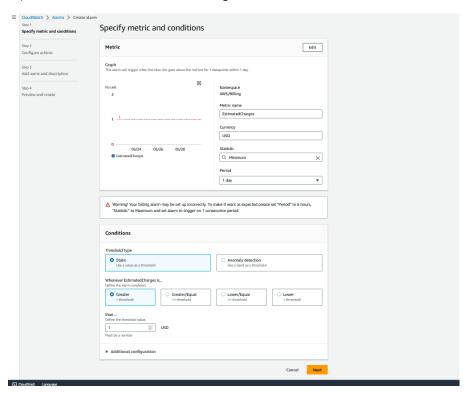
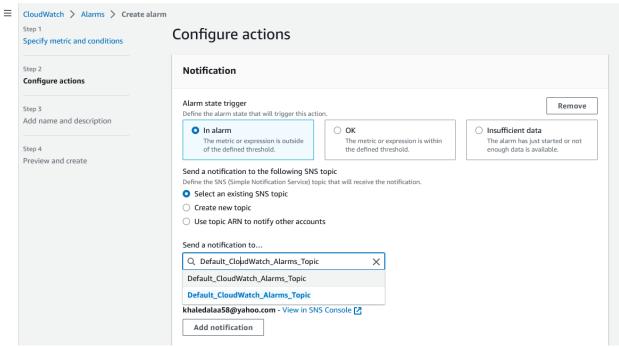
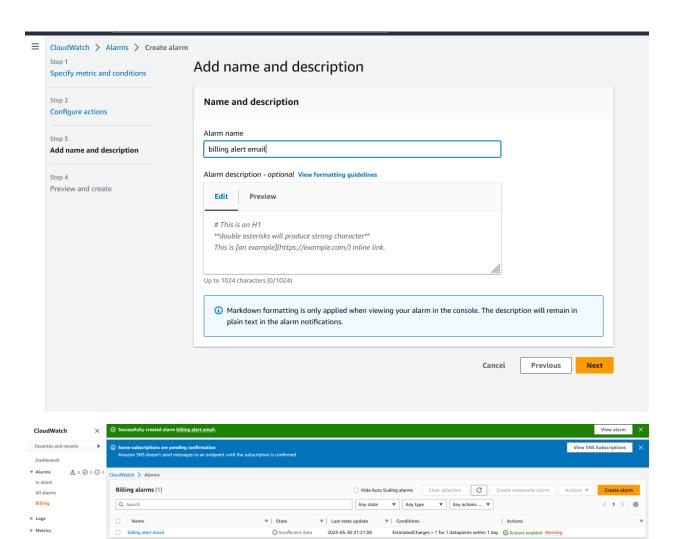
1-) create aws account and set billing alarm







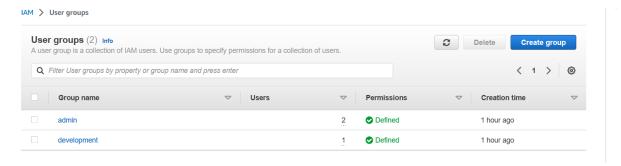
☐ Name

billing alert email

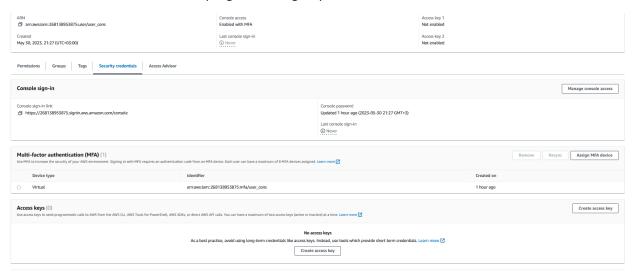
▶ Logs ▶ Metrics

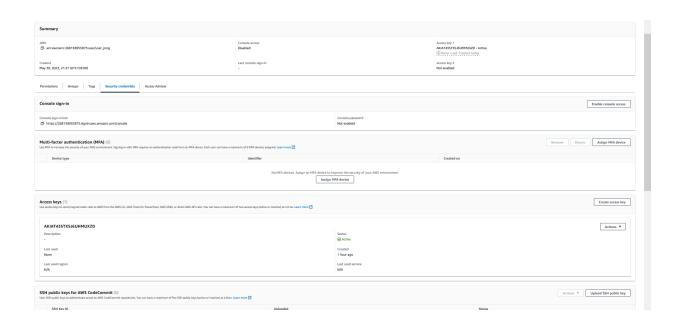
▶ X-Ray traces

Create 2 groups one admin and one for development

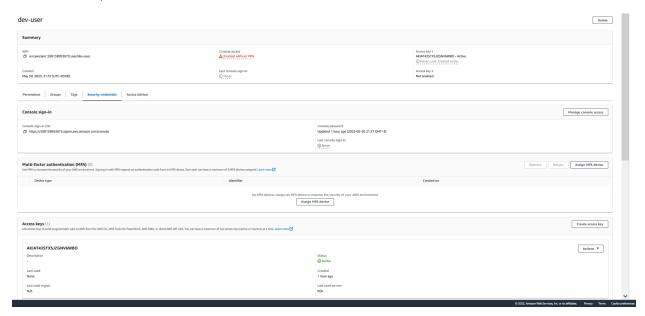


Create 1 user console and 1 user prog in admin group





development group create user with name dev-user with programmatic and console access then try to access aws using it (take a screenshot from accessing ec2 and s3 console)



User-prog in admin group with cli access only and list all users and groups using commands not console

Also access cli using dev-user and try to get all users and groups using it

```
(Foot@khaled-o4 = | aws iam list-groups

An error occurred (AccessDenied) when calling the ListGroups operation: User: arn:aws:iam::268138953875:user/dev-user is not authorized to perform: iam:ListGroups on resource: arn:aws:iam::268138953875:group/ be cause no identity-based policy allows the lam:ListGroups action

[roto@khaled-o4 = | was iam list-users

An error occurred (AccessDenied) when calling the ListUsers operation: User: arn:aws:iam::268138953875:user/dev-user is not authorized to perform: iam:ListUsers on resource: arn:aws:iam::268138953875:user/ because no identity-based policy allows the iam:ListUsers action

[roto@khaled-o4 = | was iam list-users

An error occurred (AccessDenied) when calling the ListUsers operation: User: arn:aws:iam::268138953875:user/ because no identity-based policy allows the iam:ListUsers action
```