

Create IAM user with EC2 Policy and add into group

### **AWS TEMPLATE CODE:-**

AWSTemplateFormatVersion: 2010-09-09

Resources:

MayurIAMUser:

Type: 'AWS::IAM::User'

Properties:

Groups:

- B-24

LoginProfile:

Password: CFUser@123

PasswordResetRequired: false

Path: /

Policies:

- PolicyName: CF-Policy

PolicyDocument:

Statement:

- Effect: Allow

Action: 'ec2:\*

Resource: '\*'

Tags:

- Key: Name

Value: CF\_User

UserName: CF\_User

Metadata:

'AWS::CloudFormation::Designer':

id: d8f2590d-0d51-4682-bb14-2e1dceea962d

Metadata:

'AWS::CloudFormation::Designer':

d8f2590d-0d51-4682-bb14-2e1dceea962d:

size:

width: 60

height: 60

position:

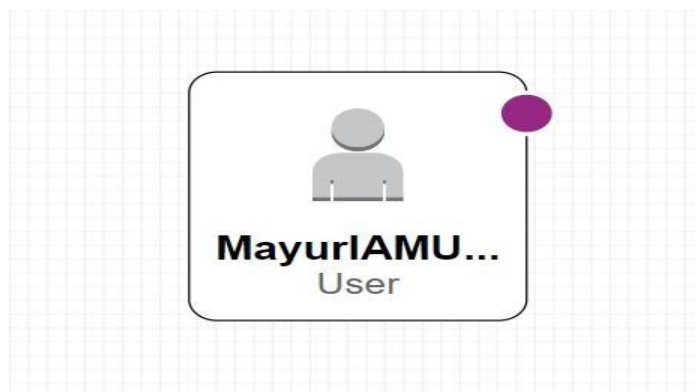
x: 460

'y': 120

z: 1

embeds: []

### **CLOUDFORMATION DESIGN:-**



**STACK CREATION:-**

**IAM**

DeleteUpdateStack actions▼Create stack▼

<Stack infoEventsResourcesOutputsParametersTemplateChange setsGit>

Events (5)

Detect root cause

Timestamp	Logical ID	Status	Status reason
2024-02-14 07:40:42 UTC+0530	IAM	✔ CREATE_COMPLETE	-
2024-02-14 07:40:41 UTC+0530	MayurIAMUser	✔ CREATE_COMPLETE	-
2024-02-14 07:40:02 UTC+0530	MayurIAMUser	ⓘ CREATE_IN_PROGRESS	Resource creation Initiated
2024-02-14 07:39:59 UTC+0530	MayurIAMUser	ⓘ CREATE_IN_PROGRESS	-
2024-02-14 07:39:57 UTC+0530	IAM	ⓘ CREATE_IN_PROGRESS	User Initiated

**USER CREATED:-**

**IAM > Users**

Users (2) Info

↻DeleteCreate user

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

< 1 > ⚙

<input type="checkbox"/>	User name	Path	Group	Last activity	MFA	Password age	Console last sign-in
<input type="checkbox"/>	CF_User	/	0	-	-	-	-

**POLICIES:-**

**CF\_User Info**

Delete

Summary

ARN  
arn:aws:iam::471112957025:user/CF\_User

Console access  
⚠ Enabled without MFA

Access key 1  
[Create access key](#)

Created  
February 14, 2024, 07:40 (UTC+05:30)

Last console sign-in  
ⓘ Never

PermissionsGroups (1)Tags (1)Security credentialsAccess Advisor

Permissions policies (2)

↻RemoveAdd permissions▼

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

Filter by TypeAll types

< 1 > ⚙

<input type="checkbox"/>	Policy name	Type	Attached via
<input type="checkbox"/>	AmazonS3FullAccess	AWS managed	Group <a href="#">B-24</a>
<input type="checkbox"/>	CF-Policy	Customer inline	Inline

ADD INTO GROUP:-

[IAM](#) > [User groups](#) > B-24

B-24

Info

Delete

Summary

Edit


User group name

B-24

Creation time

February 13, 2024, 22:56 (UTC+05:30)

ARN


 arn:aws:iam::471112957025:group/B-24

Users (2)


Permissions


Access Advisor





Users in this group (2)

 Remove Add users

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

 Search

< 1 > 

<input type="checkbox"/>	User name 		Groups	Last activity 	Creation time 
<input type="checkbox"/>	<a href="#">CF_User</a>		1	None	6 minutes ago
<input type="checkbox"/>	<a href="#">pratikborage</a>		1	1 hour ago	1 month ago