AWS IAM Roles and STS.

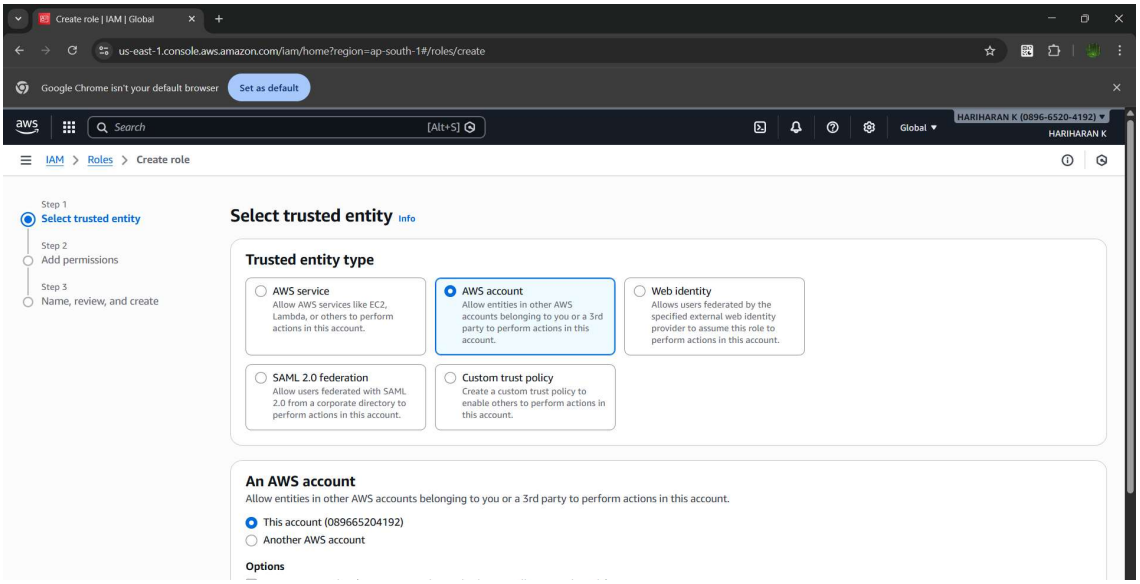
What is an IAM Role?

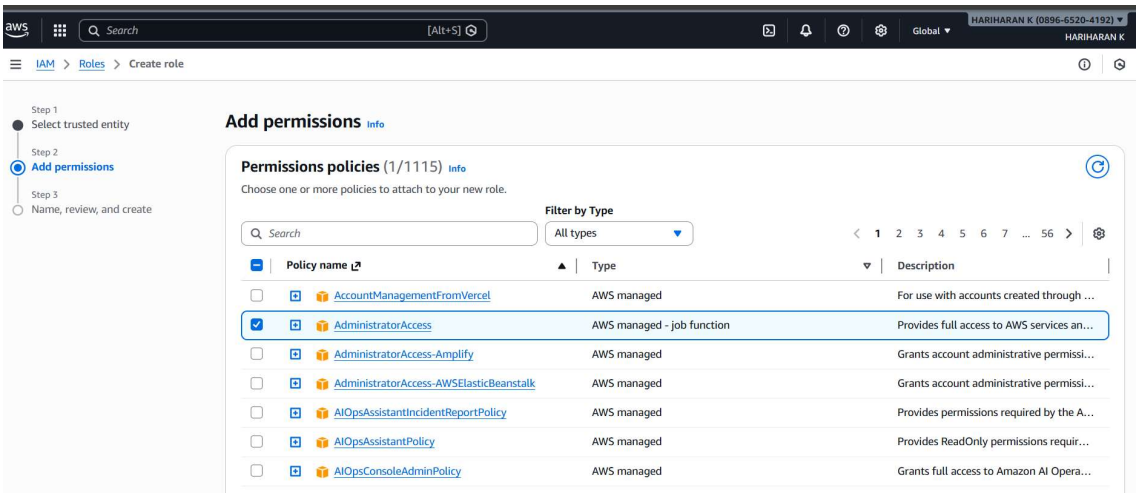
An IAM Role is a set of permissions that can be assumed temporarily.

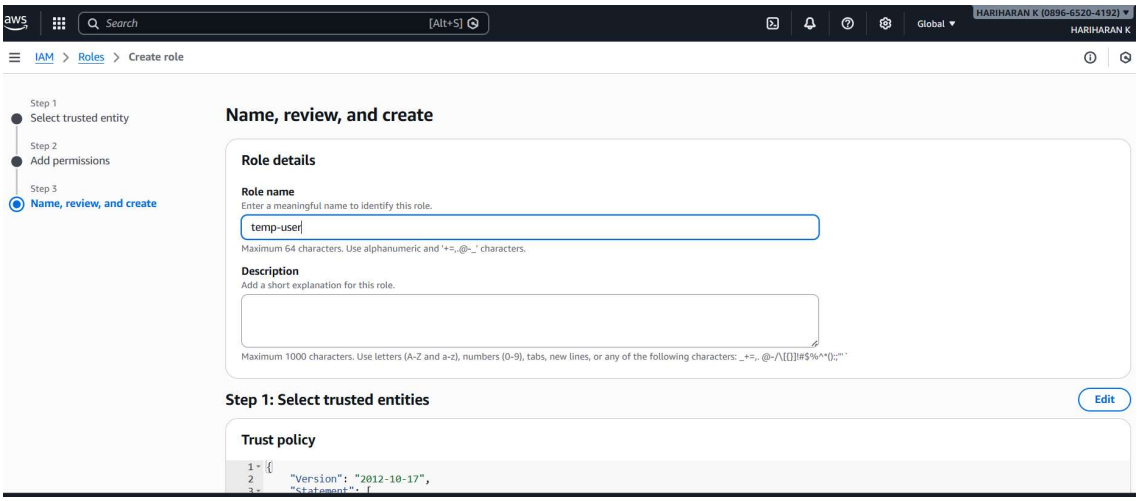
Key point:

A role does NOT have permanent credentials.
It gives temporary credentials via STS.

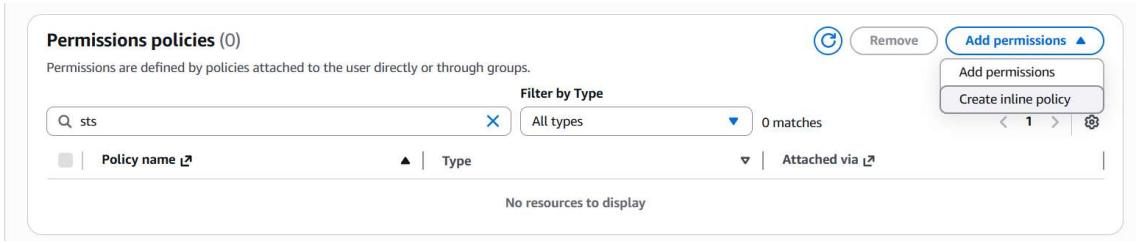
First we created the user role.



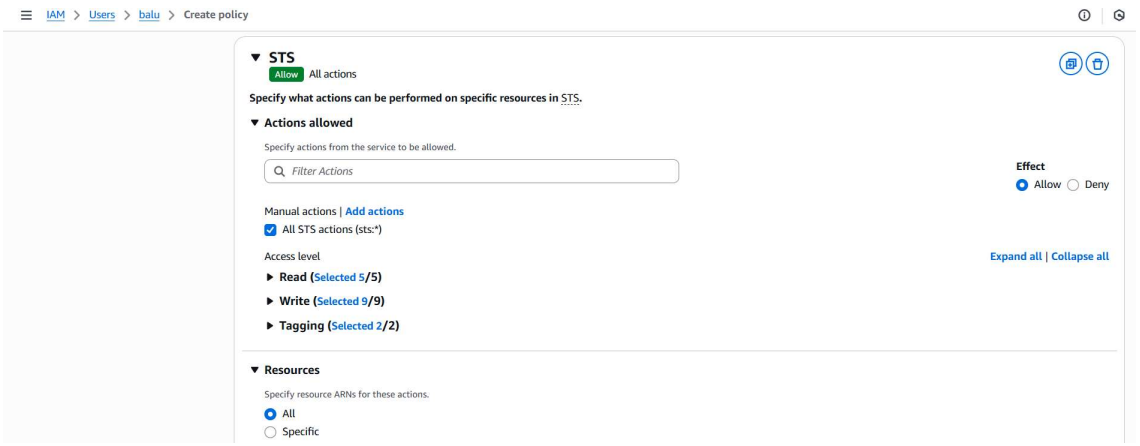




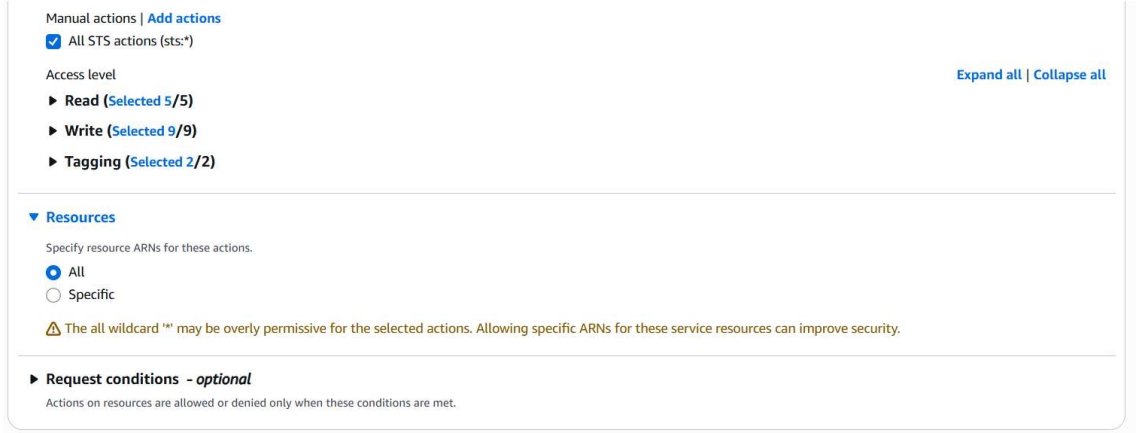
I have created an user and gave STS policy to that user.

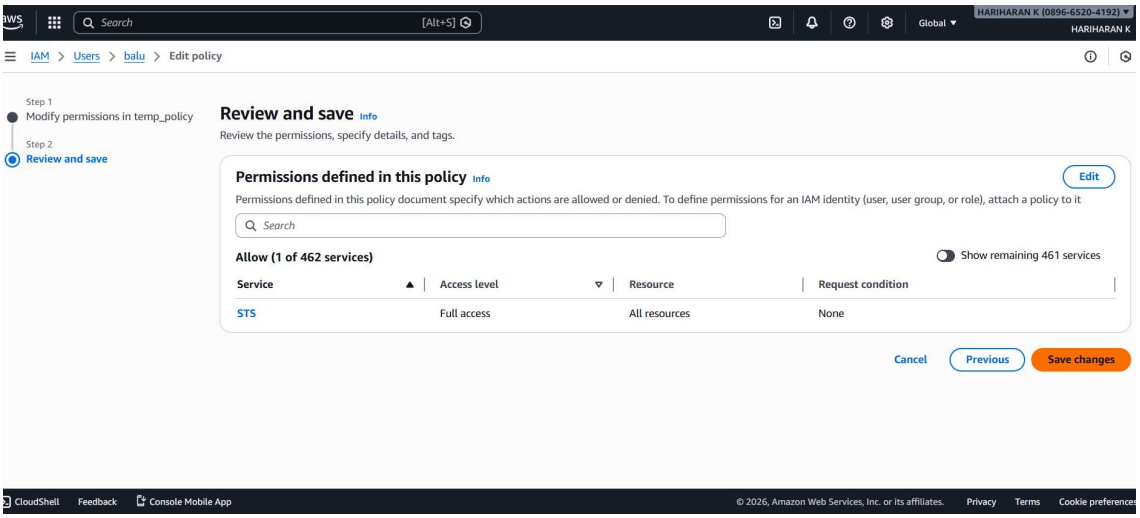


This is the page of the STS.



You have to give all permission to the user policy.

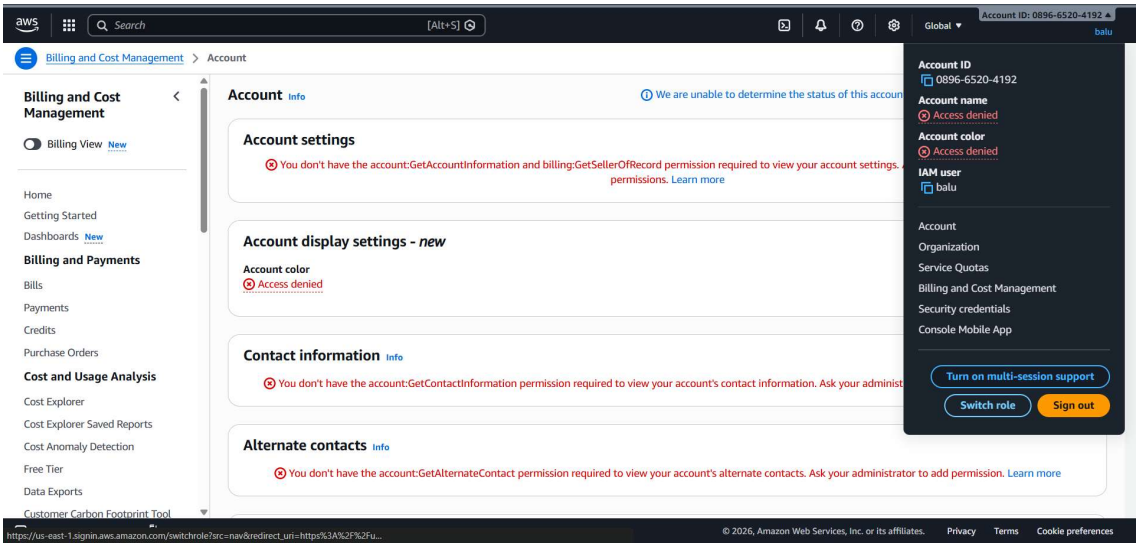




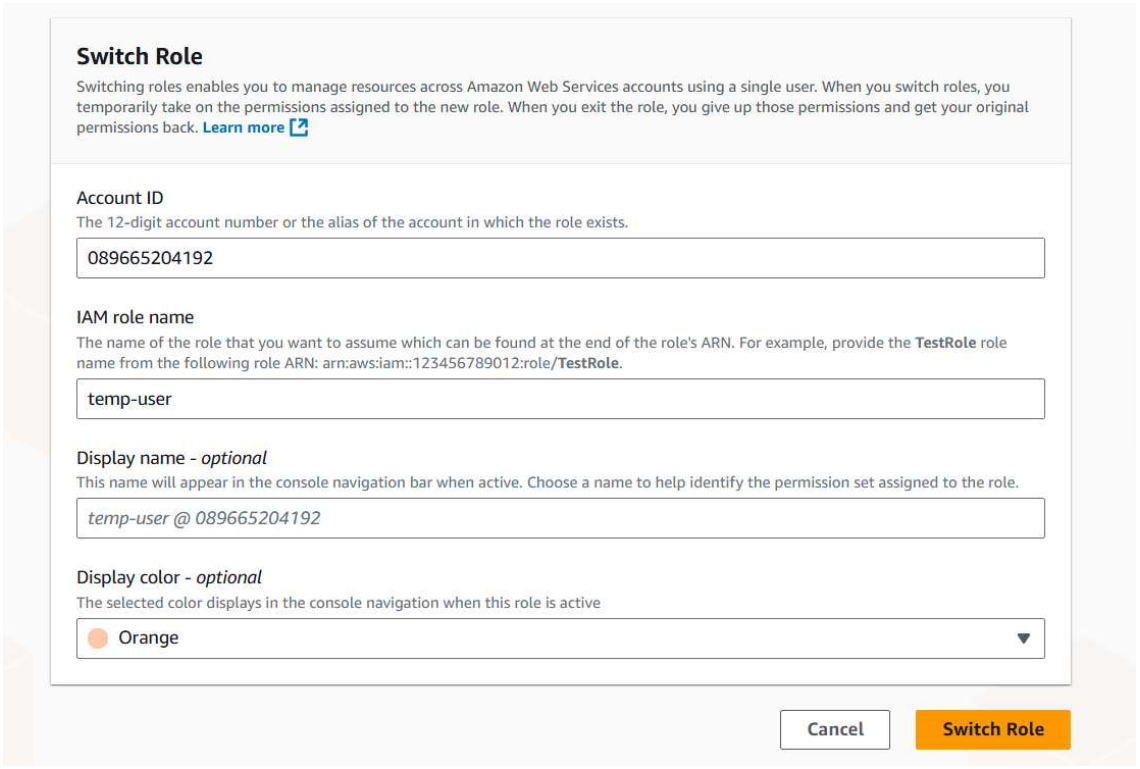
Then I have created the IAM Role to give the access with the Roles.

And then I have connected using IAM User and Switched to the Role.

Login to the user and click the switch user

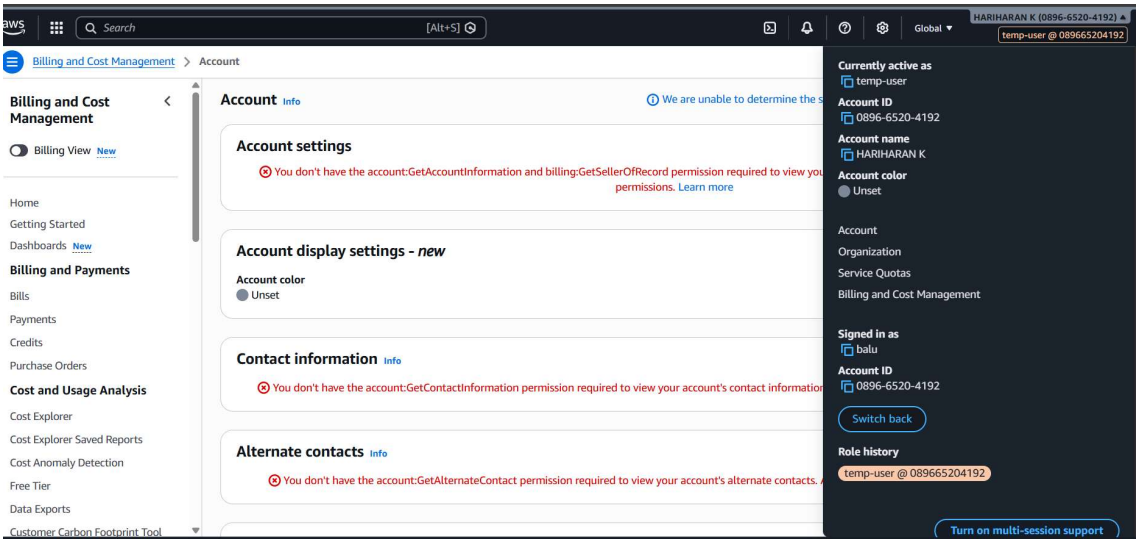


Give the account id of the root user and role name.



And then we will get this page.

It will give access to all the services.


Search
[Alt+S]
Global
HARIHARAN K (0896-6520-4192)
temp-user @ 089665204192
Billing and Cost Management
Account
Billing and Cost Management
Billing View New
Home
Getting Started
Dashboards New
Billing and Payments
Bills
Payments
Credits
Purchase Orders
Cost and Usage Analysis
Cost Explorer
Cost Explorer Saved Reports
Cost Anomaly Detection
Free Tier
Data Exports
Customer Carbon Footprint Tool
Account Info
We are unable to determine the s
Account settings
You don't have the account:GetAccountInformation and billing:GetSellerOfRecord permission required to view you
permissions. Learn more
Account display settings - new
Account color
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Contact information Info
You don't have the account:GetContactInformation permission required to view your account's contact information
Alternate contacts Info
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Account color
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Service Quotas
Billing and Cost Management
Signed in as
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Account ID
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Switch back
Role history
temp-user @ 089665204192
Turn on multi-session support