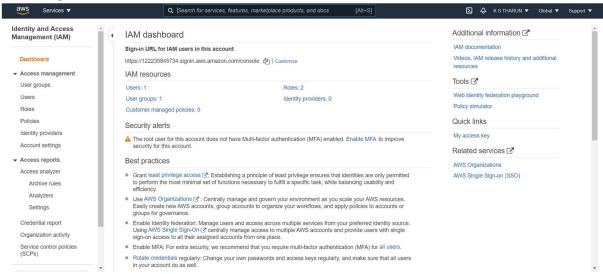
AWS Cloud Computing Zero to Hero

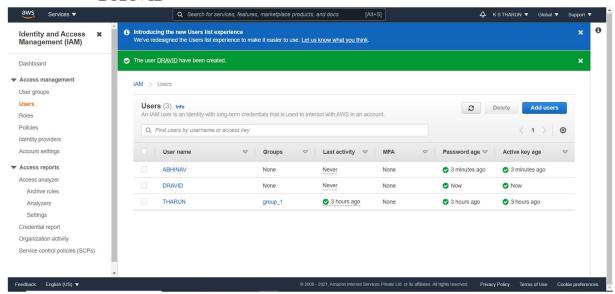
Assignment – 1

➤ Working with IAM

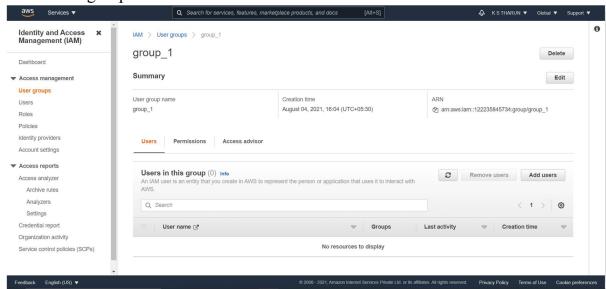


> Create 3 Users

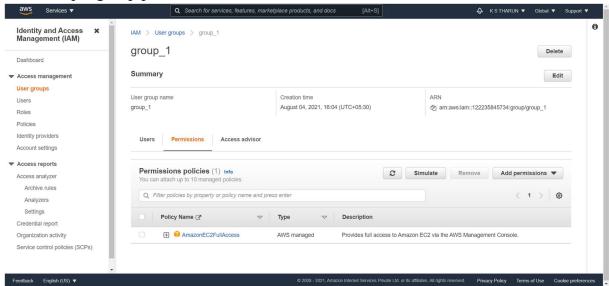
- USERS
 - THARUN
 - ABHINAV
 - DRAVID



> Create one group

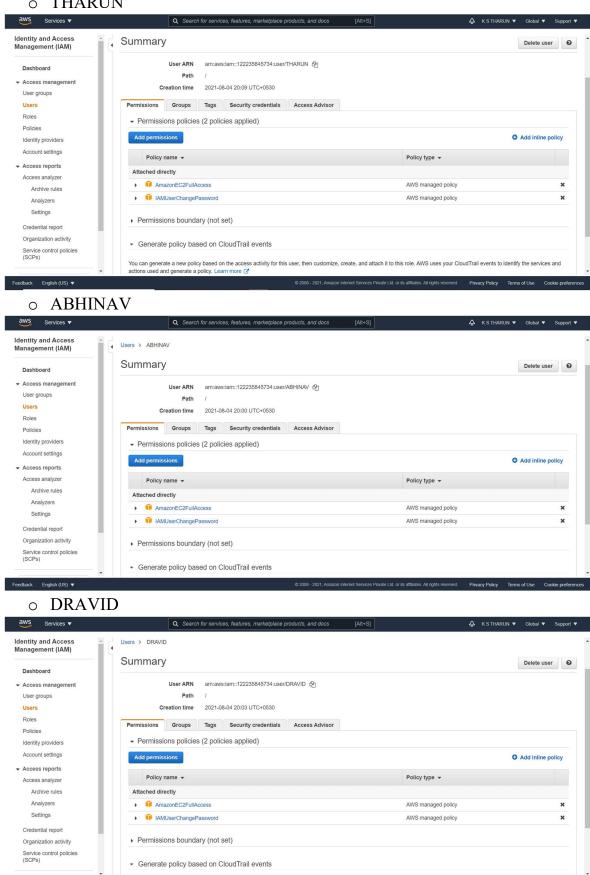


> Set a unique group permission

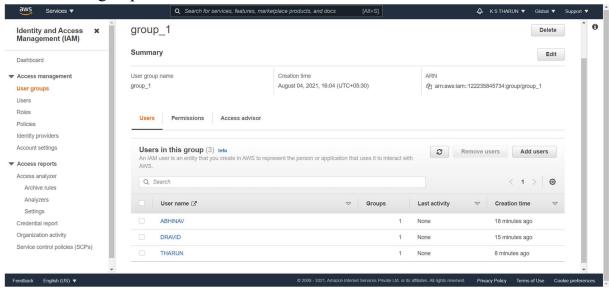


> Set user permissions

o THARUN

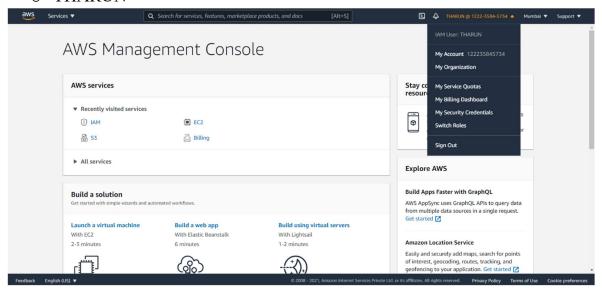


➤ Add users to group

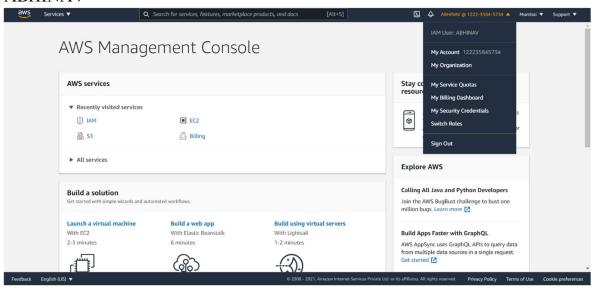


> Login as the IAM user.

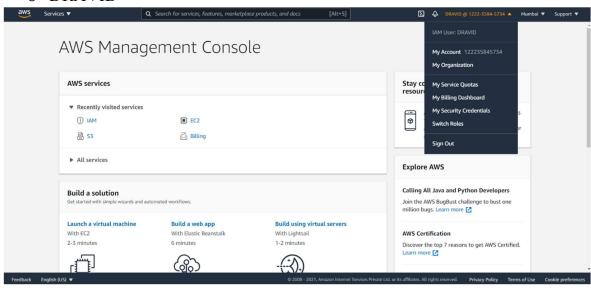
o THARUN



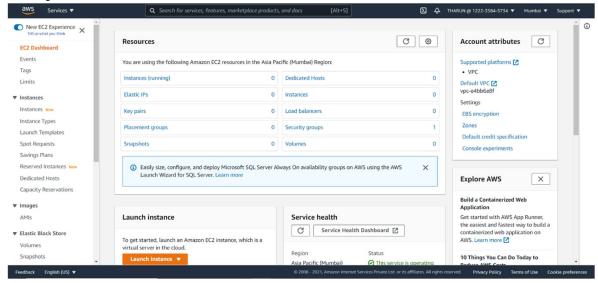
o ABHINAV



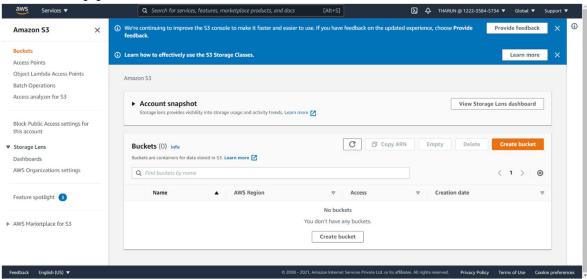
o DRAVID



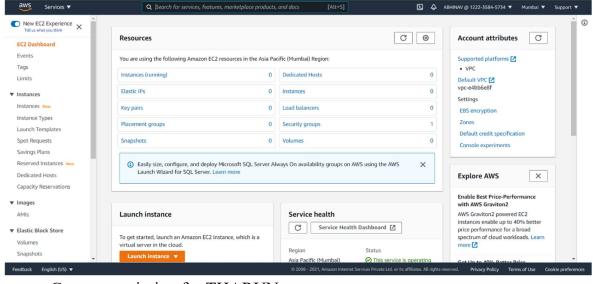
- > Show that the user permission and the group permissions are applied.
- o User permission for THARUN



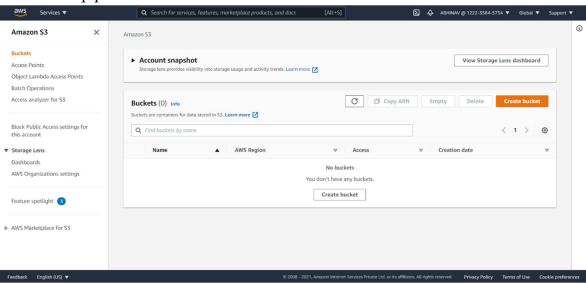
o Group permission for THARUN



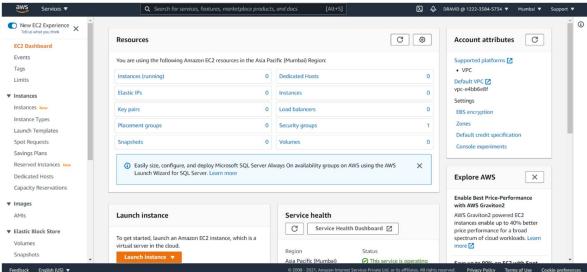
o User permission for ABHINAV



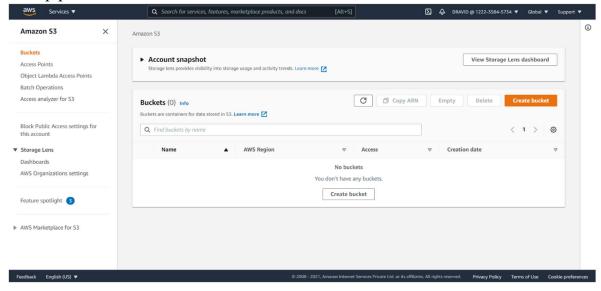
Group permission for THARUN



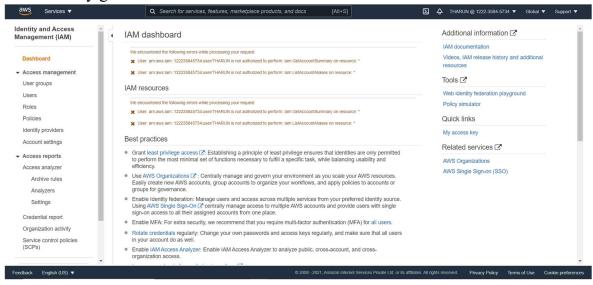
User permission for DRAVID



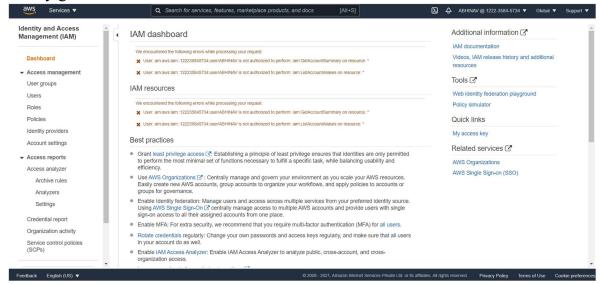
o Group permission for THARUN



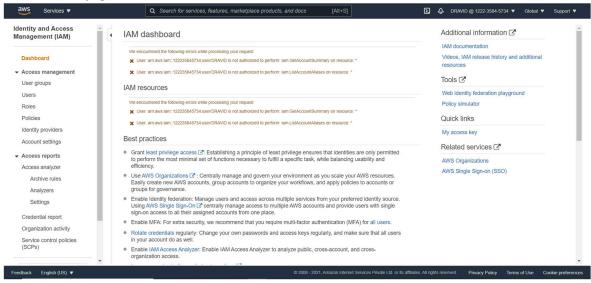
- > Check which policy gives access to IAM.
 - o Policy given access to IAM for user THARUN



o Policy given access to IAM for user ABHINAV



Policy given access to IAM for user DRAVID



To allow console users to simulate policies for users

Include the following actions in your policy:

- iam:GetGroupPolicy
- iam:GetPolicy
- iam:GetPolicyVersion
- iam:GetUser
- iam:GetUserPolicy
- iam:ListAttachedUserPolicies
- iam:ListGroupsForUser
- iam:ListGroupPolicies

- iam:ListUserPolicies
- iam:ListUsers

To allow console users to simulate policies for user groups

Include the following actions in your policy:

- iam:GetGroup
- iam:GetGroupPolicy
- iam:GetPolicy
- iam:GetPolicyVersion
- iam:ListAttachedGroupPolicies
- iam:ListGroupPolicies
- iam:ListGroups