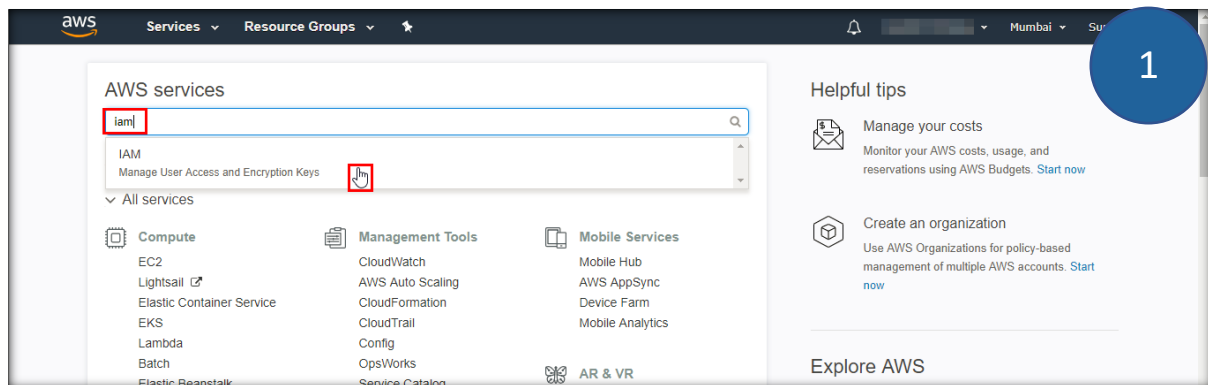
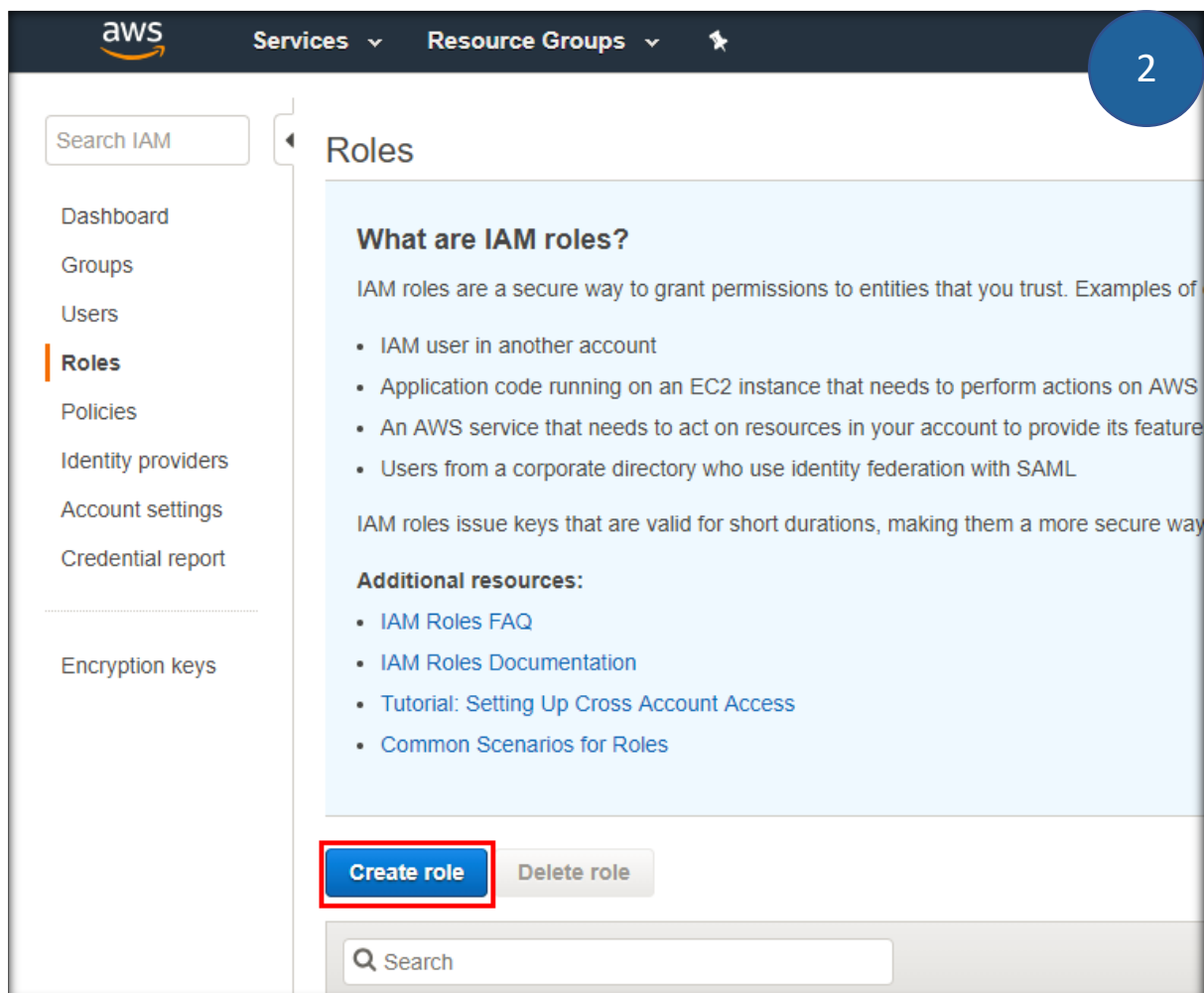


Step 1 : Search for IAM in AWS Console, Click on it.




Step 2 : Select **Roles** then Click on **Create role**.





Step 3 : Select **AWS service** then select **Lambda**, Click on **Next: Permissions**.


Create role 1 2 3

Select type of trusted entity

**AWS service**
EC2, Lambda and others

**Another AWS account**
Belonging to you or 3rd party

**Web identity**
Cognito or any OpenID provider

**SAML 2.0 federation**
Your corporate directory

Allows AWS services to perform actions on your behalf. [Learn more](#)

Choose the service that will use this role

EC2
Allows EC2 instances to call AWS services on your behalf.













Lambda
Allows Lambda functions to call AWS services on your behalf.

API Gateway	Config	ElastiCache	Kinesis	SMS
AppSync	DMS	Elastic Beanstalk	Lambda	SNS
Application Auto Scaling	Data Pipeline	Elastic Container Service	Lex	SWF
Auto Scaling	DeepLens	Elastic Transcoder	Machine Learning	SageMaker
Batch	Directory Service	ElasticLoadBalancing	MediaConvert	Service Catalog

* Required Cancel Next: Permissions

Step 4 : Search for **ReadOnlyAccess** then from below list select **ReadOnlyAccess** policy and Click on **Next: Review**.

Filter: Policy type Showing 4

	Policy name	Attachments	Description
<input type="checkbox"/>	 AWSWAFReadOnlyAccess	0	Provides read only access to AWS WAF actions.
<input type="checkbox"/>	 AWSXRayReadOnlyAccess	0	AWS X-Ray read only managed policy
<input type="checkbox"/>	 CloudFrontReadOnlyAccess	0	Provides access to CloudFront distribution configuration in...
<input type="checkbox"/>	 CloudSearchReadOnlyAccess	0	Provides read only access to the Amazon CloudSearch co...
<input type="checkbox"/>	 CloudWatchEventsReadOnlyAccess	0	Provides read only access to Amazon CloudWatch Events.
<input type="checkbox"/>	 CloudWatchLogsReadOnlyAccess	0	Provides read only access to CloudWatch Logs
<input type="checkbox"/>	 CloudWatchReadOnlyAccess	0	Provides read only access to CloudWatch.
<input type="checkbox"/>	 IAMReadOnlyAccess	0	Provides read only access to IAM via the AWS Manageme...
<input type="checkbox"/>	 NeptuneReadOnlyAccess	0	Provides read only access to Amazon Neptune. Note that t...
<input checked="" type="checkbox"/>	 ReadOnlyAccess	0	Provides read-only access to AWS services and resources.
<input type="checkbox"/>	 ResourceGroupsandTagEditorReadOnlyAccess	0	Provides access to use Resource Groups and Tag Editor, ...
<input type="checkbox"/>	 ServiceCatalogAdminReadOnlyAccess	0	Provides read only access to the service catalog admin co...

* Required Cancel Previous Next: Review

Step 5 : In **Role name*** text field enter **ReadOnlyAccesstoLambda**, then in **Role description** text field enter description and Click on **Create role**.

Create role

Review

Provide the required information below and review this role before you create it.

Role name* ReadOnlyAccesstoLambda
Use alphanumeric and '+-=,@-_' characters. Maximum 64 characters.

Role description Allows Lambda functions to Read AWS services on your behalf.
Maximum 1000 characters. Use alphanumeric and '+-=,@-_' characters.

Trusted entities AWS service: lambda.amazonaws.com

Policies ReadOnlyAccess [Read Only Access](#)

* Required Cancel Previous Create role

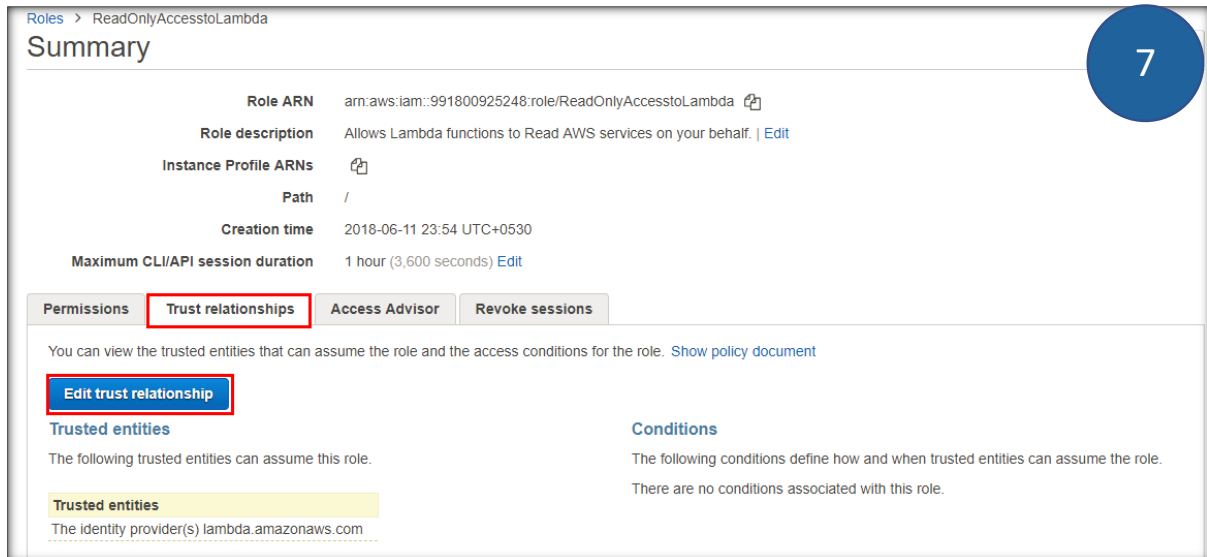
Step 6 : From left panel click on **Roles**, click on **ReadOnlyAccessLamda** role which you created earlier in **Step : 5**.

Create role Delete role

Search

Role name	Description	Trusted entities
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]
<input type="checkbox"/> ReadOnlyAccesstoLambda	Allows Lambda functions to Read AWS services on your behalf.	AWS service: lambda
<input type="checkbox"/> [Redacted]	[Redacted]	[Redacted]

Step 7 : Now, Select **Trust relationships** then Click on **Edit trust relationship**.



Roles > ReadOnlyAccessToLambda

Summary

Role ARN	arn:aws:iam::991800925248:role/ReadOnlyAccessToLambda
Role description	Allows Lambda functions to Read AWS services on your behalf. Edit
Instance Profile ARNs	
Path	/
Creation time	2018-06-11 23:54 UTC+0530
Maximum CLI/API session duration	1 hour (3,600 seconds) Edit

Permissions | **Trust relationships** | Access Advisor | Revoke sessions

You can view the trusted entities that can assume the role and the access conditions for the role. [Show policy document](#)

Edit trust relationship

Trusted entities

The following trusted entities can assume this role.

Trusted entities

The identity provider(s) `lambda.amazonaws.com`

Conditions

The following conditions define how and when trusted entities can assume the role.

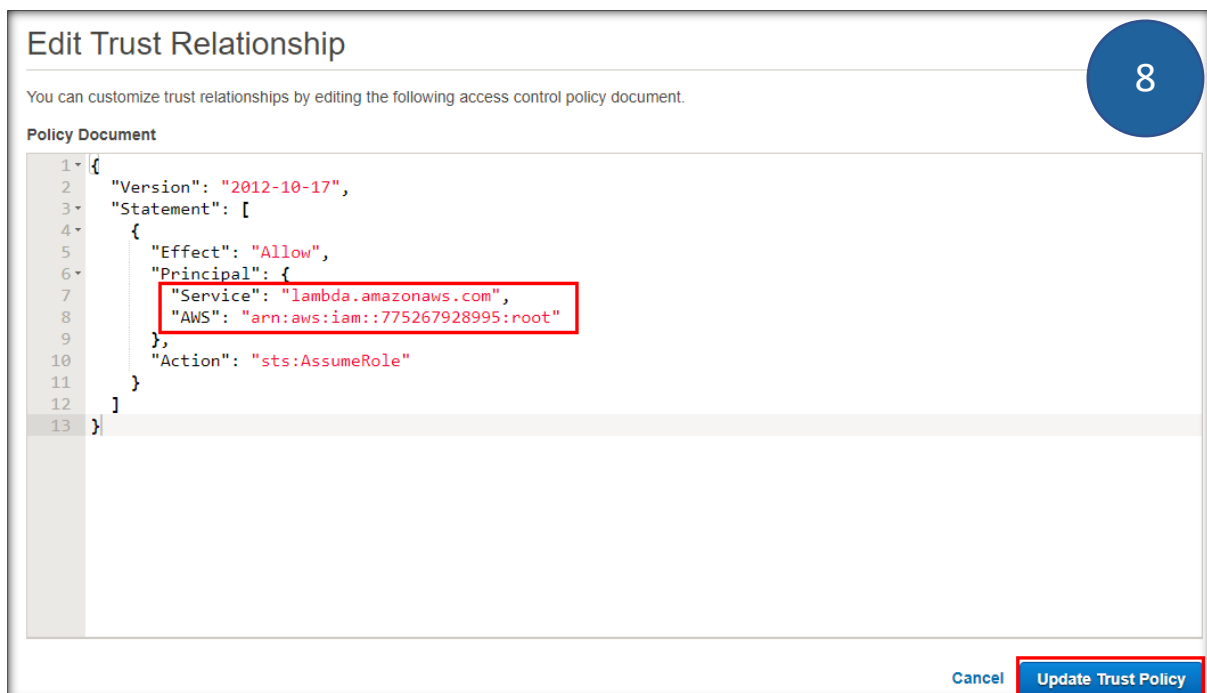
There are no conditions associated with this role.

Step : 8 Please refer below Image for this step

In Policy Document, Add

"Service": "lambda.amazonaws.com",
"AWS": "arn:aws:iam::775267928995:root"

In "Principal" key, then Click on **Update Trust Policy**.



Edit Trust Relationship

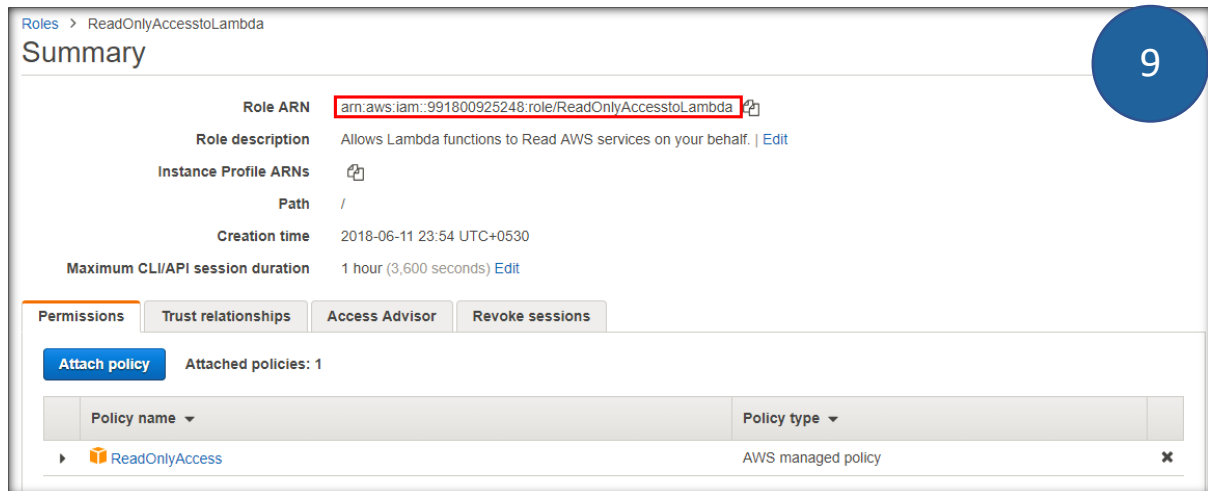
You can customize trust relationships by editing the following access control policy document.

Policy Document

```
1 {  
2   "Version": "2012-10-17",  
3   "Statement": [  
4     {  
5       "Effect": "Allow",  
6       "Principal": {  
7         "Service": "lambda.amazonaws.com",  
8         "AWS": "arn:aws:iam::775267928995:root"  
9       },  
10      "Action": "sts:AssumeRole"  
11    }  
12  ]  
13 }
```

[Cancel](#) **Update Trust Policy**

Step 9 : Now Copy Role ARN of ReadOnlyAccessLambda role which we created in Step : 5.



Step 10 : Paste Role ARN in text field as shown in below Image.

