Assignment No - 01 Using CLI

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam create-user --user-name alice

```
{
    "User": {
        "Path": "/",
        "UserName": "alice",
        "UserId": "AIDAQE4VWJZPUREEHBES7",
        "Arn": "arn:aws:iam::010514484831:user/alice",
        "CreateDate": "2024-01-11T10:32:39Z"
    }
}
```

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam create-user --user-name bob

```
{
    "User": {
        "Path": "/",
        "UserName": "bob",
        "UserId": "AIDAQE4VWJZP7Q4RWONNW",
        "Arn": "arn:aws:iam::010514484831:user/bob",
        "CreateDate": "2024-01-11T10:32:46Z"
    }
}
```

```
root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam create-user --user-name fred
{
    "User": {
        "Path": "/",
        "UserName": "fred",
        "UserId": "AIDAQE4VWJZPUEZVVVIMO",
        "Arn": "arn:aws:iam::010514484831:user/fred",
        "CreateDate": "2024-01-11T10:32:51Z"
    }
}
root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam create-user --user-name edward
{
    "User": {
        "Path": "/",
        "UserName": "edward",
        "UserId": "AIDAQE4VWJZPYV5QLPXVF",
        "Arn": "arn:aws:iam::010514484831:user/edward",
        "CreateDate": "2024-01-11T10:32:58Z"
    }
}
root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam create-group --group-name Developers
{
    "Group": {
        "Path": "/",
        "GroupName": "Developers",
        "GroupId": "AGPAQE4VWJZPR7QPW2QJR",
        "Arn": "arn:aws:iam::010514484831:group/Developers",
        "CreateDate": "2024-01-11T10:35:51Z"
    }
```

```
}
root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam create-group --group-name operations
{
    "Group": {
        "Path": "/",
        "GroupName": "operations",
        "GroupId": "AGPAQE4VWJZPVAJXLXBIK",
        "Arn": "arn:aws:iam::010514484831:group/operations",
        "CreateDate": "2024-01-11T10:36:14Z"
    }
}
root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam create-group --group-name Audit-Team
{
    "Group": {
        "Path": "/",
        "GroupName": "Audit-Team",
        "GroupId": "AGPAQE4VWJZPUVMXU3RPM",
        "Arn": "arn:aws:iam::010514484831:group/Audit-Team",
        "CreateDate": "2024-01-11T10:36:40Z"
    }
}
```

```
root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam list-groups
{
    "Groups": [
        {
            "Path": "/",
            "GroupName": "Audit-Team",
            "GroupId": "AGPAQE4VWJZPUVMXU3RPM",
            "Arn": "arn:aws:iam::010514484831:group/Audit-Team",
            "CreateDate": "2024-01-11T10:36:40Z"
        },
        {
            "Path": "/",
            "GroupName": "Developers",
            "GroupId": "AGPAQE4VWJZPR7QPW2QJR",
            "Arn": "arn:aws:iam::010514484831:group/Developers",
            "CreateDate": "2024-01-11T10:35:51Z"
        },
        {
            "Path": "/",
            "GroupName": "operations",
            "GroupId": "AGPAQE4VWJZPVAJXLXBIK",
            "Arn": "arn:aws:iam::010514484831:group/operations",
            "CreateDate": "2024-01-11T10:36:14Z"
        }
    ]
}
```

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam add-user-to-group --group-name operations --user-name edward

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam add-user-to-group --group-name operations --user-name david

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam add-user-to-group --group-name Audit-Team --user-name charles

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam add-user-to-group --group-name Audit-Team --user-name david
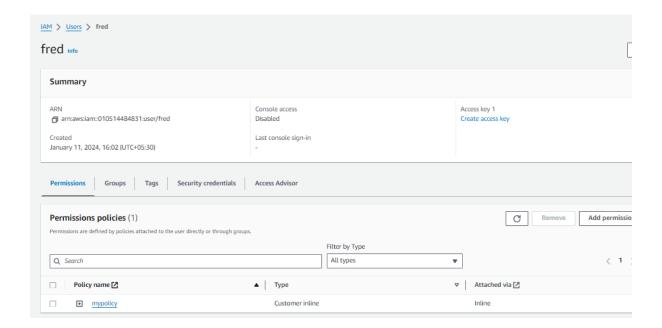
root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam attach-group-policy --policy-arn arn:aws:iam::aws:policy/IAMReadOnlyAccess --group-name Developers

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam attach-group-policy --policy-arn arn:aws:iam::aws:policy/IAMReadOnlyAccess --group-name operations

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam attach-group-policy --policy-arn arn:aws:iam::aws:policy/IAMFullAccess --group-name Audit-Team

root@DESKTOP-0ANCI6F:~ (hotfix)#

root@DESKTOP-0ANCI6F:~ (hotfix)# aws iam put-user-policy --user-name fred --policy-name mypolicy --policy-document file:///root/mypolicy.json

IAM > Users > fred

fred Info

Summary

ARN	Console access	Access key 1
arn:aws:iam::010514484831:user/fred	Disabled	Create access key
Created	Last console sign-in	
January 11, 2024, 16:02 (UTC+05:30)	-	

Permissions | Groups | Tags | Security credentials | Access Advisor

Permissions policies (1)

Permissions are defined by policies attached to the user directly or through groups.

Remove   Add permissio...

Filter by Type

All types

Policy name	Type	Attached via
⊞ mypolicy	Customer inline	Inline

Draw.IO Image