

This lab was all about VPC and how VPC could help use create more secured closed network for more sensitive servers to access. First we create a public vpc which has subnet, routetable and internet gateway. Then we created a Server with public VPC and public subnet. After we had to create a private vpc where we could keep our database instance. For this we created a private subnet and private routetable. Then we created instace with public vpc and private subnet. This means this instance in inside public VPC on private subnet.

A screenshot of a computer

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Then I tried to ping to Database instance from Main server and it works cause Our database has same vpc and we added rdp and icmp rule to allow connection from main server while creating this instance.

A computer screen shot of a computer

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First Database instance didn’t ping google cause it didn’t had NAT enabled which acts as a mediator between outside internet access and instances inside private subnet.