Lambda deep dive

LAMBDA

1.Lambda was launched in 2014

2.Lambda is used for serverless computing

3.It is used for standalone application

4.We no need to create servers or maintain servers and we only focus on application code.

5.we define specific function to run the specific code.

6.We have 2 methods in lambda

1. event

2.request and response

7.Supported languages are

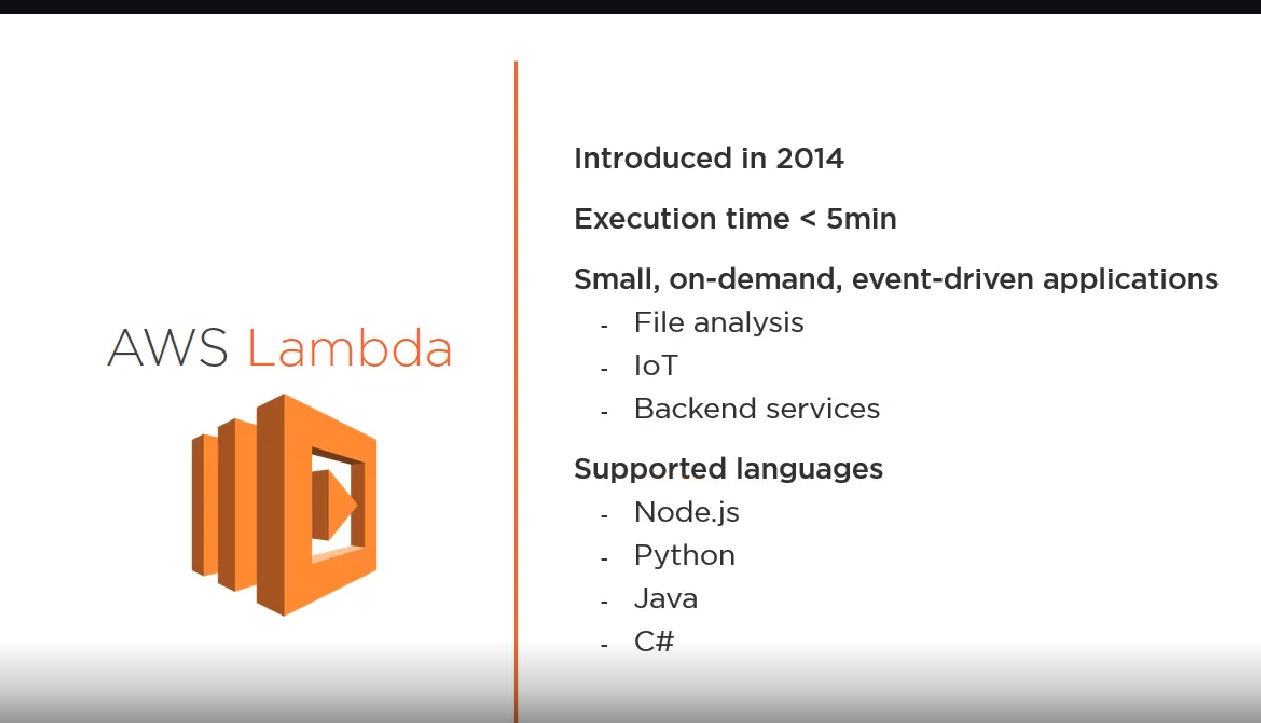
Nodejs,phython,ruby,c#,java

8.it is integrated with other aws services.

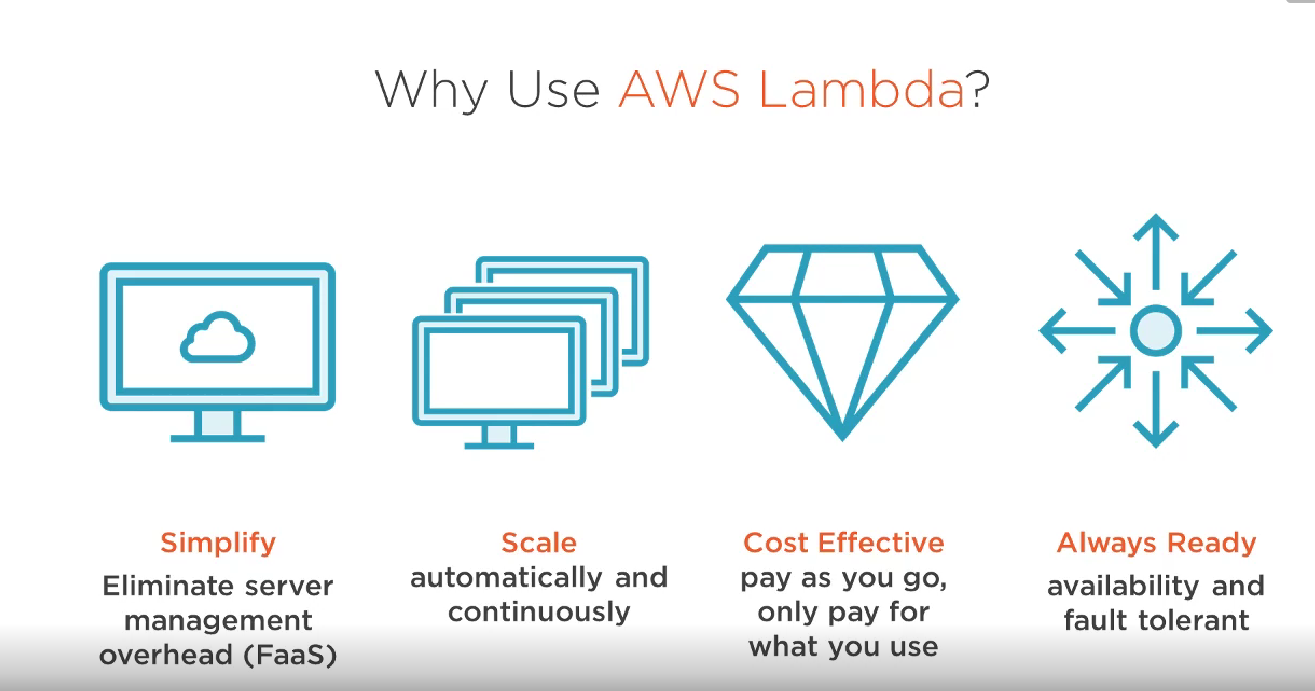
9.maximum duration time is <15min

10.memory alloction 128mb to 3008mb

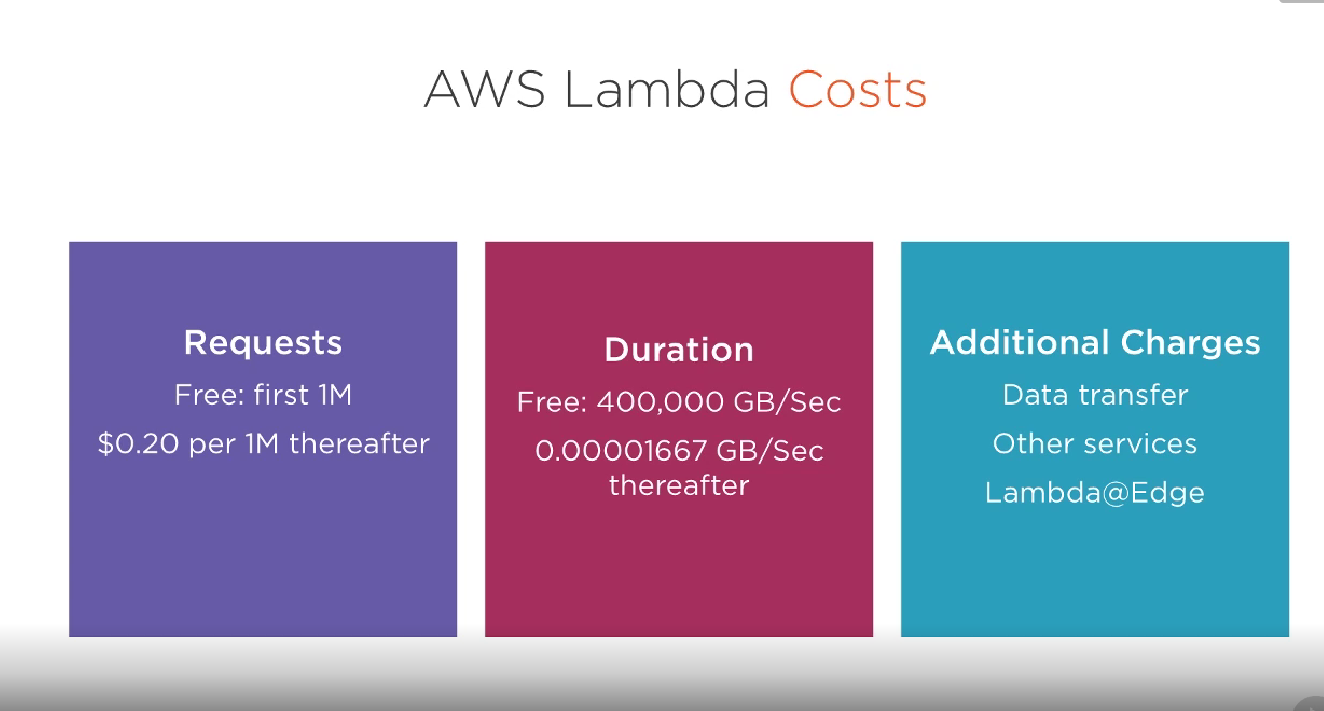
11. we have 1000\* concurrent executions.



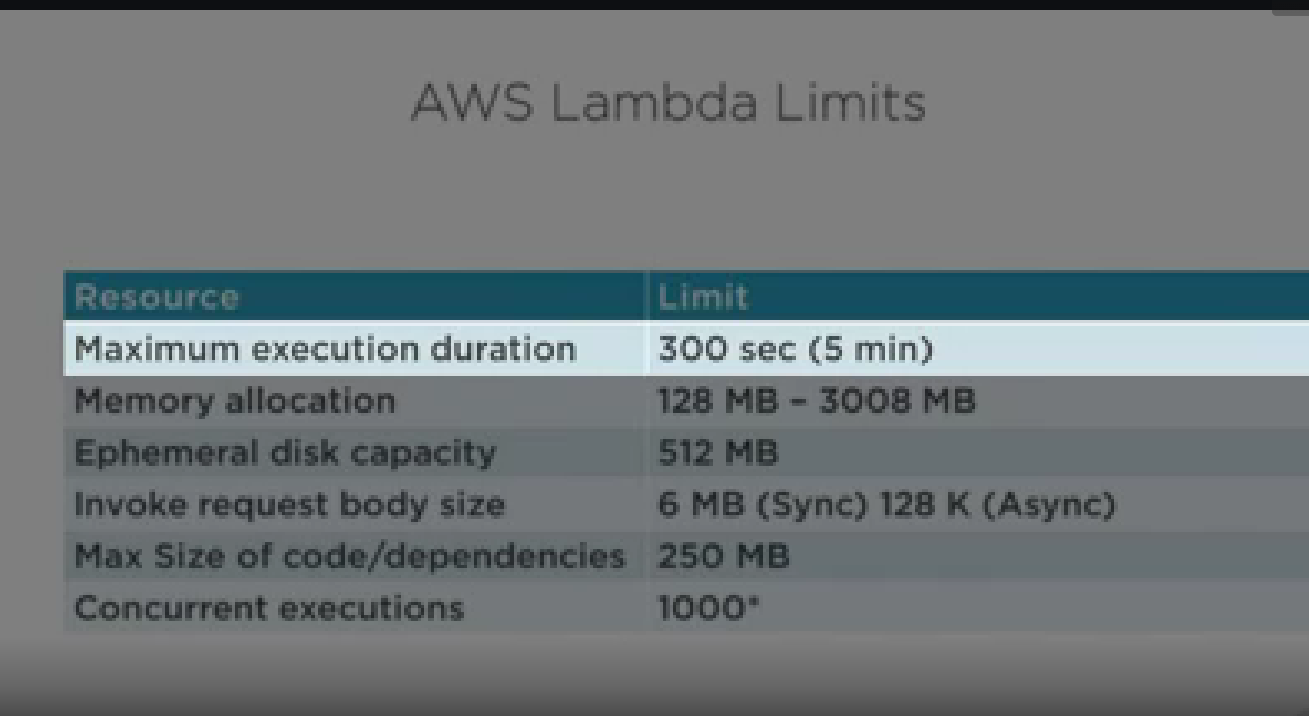
Why we use lambda



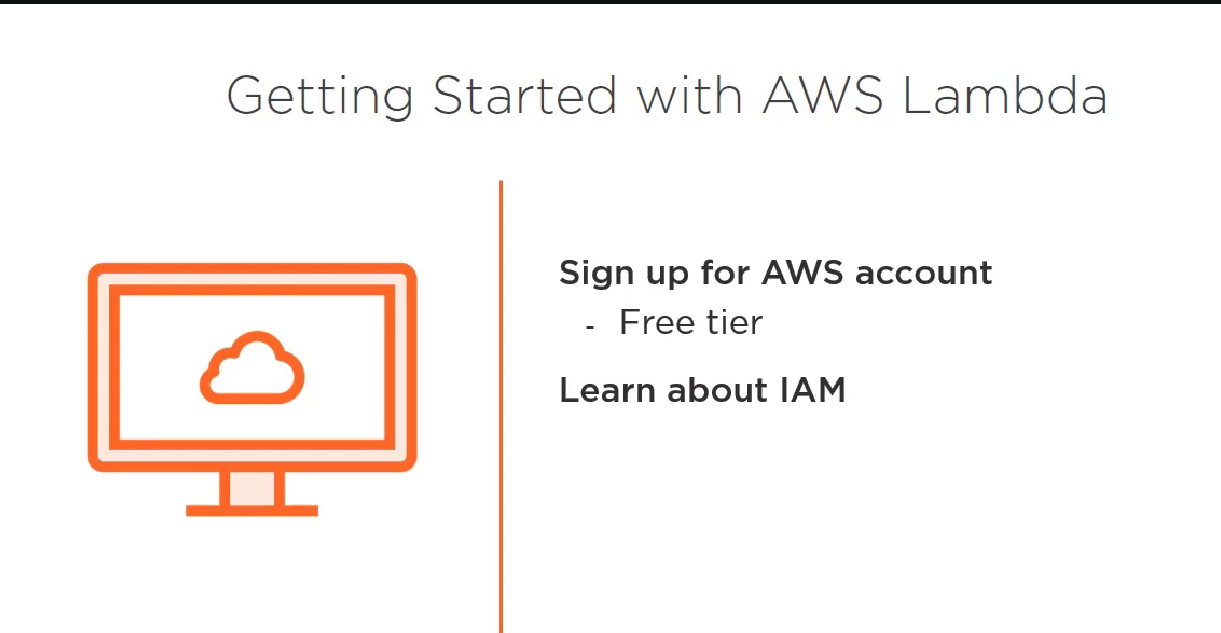
Lambda costs



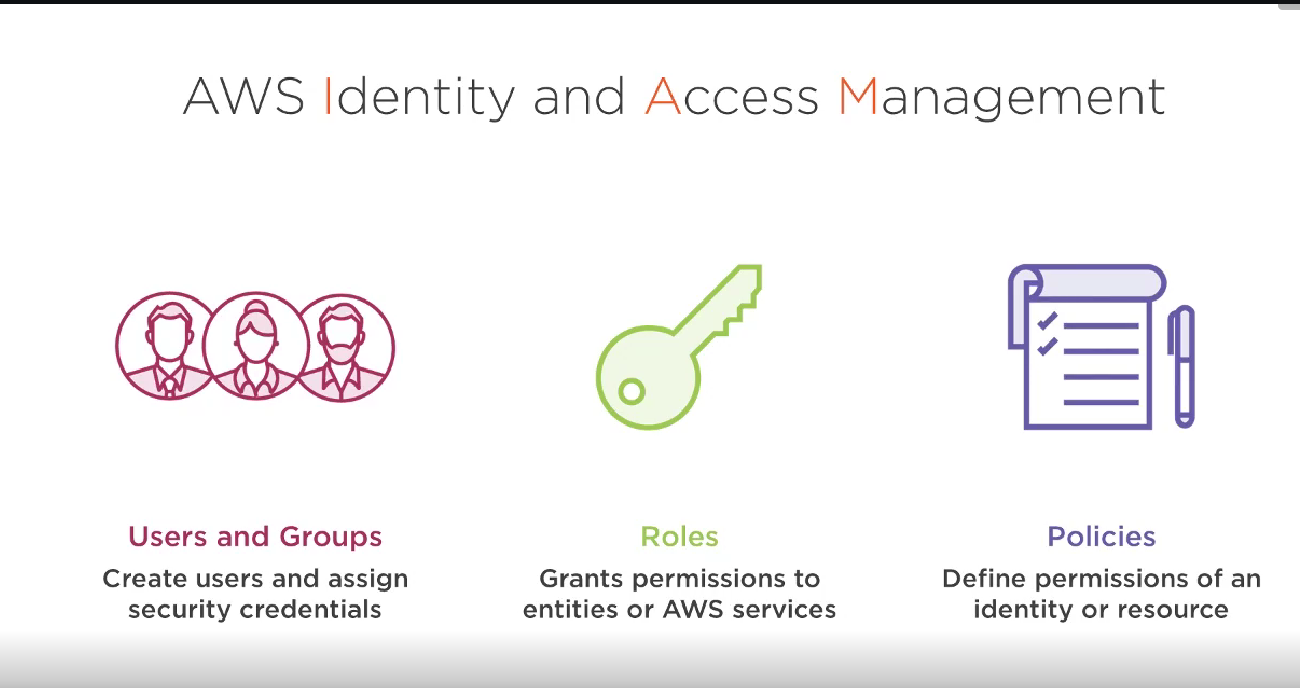
Aws lambda limits



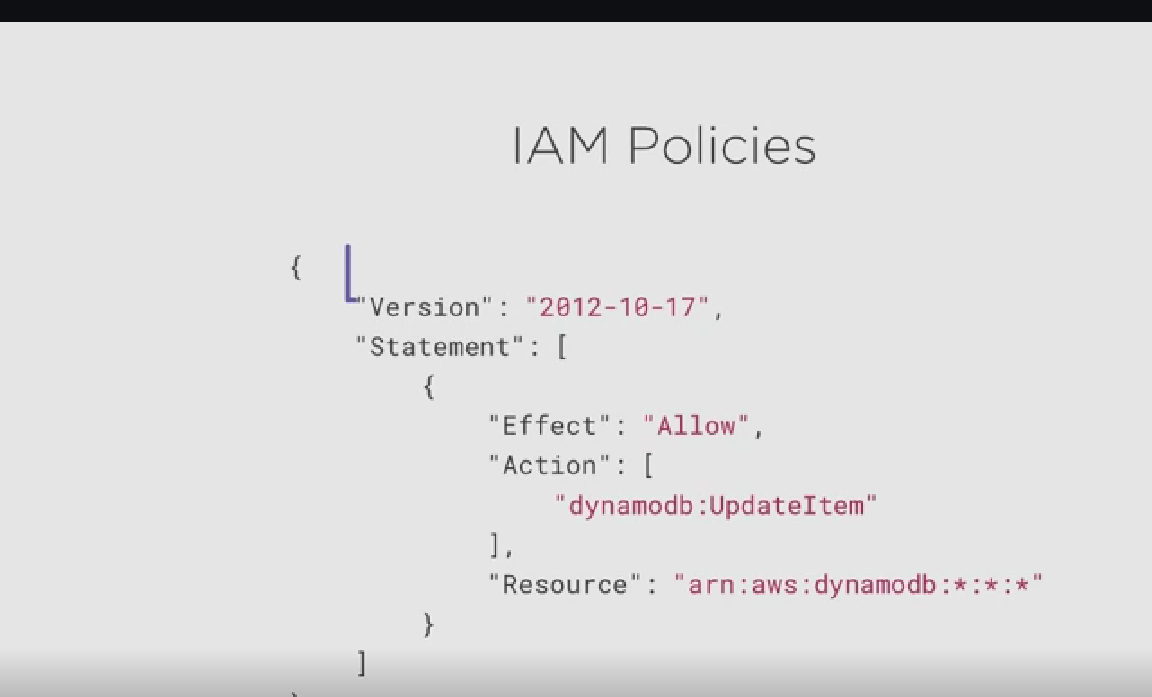
Getting started with aws lambda



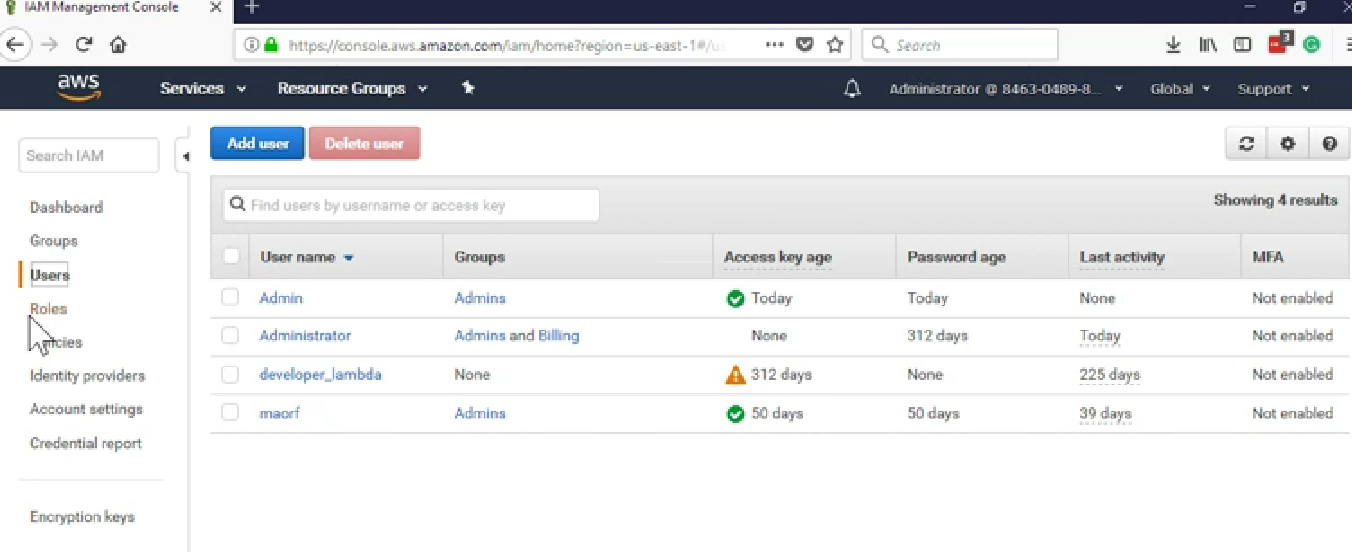
Aws identity access management

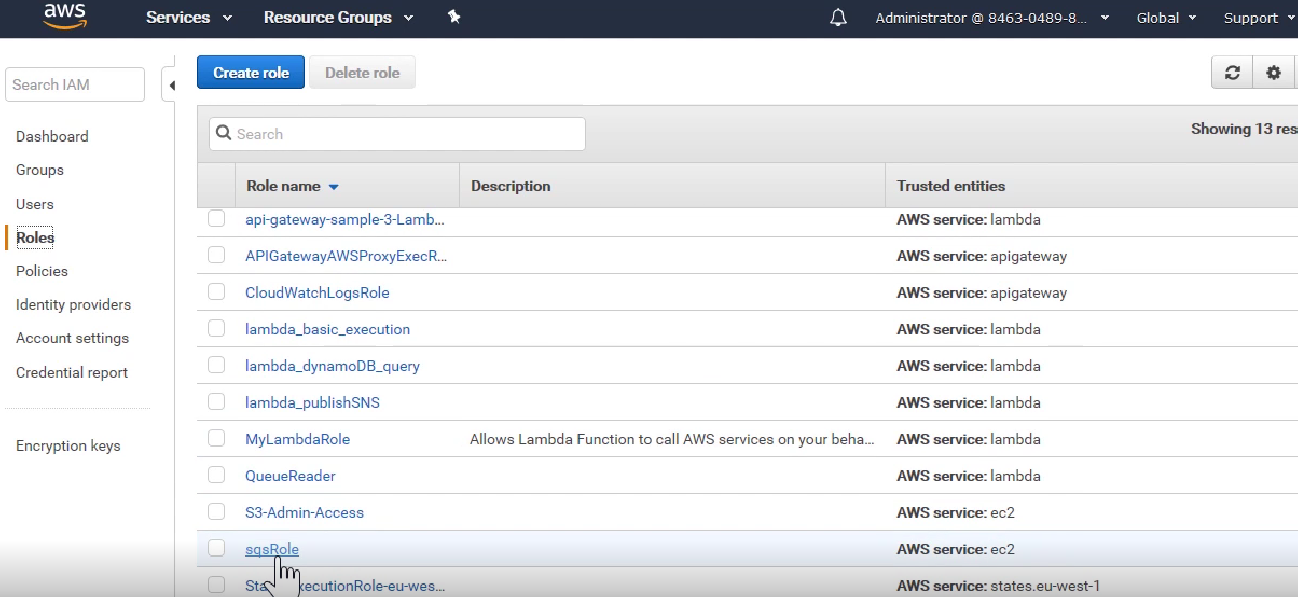


Iam policies



Iam roles and policies





Demo application

