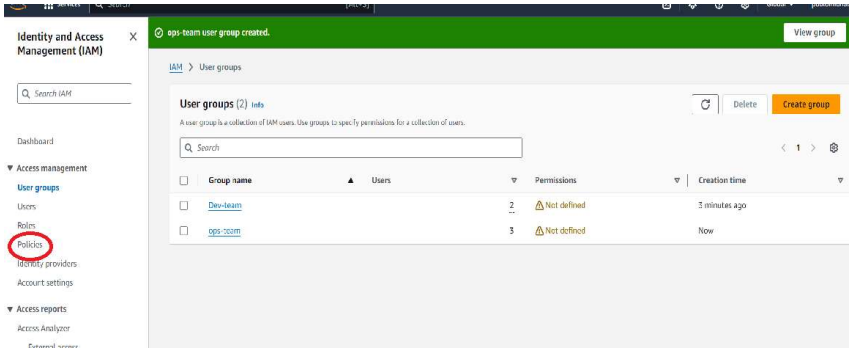
Tasks To Be Performed:

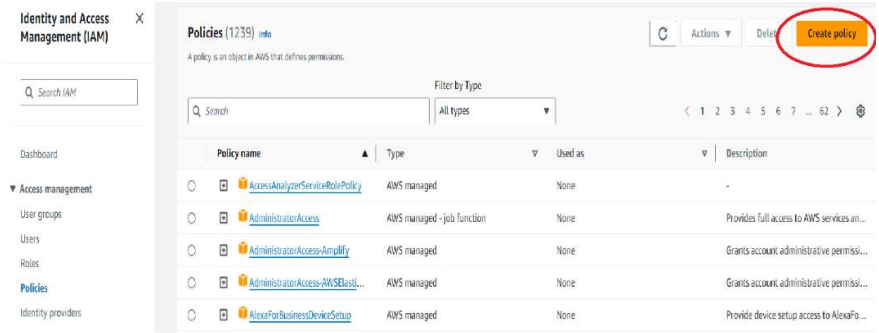
1. Create policy number 1 which lets the users to:
a. Access S3 completely
b. Only create EC2 instances
c. Full access to RDS

Solution:

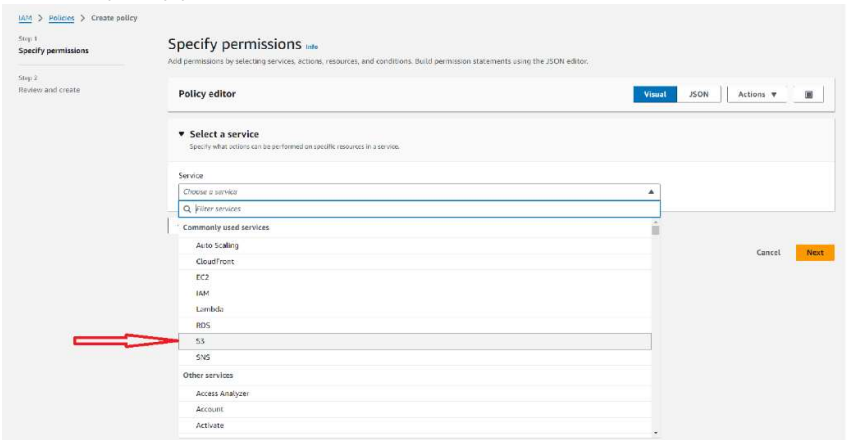
1. On the right side of IAM dashboard click on policies.



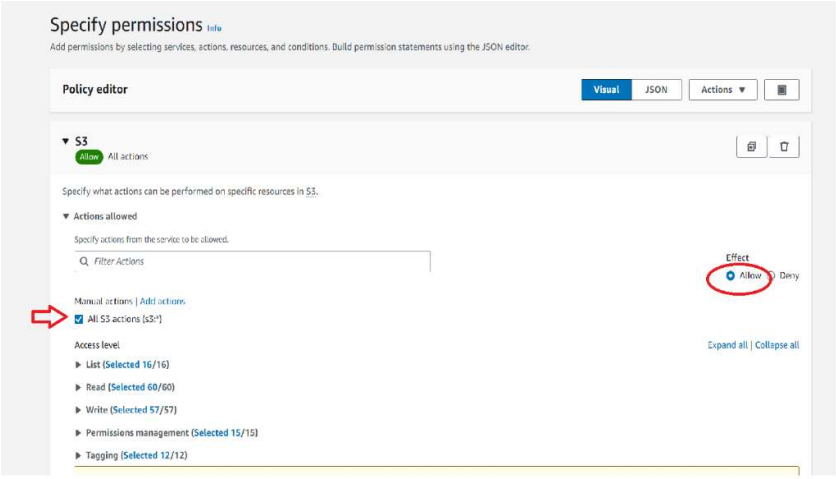
2. Click on create policy.



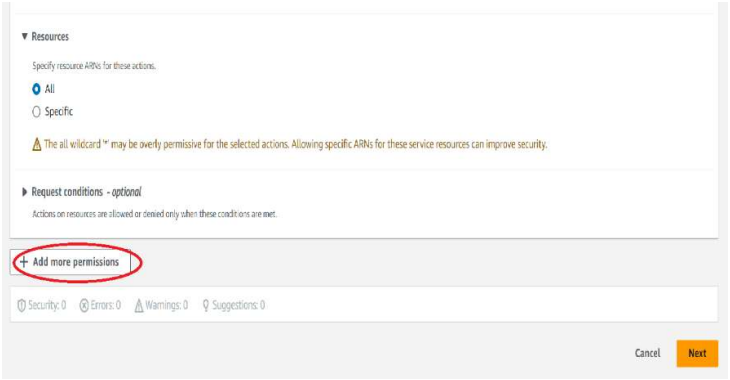
3. Here we specify permissions . so under service choose s3.



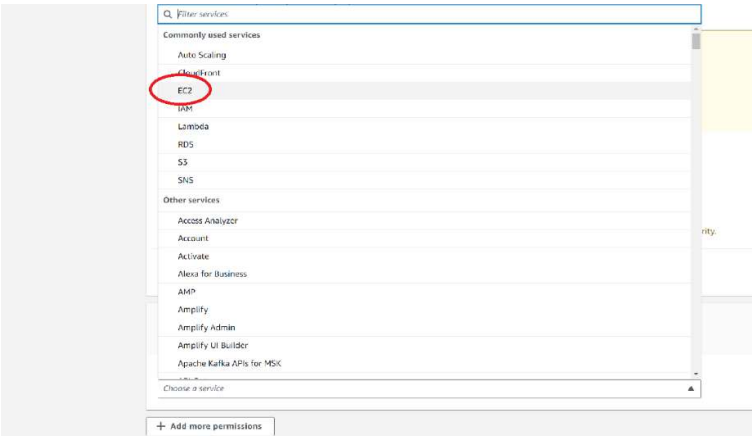
4. So under effect click allow. Under actions allowed enable all s3 actions. So S3 full access done



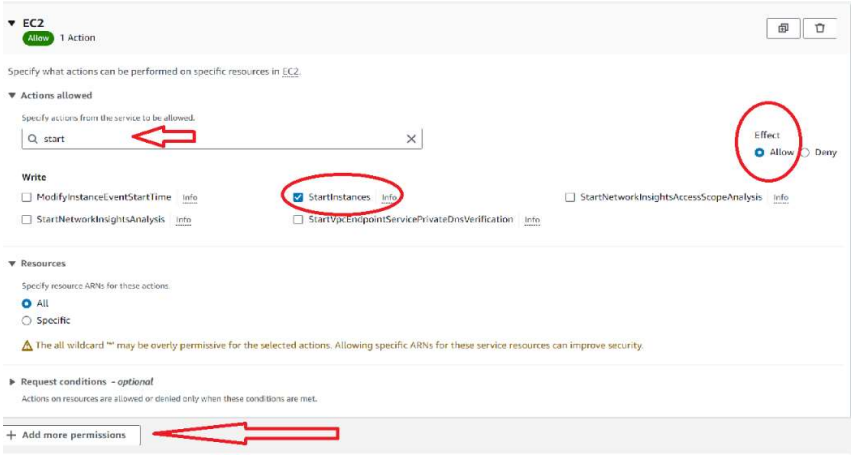
5. Click on add more permissions.



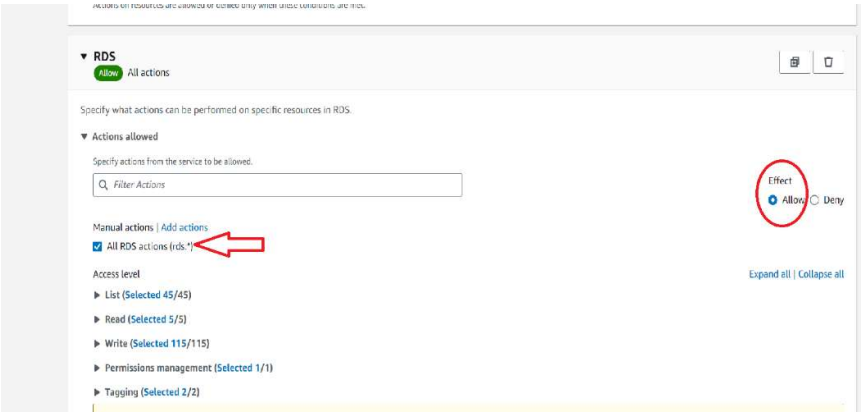
6. Under service choose EC2.



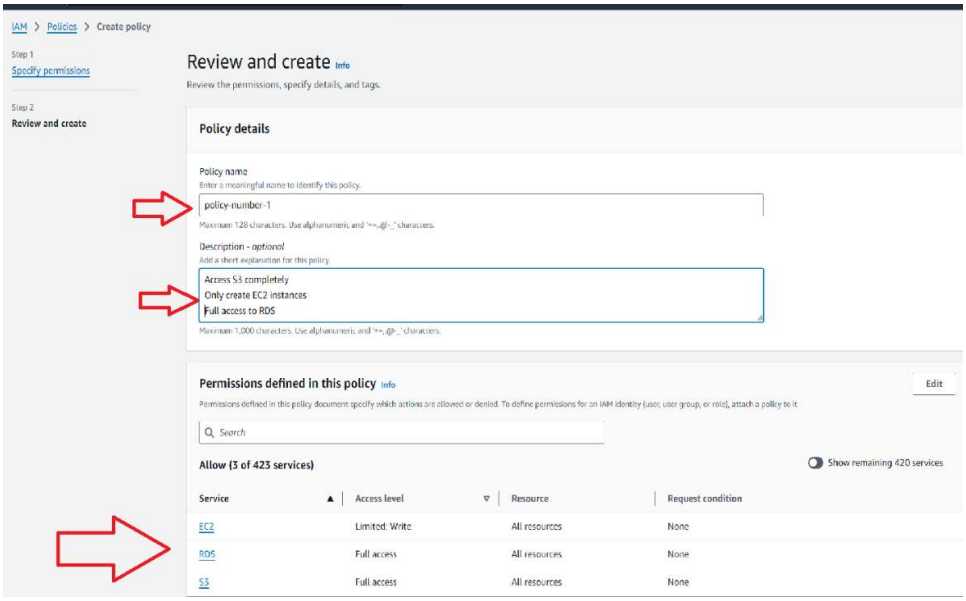
7. Effect = allow. Action is start instance. Click on add more permissions.



8. Under service choose RDS. So under effect click allow. Under actions allowed enable all RDS actions. So RDS full access done.



9. Under review and create give policy name . Add description and it shows permission allowed in this policy. Policy number 1 created.

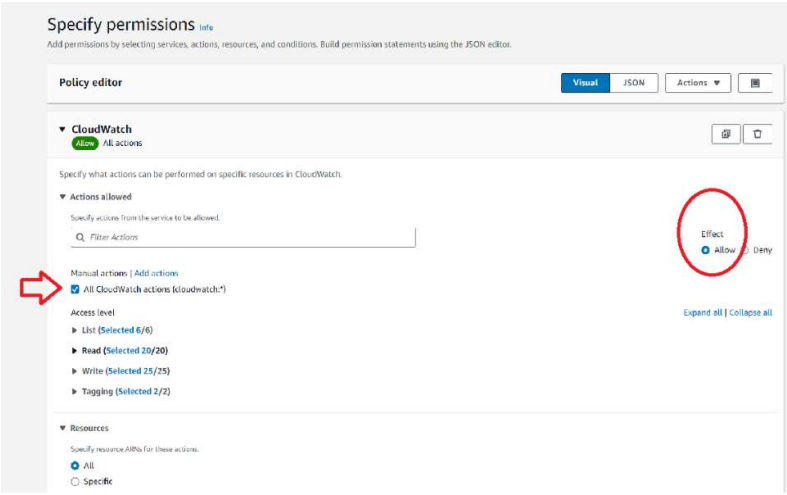


Tasks To Be Performed:

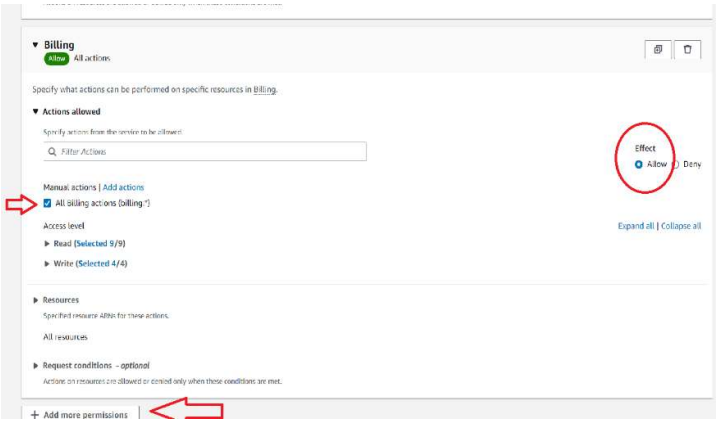
Create a policy number 2 which allows the users to:
a. Access CloudWatch and billing completely
b. Can only list EC2 and S3 resources

Solution:

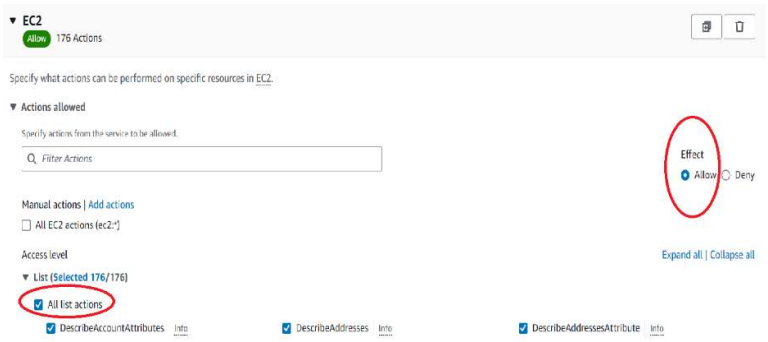
1) Create another policy same as above . Under service choose Cloudwatch. So under effect click allow. Under actions allowed enable all Cloudwatch actions. So Cloudwatch full access done. Add more permissions.



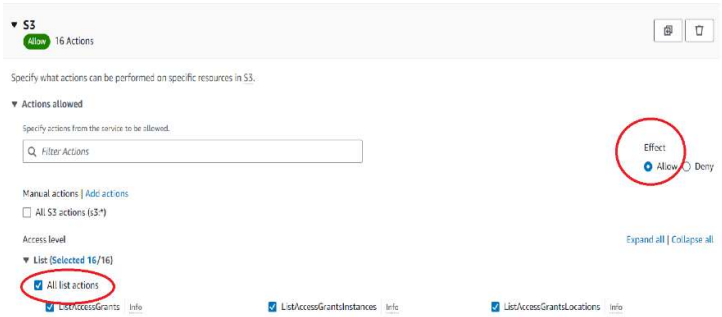
2) Under service choose Billing. So under effect click allow. Under actions allowed enable all Billing actions. So Billing full access done. Add more permissions.



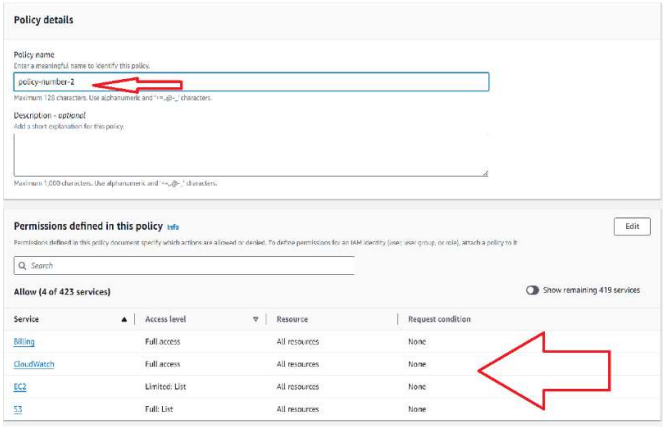
3) Under service choose EC2. So under effect click allow. Under actions allowed enable all list actions. So only list EC2 resources access done. Add more permissions.



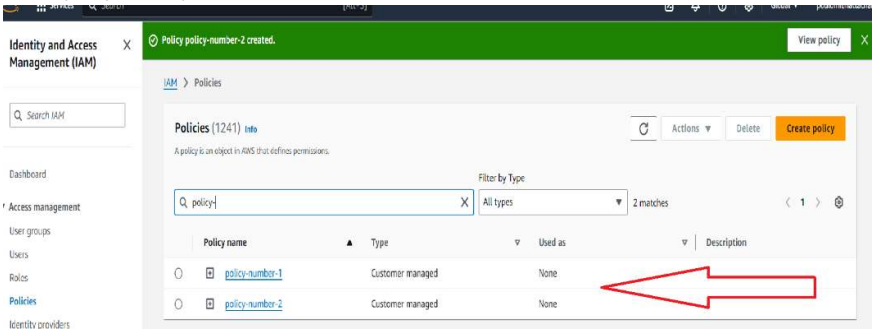
4) Under service choose S3. So under effect click allow. Under actions allowed enable all list actions. So only list S3 resources access done.



5) Under review and create give policy name . Add description and it shows permission allowed. Policy-number-2 created.



Finally my both policies are created.

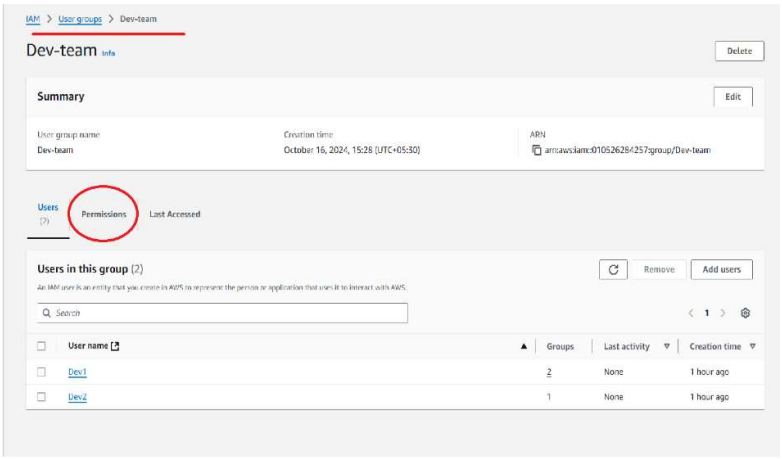


Tasks To Be Performed:

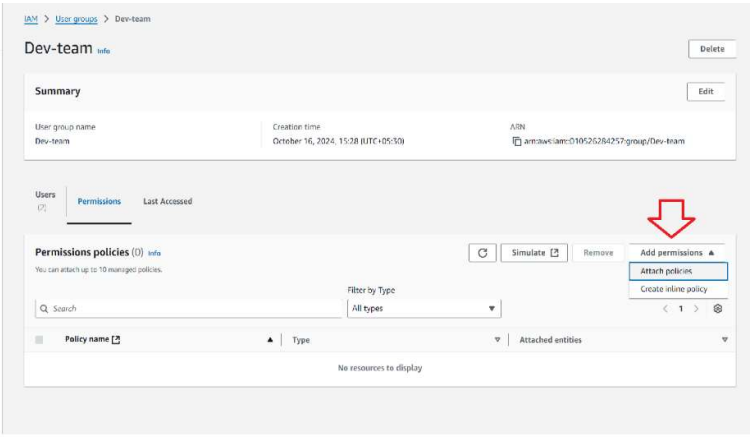
Attach policy number 1 to the Dev Team from task 1
Attach policy number 2 to Ops Team from task 1

Solution:

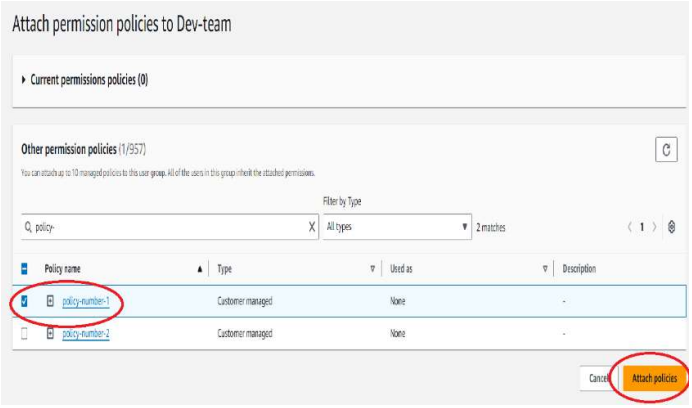
1) Click on user group and select Dev-team. Click on permission tab.



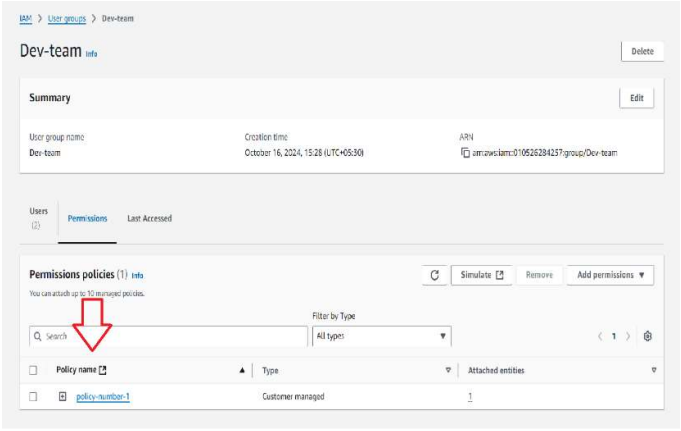
2) Click on add permission and choose attach policies.



3) Choose the policy we want to attach to the Dev-team and click attach policies.



4) Now we can see that policy-number-1 attached to Dev-team group.



5) Same steps to follow to attach policy-number-2 for Ops-team. Now we can see that policy-number-2 attached to Ops-team group.