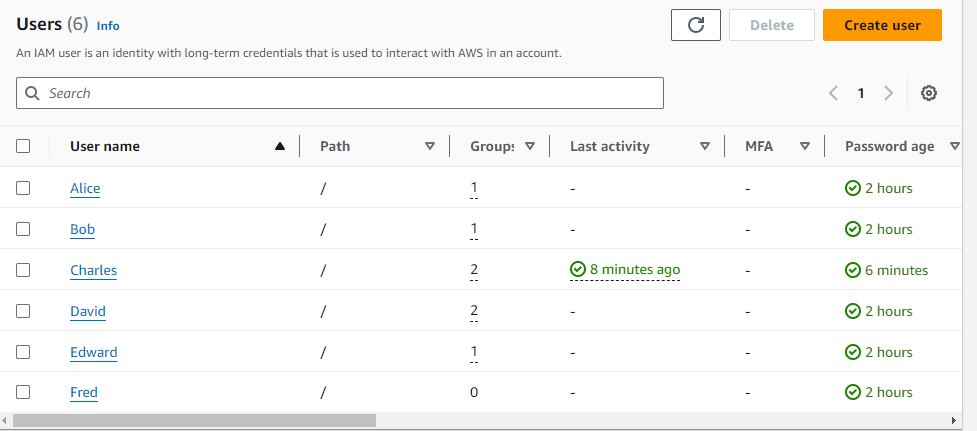
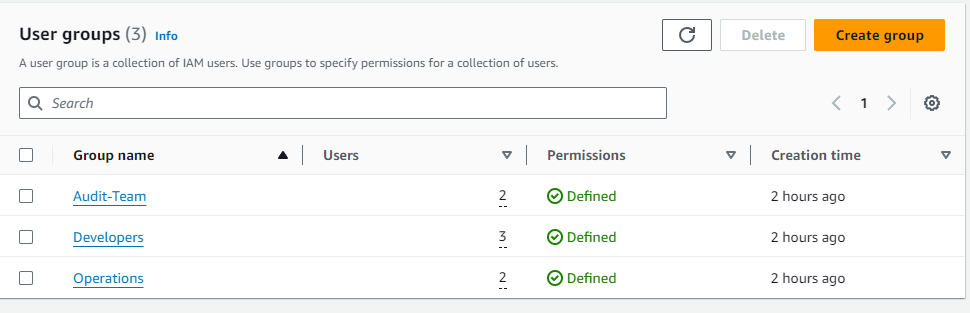
AWS

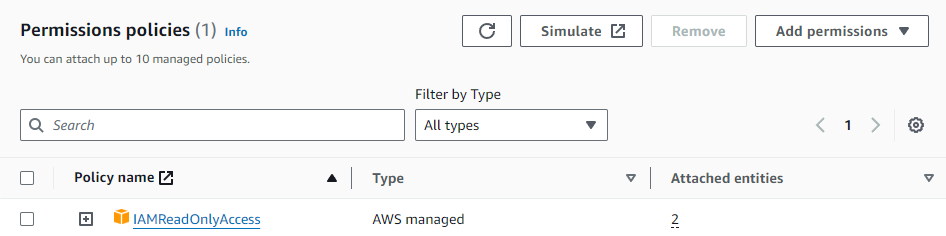
Create 6 IAM Users:  
1. Alice  
2. Bob  
3. Charles  
4. David  
5. Edward  
6. Fred



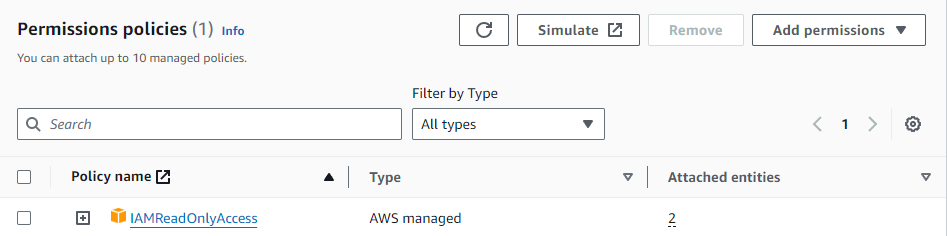
Q.2. Create 3 groups:  
1. Developers  
2. Operations  
3. Audit-Team



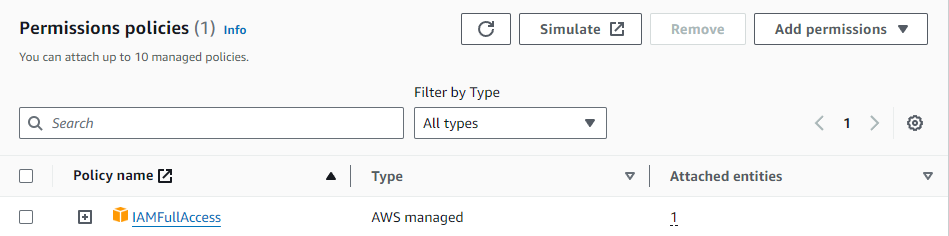
Q.3 Assign the "IAMReadOnlyAccess" policy to the Developers group.

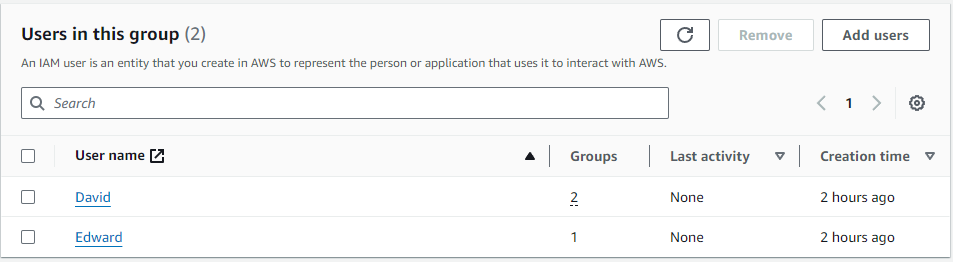


Q.4 Assign the "IAMReadOnlyAccess" policy to the Operations group.

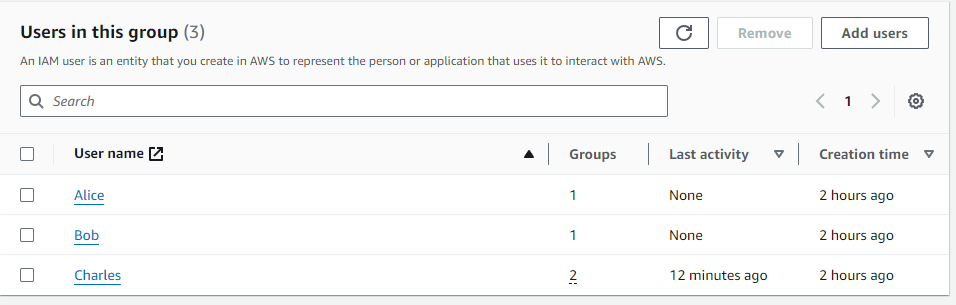


Q.5 Assign the "IAMFullAccess" policy to the Audit-Team group.

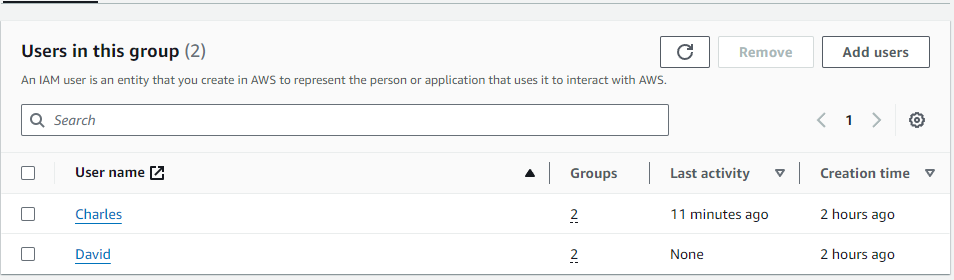


Q.6 Add David and Edward to the Operations group.  
 

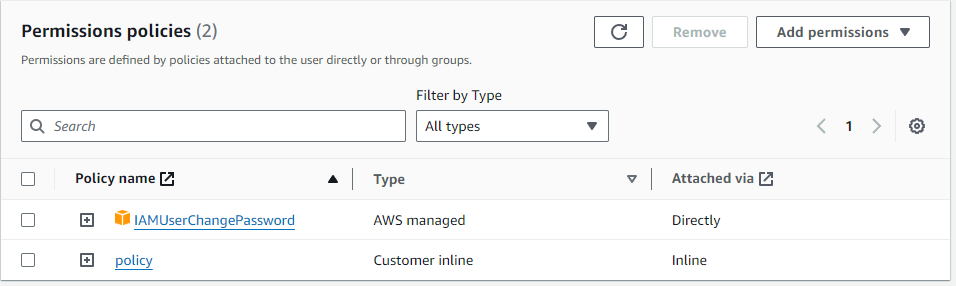
Q.7 Add Alice, Bob, and Charles to the Developers group.



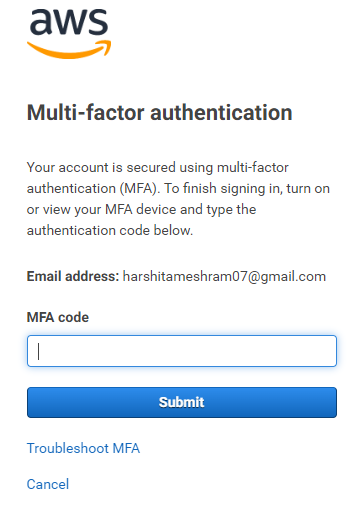
Q.8 Add Charles and David to the Audit-Team group.



Q.9 Assign an inline policy to Fred.



Q.10 Log into the AWS account as an IAM user, add MFA, install AWS CLI, configure it in the terminal, and list IAM user actions using CLI command.



root@DESKTOP-DA2RDP0:harsh# apt install awscli

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

awscli is already the newest version (1.22.34-1).

0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.

root@DESKTOP-DA2RDP0:harsh#

root@DESKTOP-DA2RDP0:harsh# aws configure

AWS Access Key ID [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*GOHI]: AKIARUKMIQZYZR5347O2

AWS Secret Access Key [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*SHf4]: 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

Default region name [us-east-1]:

Default output format [json]:

root@DESKTOP-DA2RDP0:harsh#

root@DESKTOP-DA2RDP0:harsh# aws iam list-users

{

"Users": [

{

"Path": "/",

"UserName": "Alice",

"UserId": "AIDARUKMIQZY3GCFJBBJN",

"Arn": "arn:aws:iam::112365962865:user/Alice",

"CreateDate": "2024-01-10T11:44:57Z"

},

{

"Path": "/",

"UserName": "Bob",

"UserId": "AIDARUKMIQZYYVJH7NS2B",

"Arn": "arn:aws:iam::112365962865:user/Bob",

"CreateDate": "2024-01-10T11:46:53Z"

},

{

"Path": "/",

"UserName": "Charles",

"UserId": "AIDARUKMIQZYQQ6SCFLMU",

"Arn": "arn:aws:iam::112365962865:user/Charles",

"CreateDate": "2024-01-10T11:49:35Z",

"PasswordLastUsed": "2024-01-10T13:54:05Z"

},

{

"Path": "/",

"UserName": "David",

"UserId": "AIDARUKMIQZYRL55ACOSB",

"Arn": "arn:aws:iam::112365962865:user/David",

"CreateDate": "2024-01-10T11:50:47Z"

},

{

"Path": "/",

"UserName": "Edward",

"UserId": "AIDARUKMIQZYVSRVRPEAV",

"Arn": "arn:aws:iam::112365962865:user/Edward",

"CreateDate": "2024-01-10T12:00:15Z"

},

{

"Path": "/",

"UserName": "Fred",

"UserId": "AIDARUKMIQZY2SF6W5RGN",

"Arn": "arn:aws:iam::112365962865:user/Fred",

"CreateDate": "2024-01-10T12:01:06Z"

}

]

}

root@DESKTOP-DA2RDP0:harsh#

root@DESKTOP-DA2RDP0:harsh# aws sts get-caller-identity

{

"UserId": "AIDARUKMIQZYQQ6SCFLMU",

"Account": "112365962865",

"Arn": "arn:aws:iam::112365962865:user/Charles"

}

root@DESKTOP-DA2RDP0:harsh#

------------------------------------------------------------------------------------------------------------------------------------------