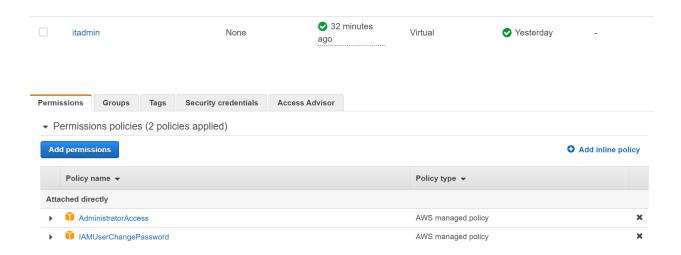
Assignment Sheet for IAM

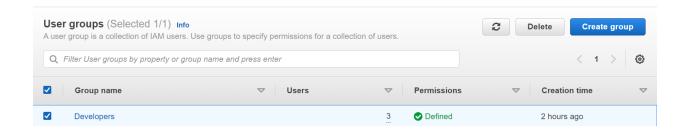
Assignment 1:- Create an IAM user with username of your own wish and grant administrator policy.

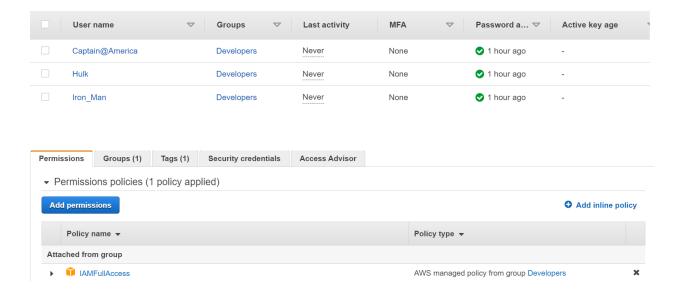


Have created an Username of my own wish (itadmin) and provided administrator policy to that user as per the request.

Assignment 2:- Hello students, in this assignment you need to prepare a developers team of avengers.

- Create 3 IAM users of avengers and assign them in developer's groups with IAM policy.





Created a user group called Developers and then added 3 users under that Developers group with IAMFullAccess permission.

Assignment 3:- Define a condition in policy for expiration

Define the span of 4 months as per your wish

```
Policy name
                                                                                            Type
                                                                                                                                               Used as
                                                                                                                                                                        Description
       Expiry
                                                                                            Customer managed
                                                                                                                                               None
                                                                                                                                                                        Expires on March 12
                                                                                                                                                           Ĉ Copy
                                                                                                                                                                               Edit
Expires on March 12th 2023
            "Version": "2012-10-17",
"Statement": [
                       "Effect": "Allow",
                       "Action": [
"iam:*",
"organizations:DescribeAccount",
"organizations:DescribeOrganization",
"organizations:DescribeOrganizationalUnit",
10
11
12
13
14
15
16
17
18
                             "organizations:DescribePolicy",
                             "organizations:ListChildren"
                             "organizations:ListParents
                             "organizations:ListPoliciesForTarget",
"organizations:ListRoots",
                             "organizations:ListPolicies",
                             "organizations:ListTargetsForPolicy"
                       ],
"Resource": "*",
"Condition": {
20 =
21 =
                             "DateGreaterThan": {
    "aws:CurrentTime": "2022-11-12T00:00:00Z"
22
23
                             },
"DateLessThan": {
    "aws:CurrentTime": "2023-03-12T23:59:59Z"
24 ×
25
27
28
30 }
```

Have created one policy with the name expiry and gave the timespan of 4 months for the IAM Service.

Assignment 4:- Launch your linux instance in IAM and update your machine



Have created an Red hat Linux Instance in IAM user ITAdmin and updated my machine after logged into the Server.

PF the below,

```
Last login: Sat Nov 12 05:55:34 2022 from 49.37.200.107

[ec2-user@ip-172-31-83-63 ~]$ sudo yum update

Updating Subscription Management repositories.

Unable to read consumer identity

This system is not registered with an entitlement server. You can use subscription-manager to register.

Last metadata expiration check: 0:04:55 ago on Sat 12 Nov 2022 06:19:32 AM UTC.

Dependencies resolved.

Nothing to do.

Complete!

[ec2-user@ip-172-31-83-63 ~]$|
```