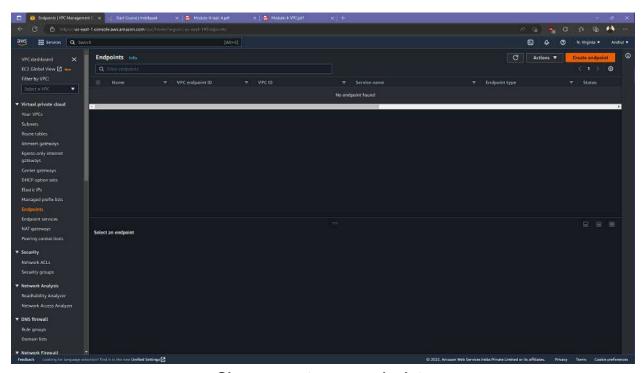
Module 4: VPC Assignment - 4

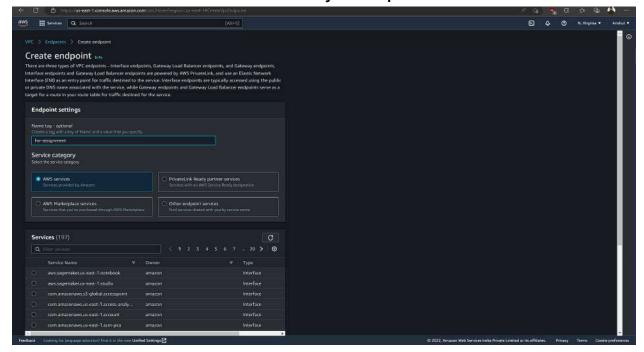
You have been asked to:

1. Create a VPC Endpoint for an S3 bucket of your choice.

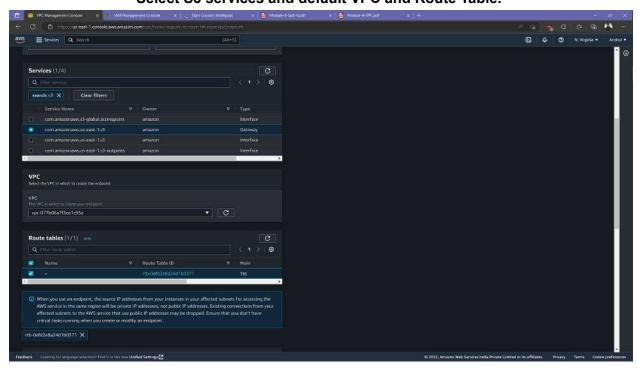
Create an endpoint by selecting 'Endpoints' feature in VPC services.



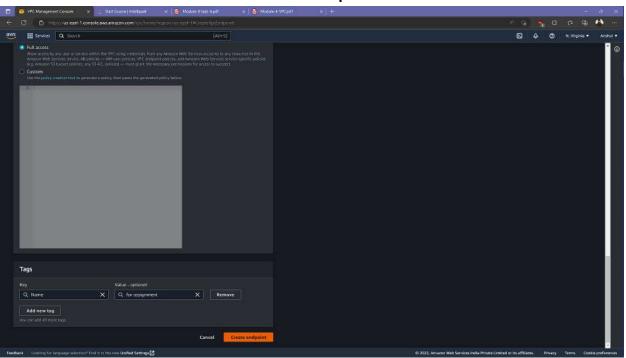
Give a name to your endpoint.



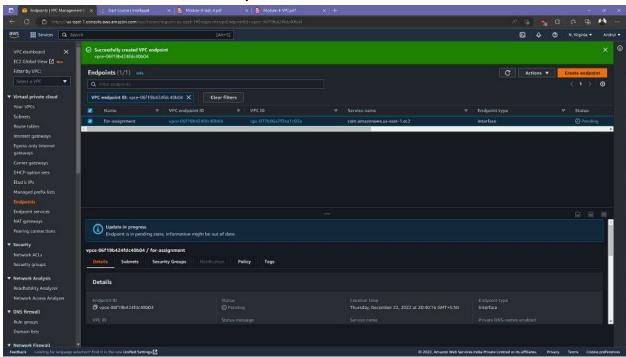
Select S3 services and default VPC and Route Table.



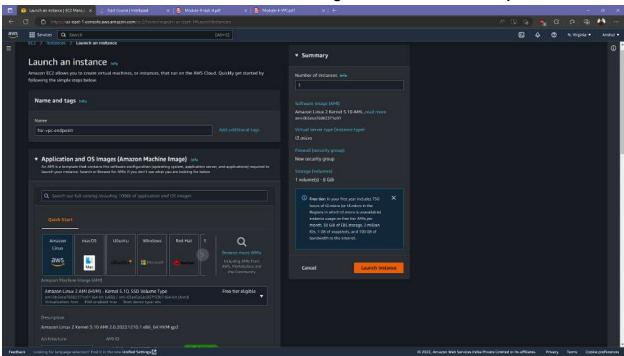
Create an endpoint.



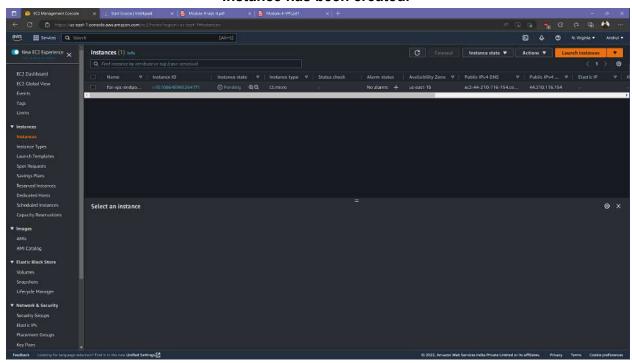
Endpoint has been created.



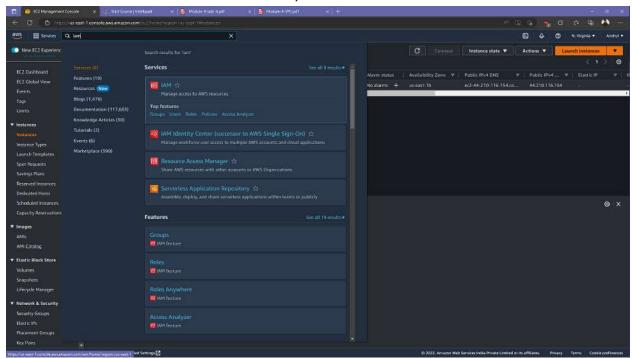
Let's create an instance for accessing the s3 bucket from endpoint.



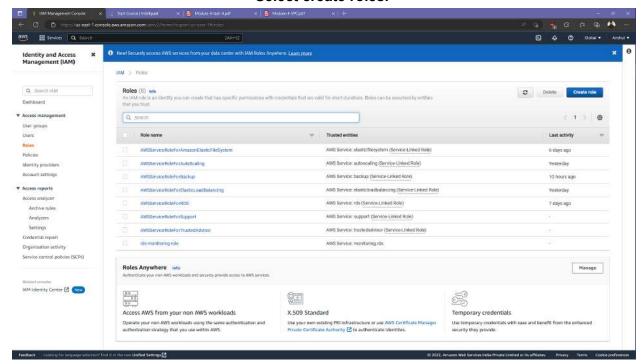
Instance has been created.



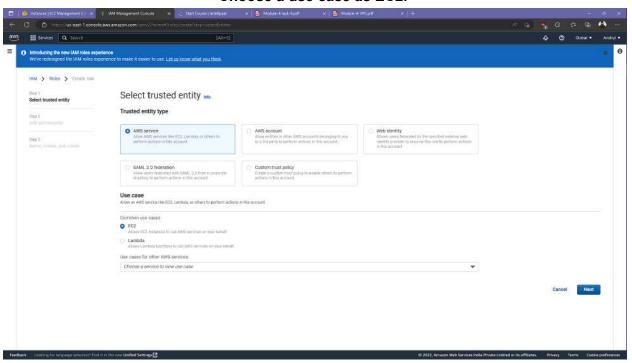
To make a role, Go to IAM services.



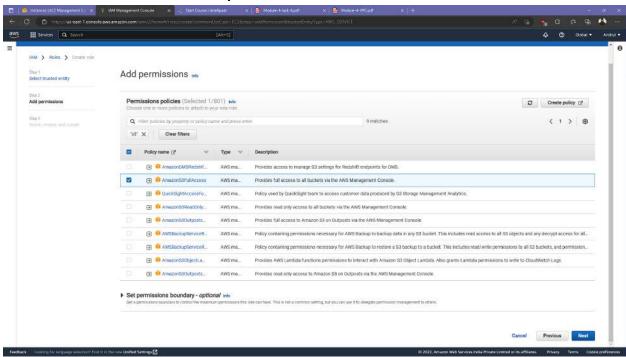
Select create roles.



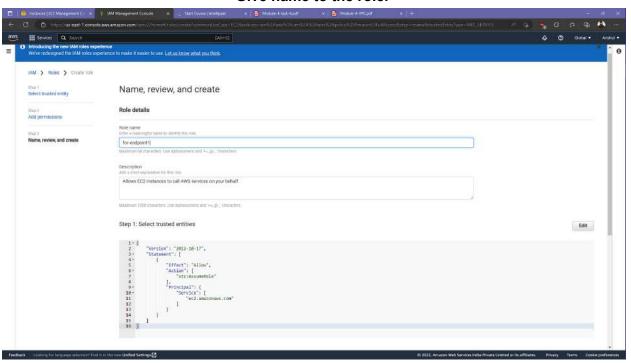
Choose a use case as EC2.



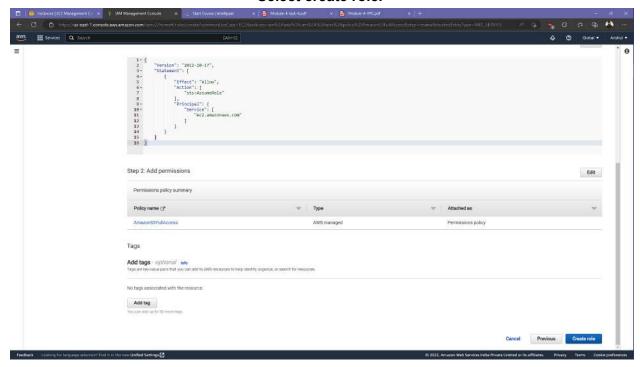
Give permission to Full S3 Access.



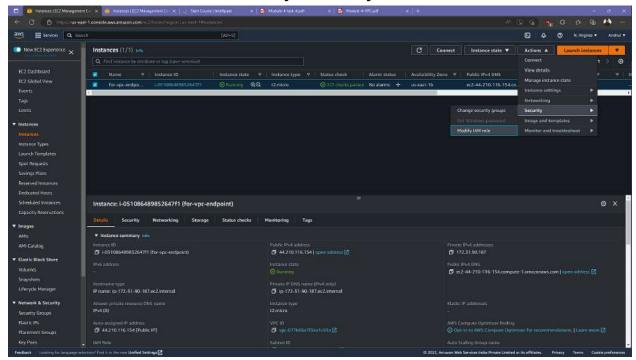
Give name to the role.



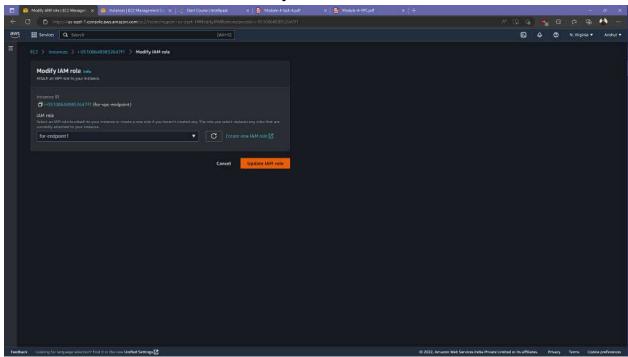
Select create role.



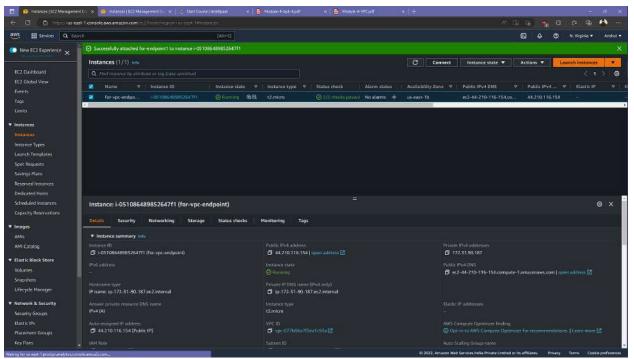
Now apply that role to ec2 instance. Select ec2 instance, in actions drop down menu go to security and modify roles.



Give the role that we just created for s3 full access.



Connect to the instance.



Use the command 'aws s3 ls'. We will get a list of objects in s3. Hence S3 can be accessed through instance and Endpoint has been successfully tested.

