

Created user and group, added newly created user into group using terraform.

resource.tf file:-

```
resource "aws_iam_user" "this_iam"{
  name = "terrauser"
  path = "/"
}
resource "aws_iam_access_key" "this_iam"{
  user = aws_iam_user.this_iam.name
}
resource "aws_iam_group" "this_iam_group" {
  name = "terragroup"
  path = "/"
}
resource "aws_iam_group_membership" "team" {
  name = "teammembership"

  users = [
    aws_iam_user.this_iam.name
  ]
  group = aws_iam_group.this_iam_group.name
}
```

Created resource:-

The screenshot displays the AWS IAM console interface for a user group named 'terragroup'. The breadcrumb navigation shows 'IAM > User groups > terragroup'. The main heading is 'terragroup' with an 'Info' link and a 'Delete' button. Below this is a 'Summary' section with an 'Edit' button, containing the following details:

Property	Value
User group name	terragroup
Creation time	February 29, 2024, 11:52 (UTC+05:30)
ARN	arn:aws:iam::471112957025:group/terragroup

Below the summary are tabs for 'Users (1)', 'Permissions', and 'Access Advisor'. The 'Users (1)' tab is active, showing 'Users in this group (1)'. A description states: 'An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.' There is a search bar and pagination controls showing '1' of 1 users. A table lists the user 'terrauser' with the following details:

User name	Groups	Last activity	Creation time
terrauser	1	None	Now