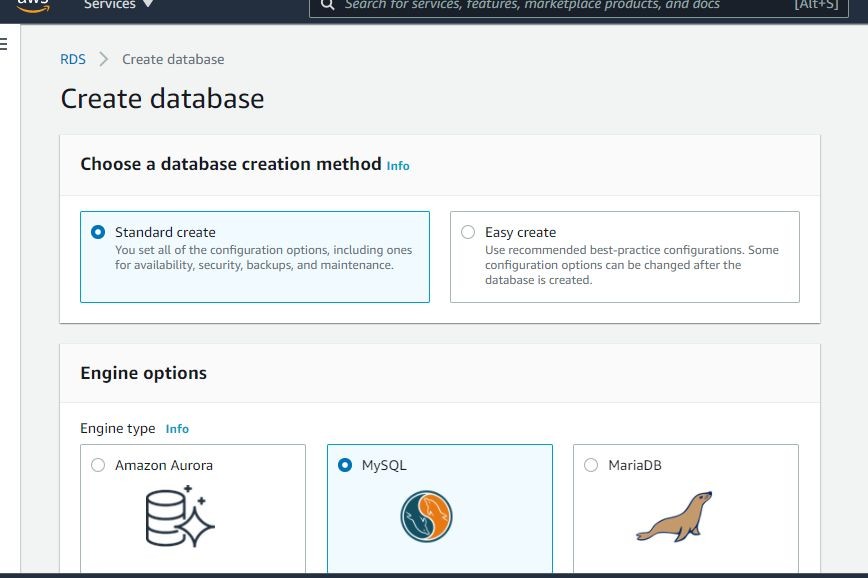
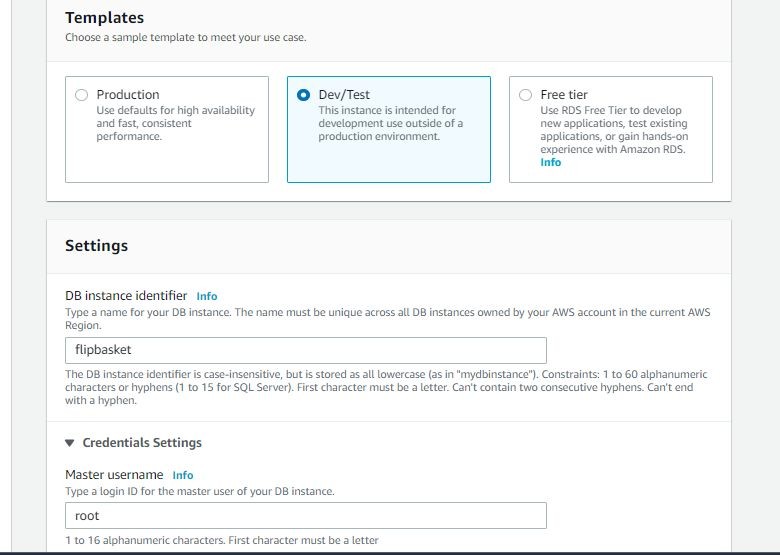
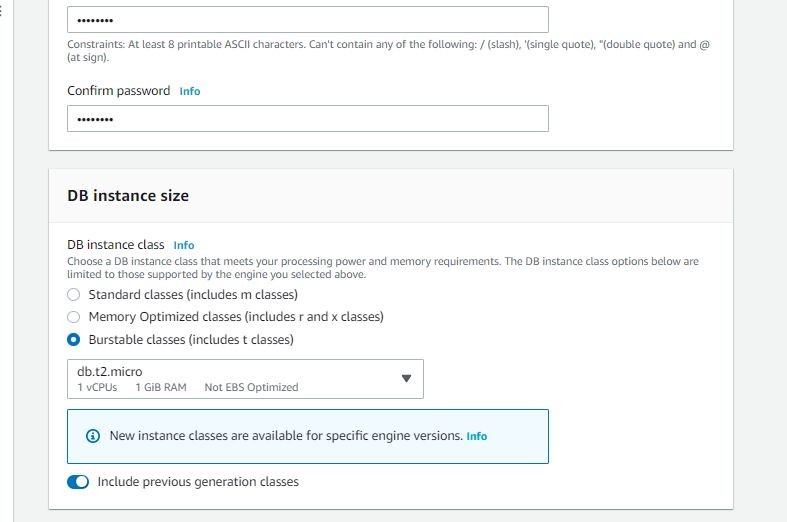
Graded Project 2 AWS Advance

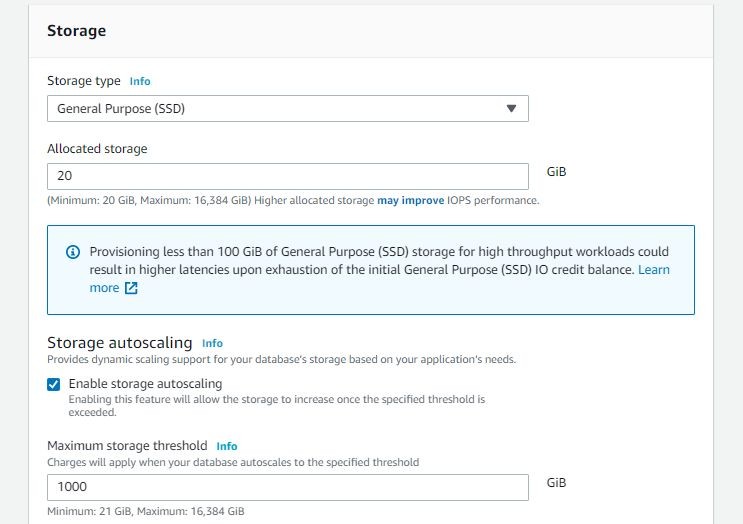
# RDS creation:

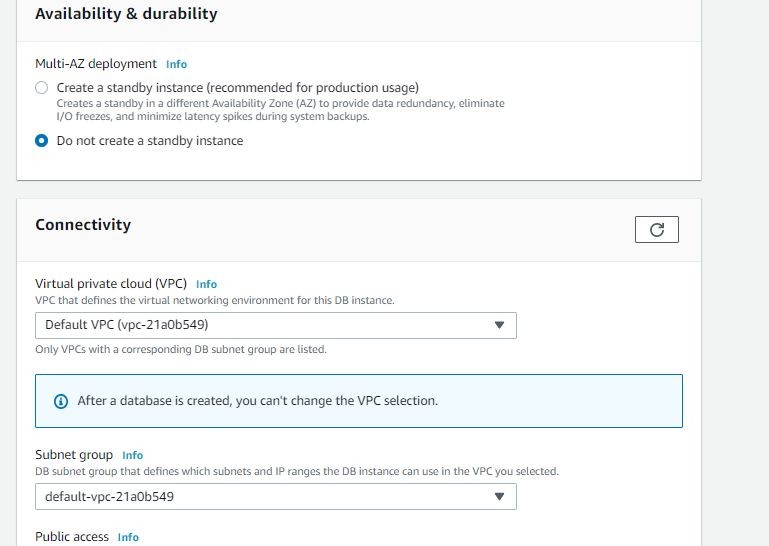




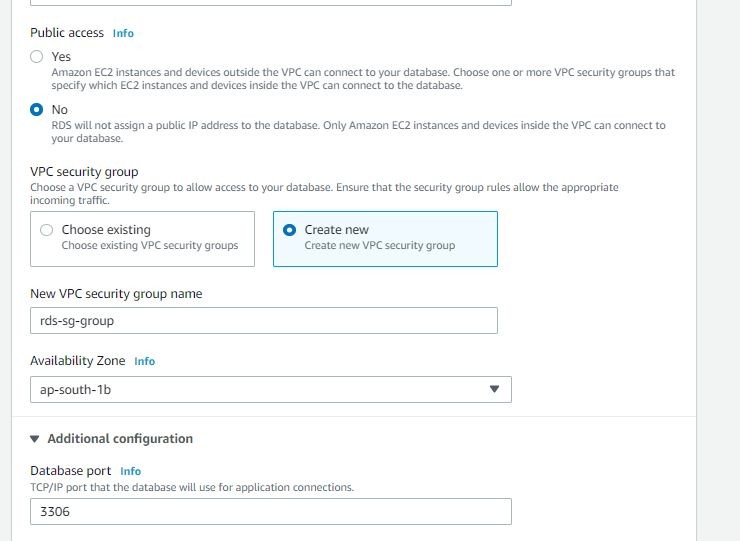
## Select the free tier instance if using a personal account. Use a smaller tier to avoid bigger bill amount.



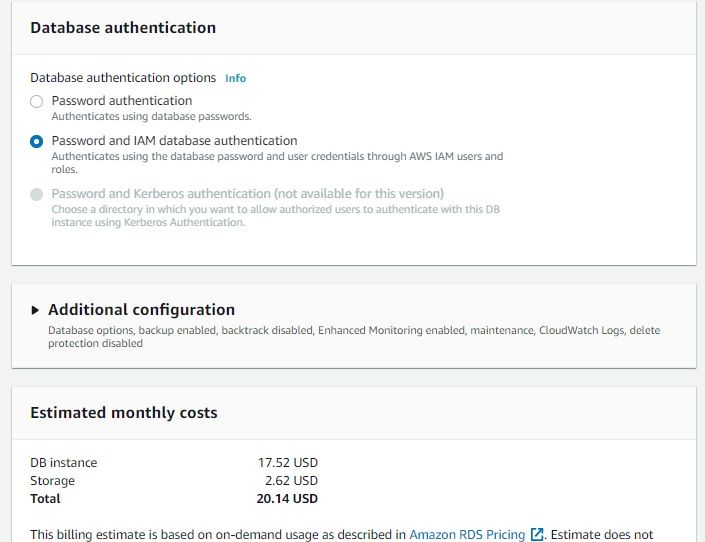


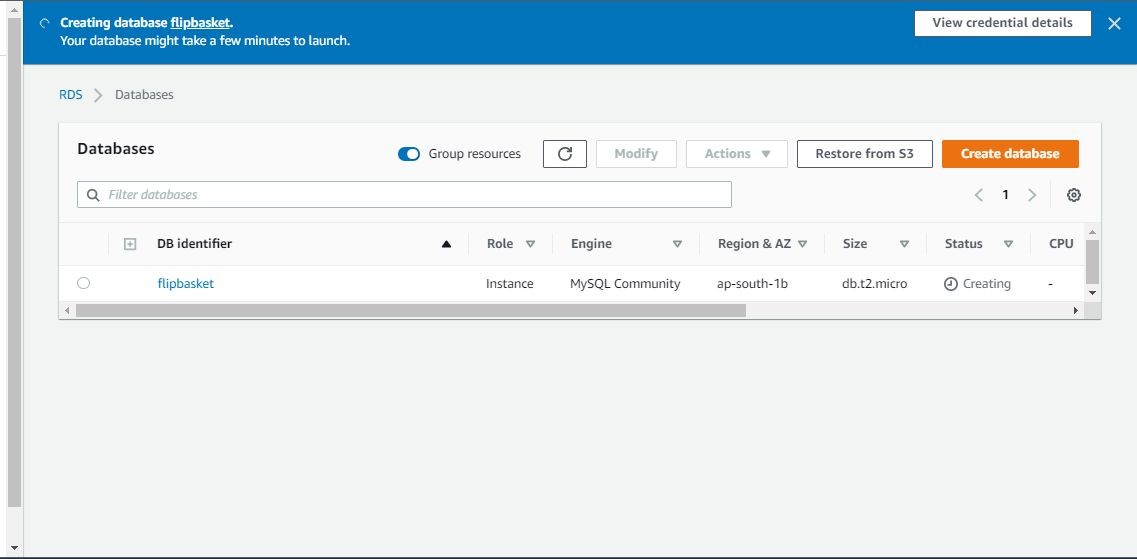


## Select the same VPC and subnet group on which your EC2 instance is present. Same AZ as well.

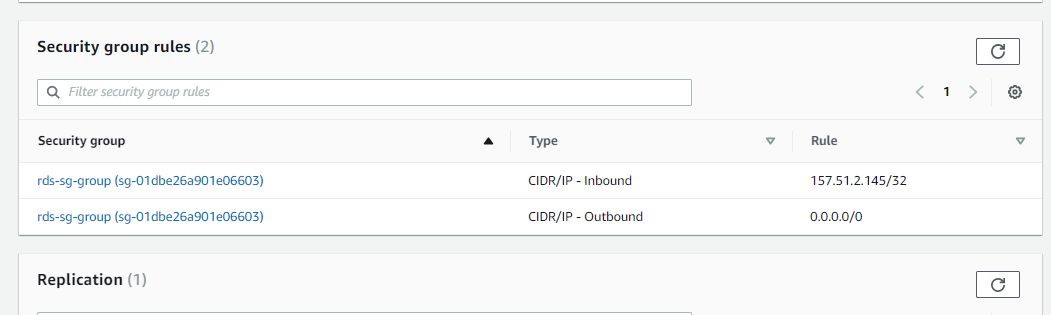


## Select the authenticate via IAM role option

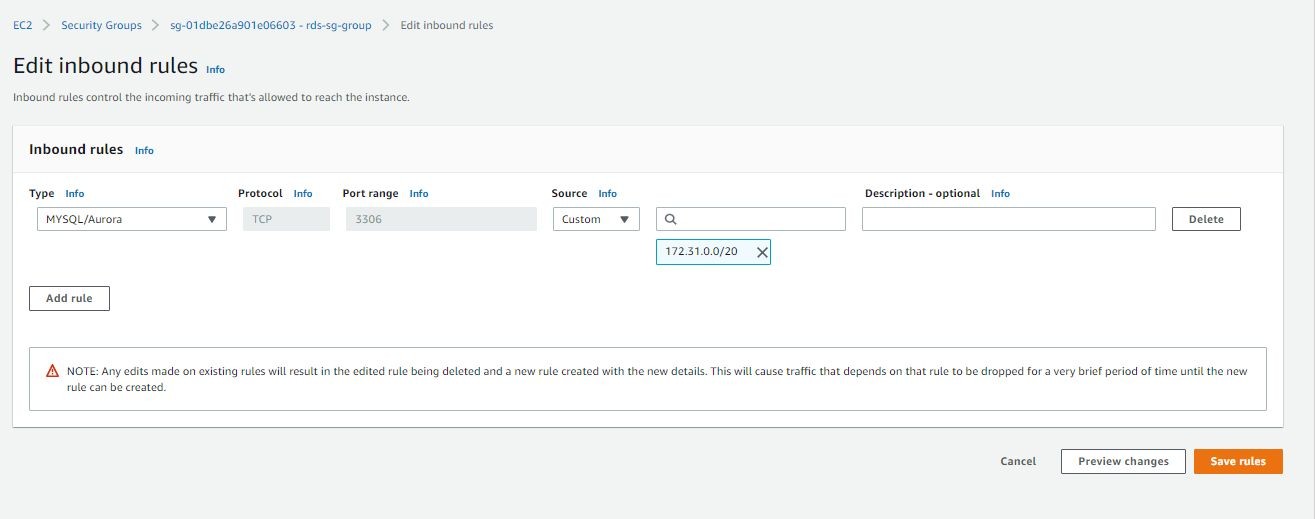




## Security group created by default cannot point to only one IP address

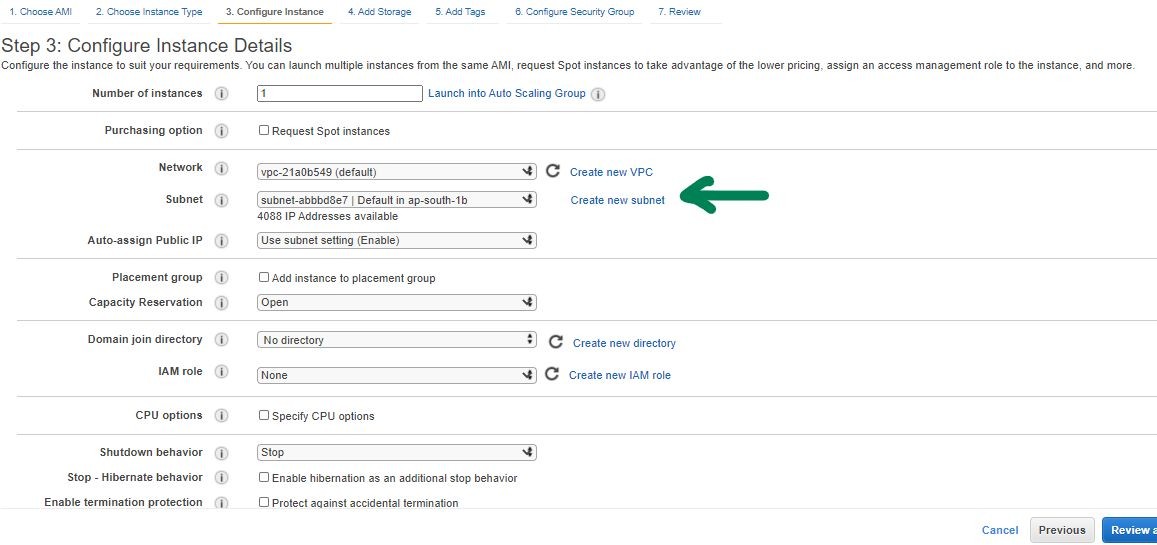


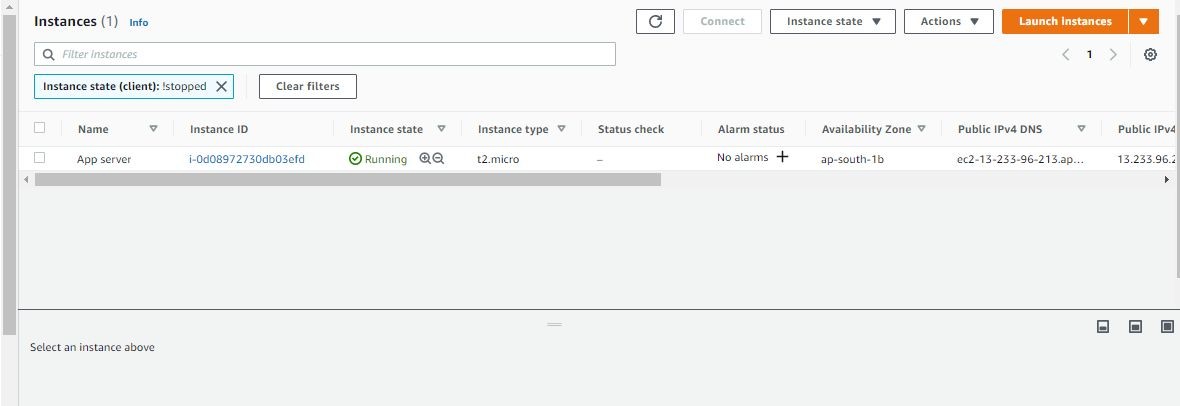
open the subnets CIDR block



# Launch EC2 with ubuntu server

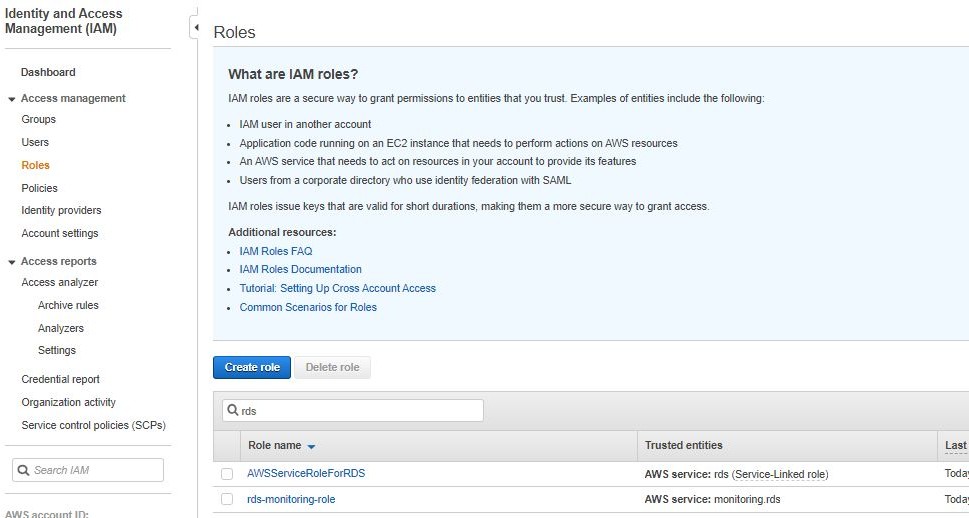
## Instance launched in the same subnet and AZ, since the RDS is restricted to access to private.

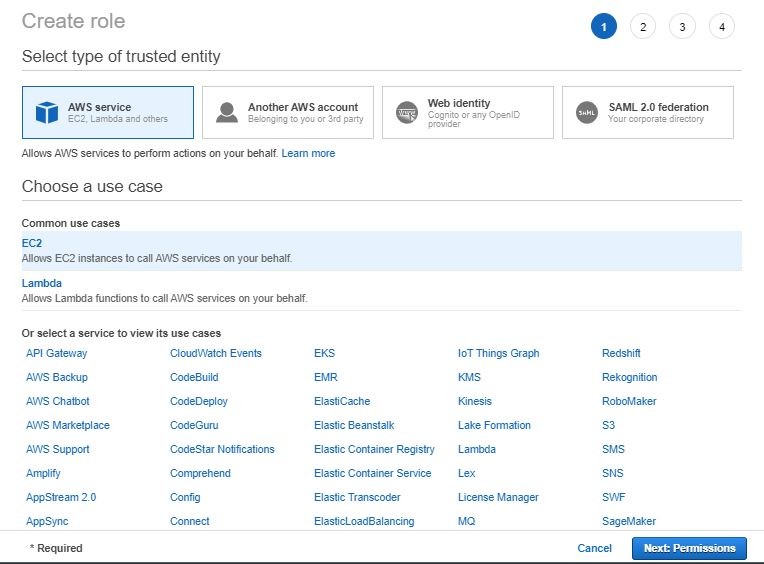


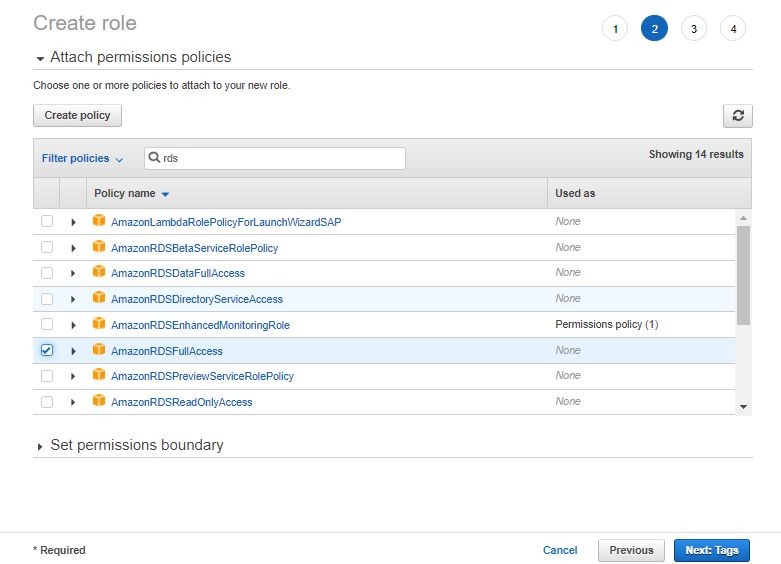


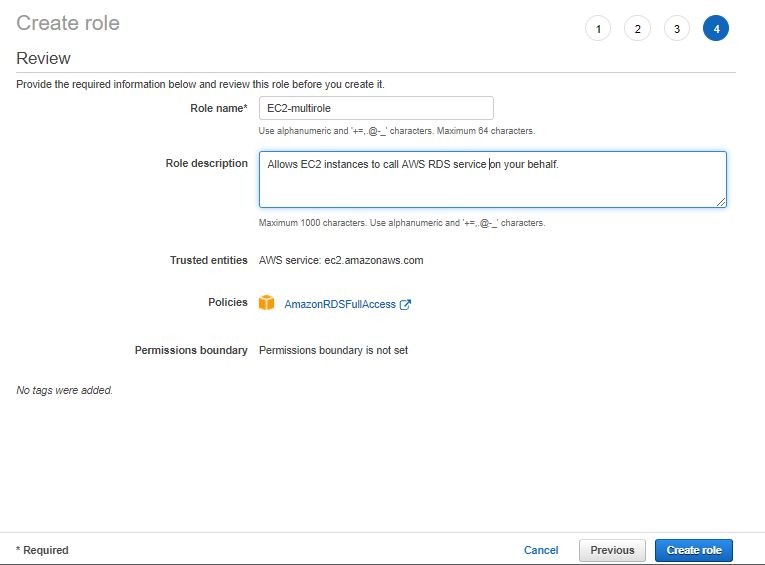
# IAM role

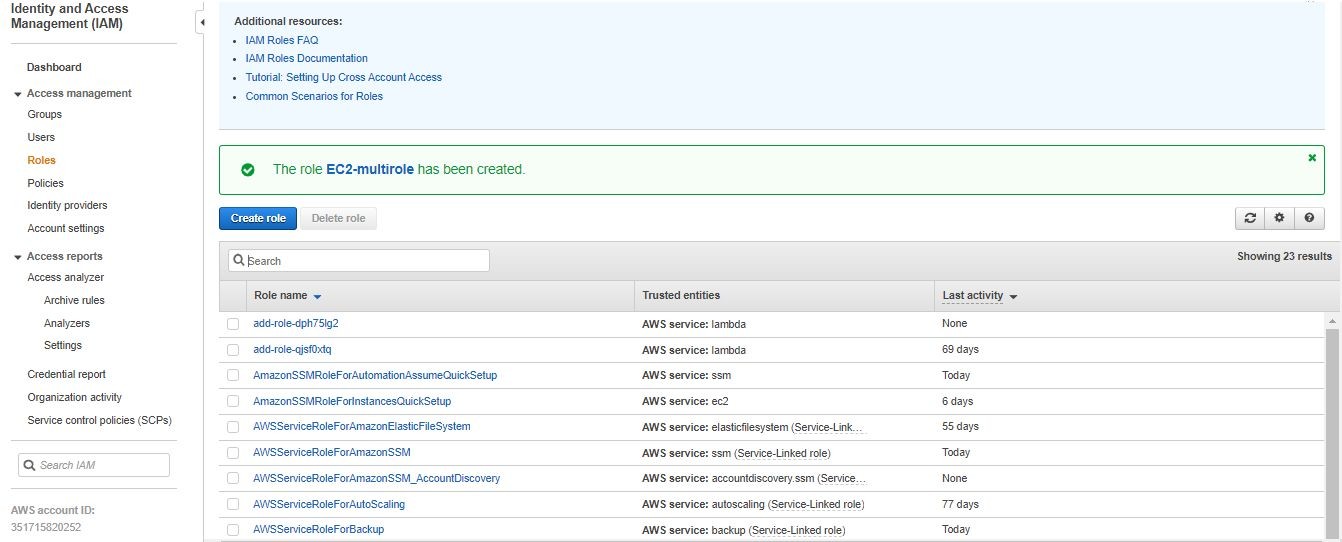
## Creating a new role

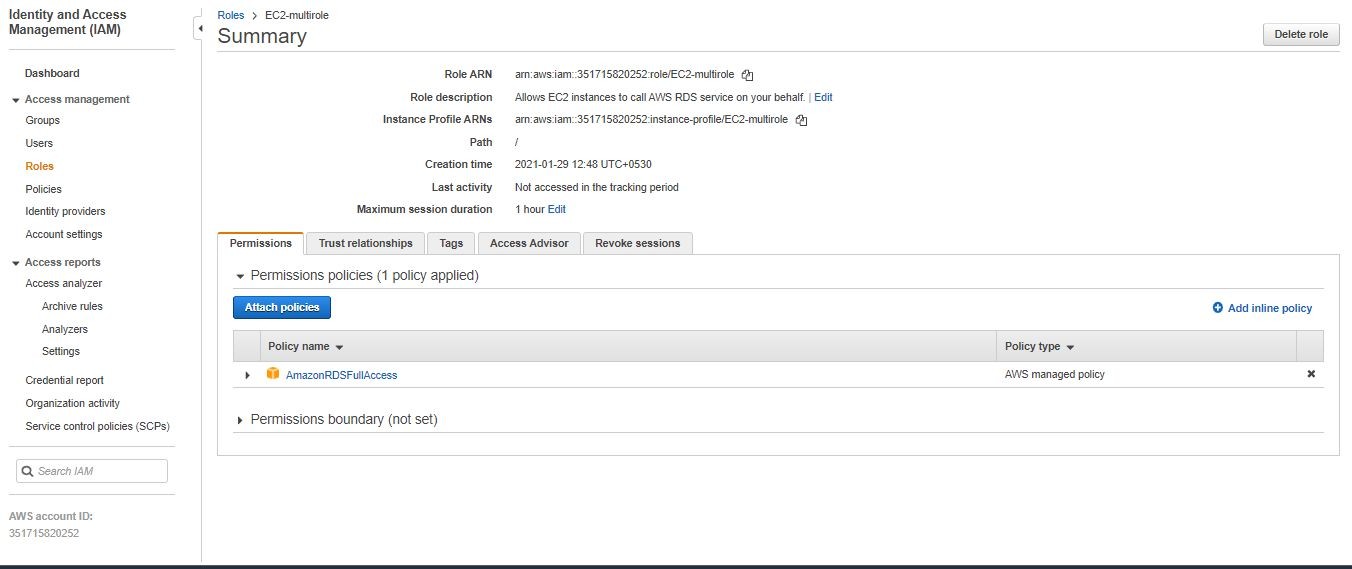




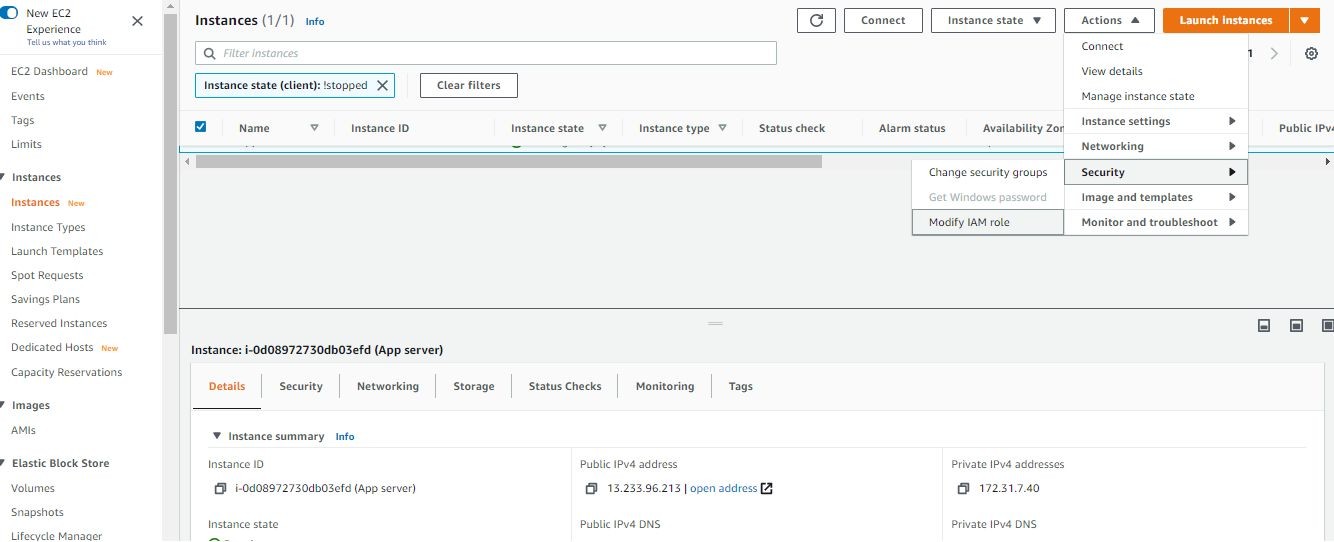


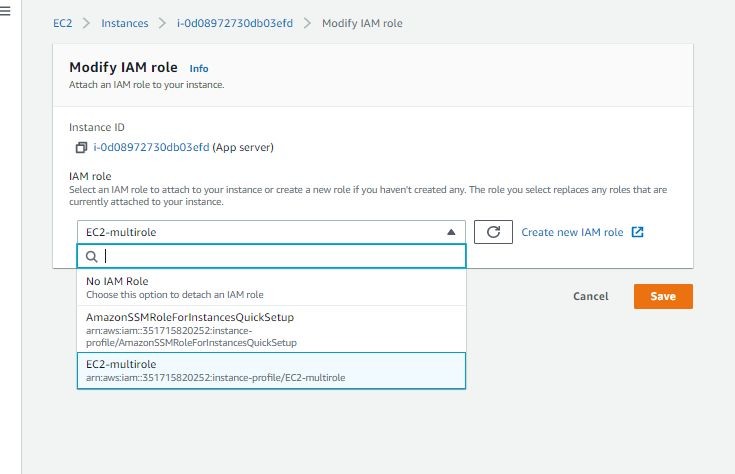


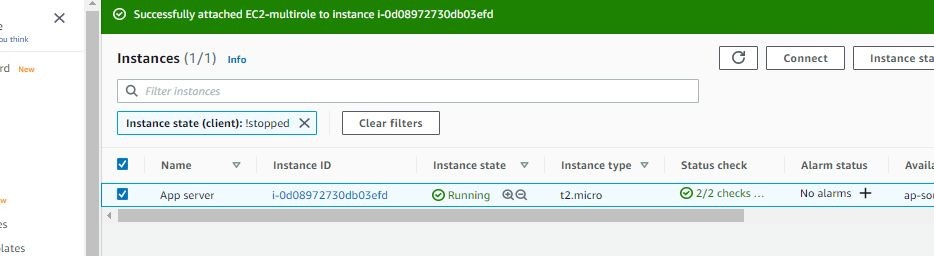




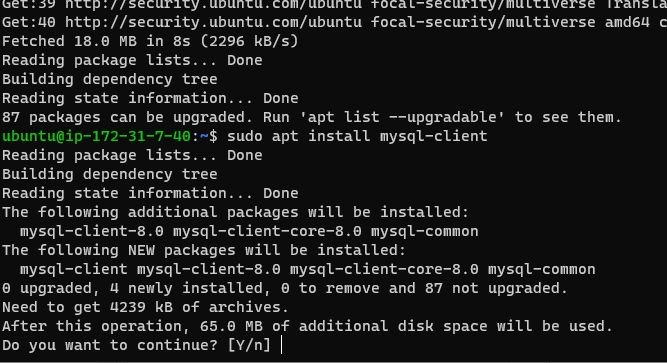
## Assigning the role to EC2

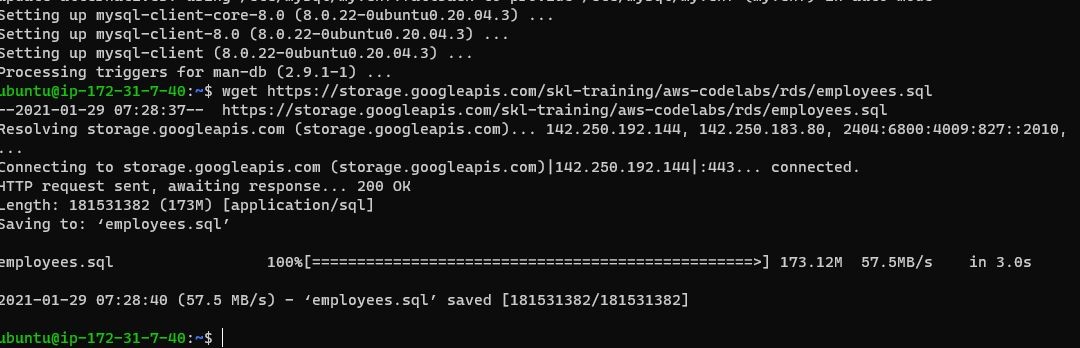


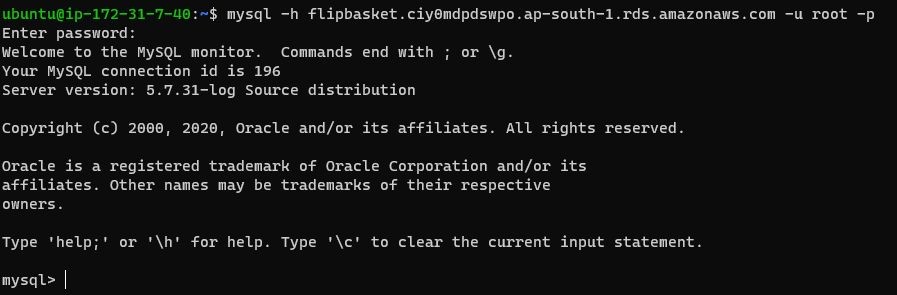


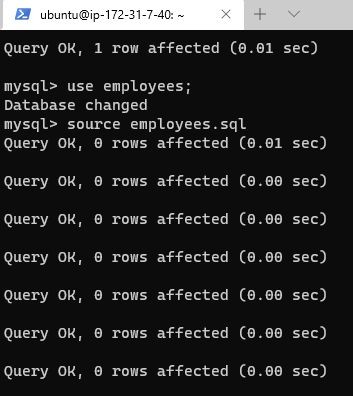


# Installing mysql-client in the ubuntu server

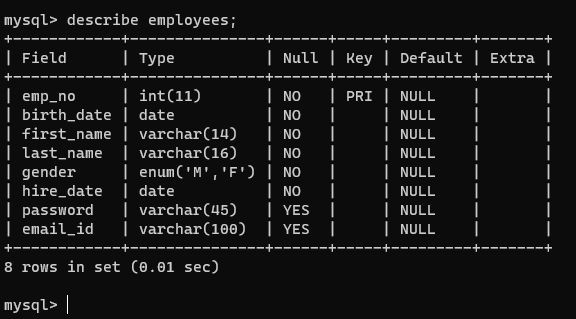


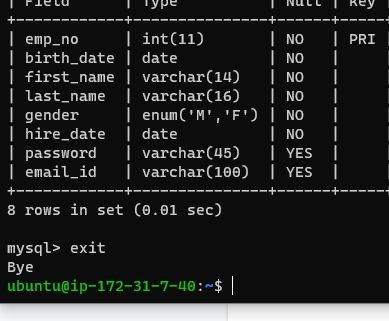




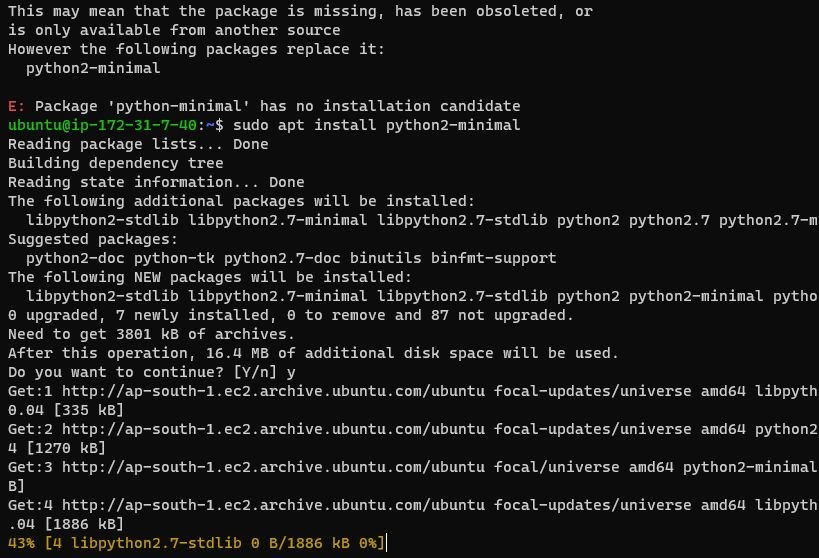


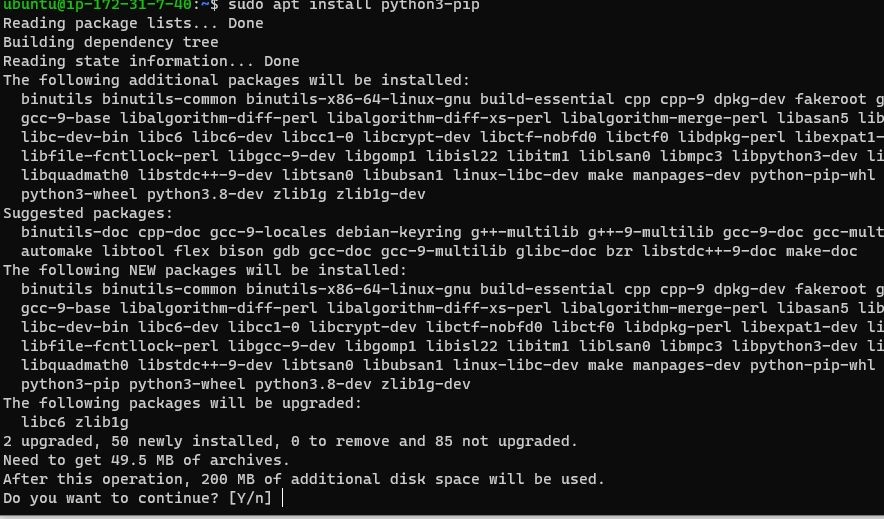


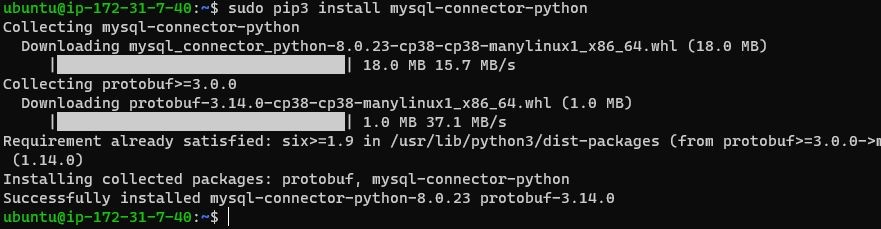


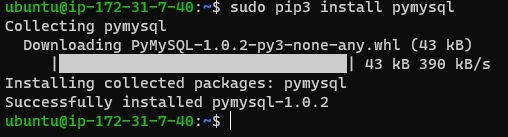


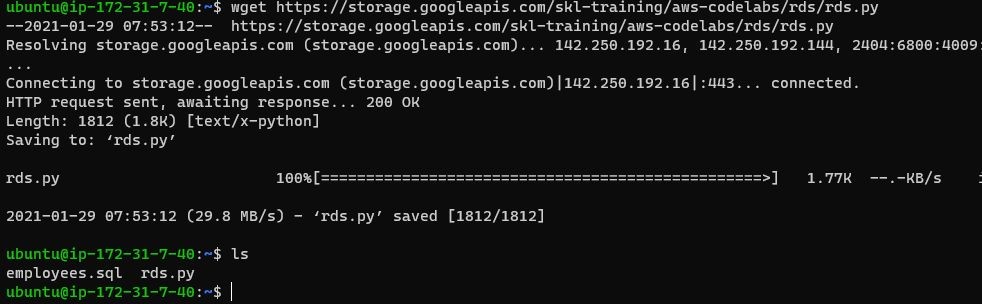
# Python activity











## Editing the rds.py with hostname, variable and table name

