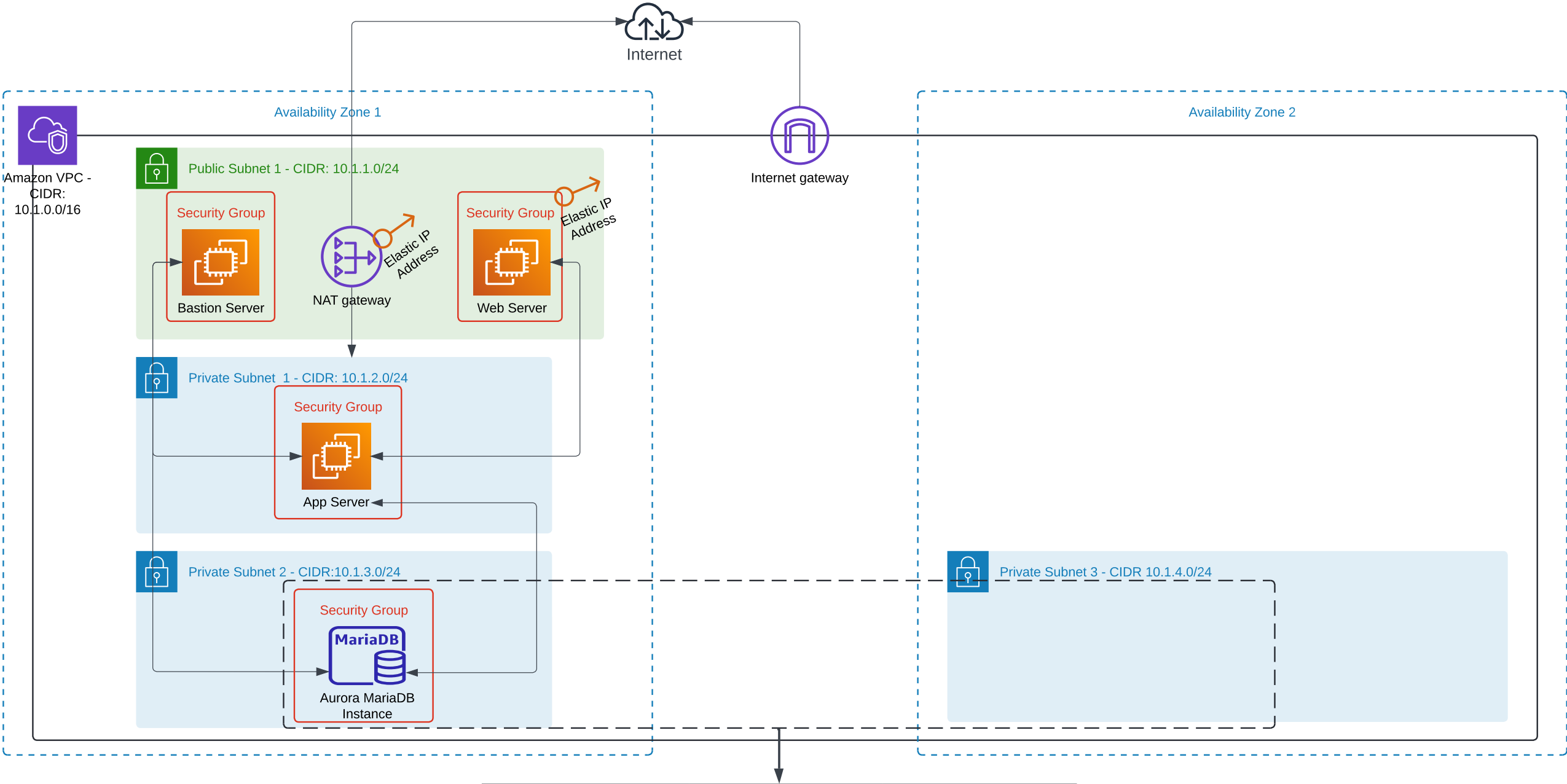
Inbound rules: Allows ssh traffic from anywhere ipv4

Outbound rules: Allows SSH traffic to only App Server

DB Instance Security Group

Inbound Rules: Allows MySQL/Aurora traffic from the app server ip range

Outbound: Allows only mysql/aurora traffic to App Server SG



DB Subnet Group		
private subnet 2	10.1.3.0/24	Availability Zone 1
private subnet 3	10.1.4.0/24	Availability Zone 2