


## Assignment 1: AWS Zero to Hero course:

powered by 

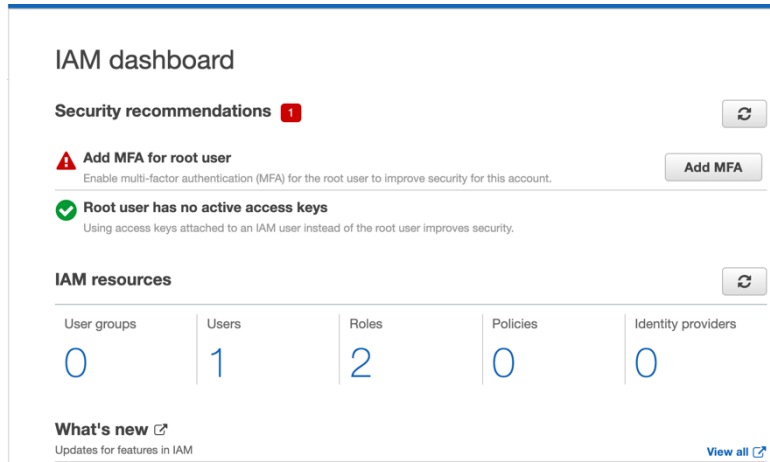
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Working with IAM

Create a user (List and details of the user)

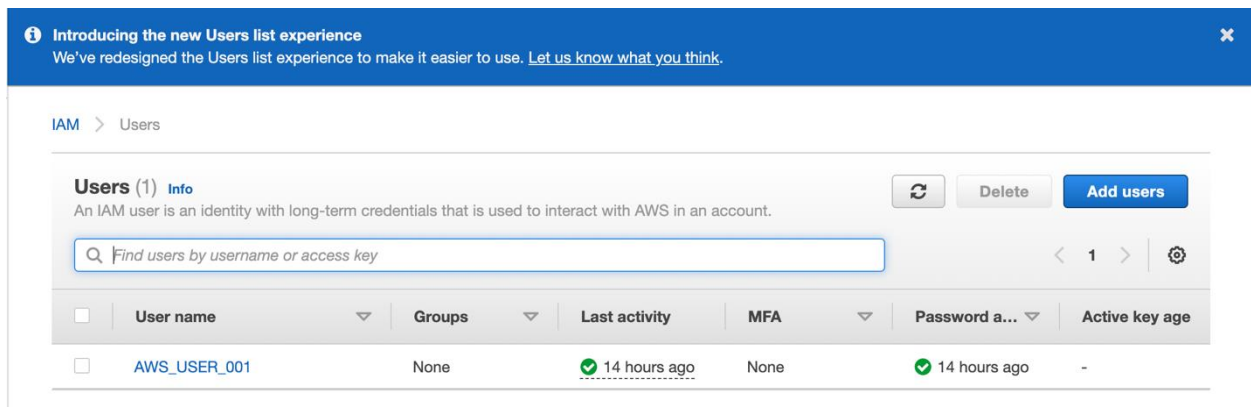
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The screenshot shows the IAM dashboard with the following sections:

- Security recommendations**: Includes a warning to "Add MFA for root user" and a confirmation that the "Root user has no active access keys".
- IAM resources**: A table showing counts for various resources.
- What's new**: A section for updates in IAM.

User groups	Users	Roles	Policies	Identity providers
0	1	2	0	0



The screenshot shows the IAM Users list page with a notification banner and a table of users.

**Introducing the new Users list experience**  
We've redesigned the Users list experience to make it easier to use. [Let us know what you think.](#)

**Users (1)** Info  
An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

Find users by username or access key

	User name	Groups	Last activity	MFA	Password a...	Active key age
<input type="checkbox"/>	AWS_USER_001	None	✓ 14 hours ago	None	✓ 14 hours ago	-

Permission of the User created:

Users > AWS\_USER\_001

Summary

Delete user

User ARN

arn:aws:iam::645406878248:user/AWS\_USER\_001

Path

/

Creation time

2021-09-25 19:20 UTC+0530

Permissions

Groups

Tags

Security credentials

Access Advisor

Permissions policies (2 policies applied)

Add permissions

Add inline policy

Policy name	Policy type	
Attached directly		
<div>AmazonS3FullAccess</div>	AWS managed policy	✕
<div>IAMUserChangePassword</div>	AWS managed policy	✕

Permissions boundary (not set)

Users > AWS\_USER\_001

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Permissions boundary (not set)

IAMUserChangePassword

AWS managed policy

✕

Policy summary

{ } JSON

Simulate policy

Q Filter

Service	Access level	Resource	Request condition
Allow (1 of 294 services) Show remaining 293			
IAM	Limited: Read, Write	Multiple	None

- Login as the IAM user (Show the username after logging in as the IAM User)
- show the IAM permissions in action (Navigate the different services and show the results)



### Sign in as IAM user

Account ID (12 digits) or account alias

6454068782

IAM user name

AWS\_USER\_001

Password

\*\*\*\*\*

Sign in

[Sign in using root user email](#)

[Forgot password?](#)



English

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AWS\_USER\_001 @ 6454-0687-8248 ▲

IAM User: AWS\_USER\_001

My Account 645406878248

My Organization

My Service Quotas

My Billing Dashboard

My Security Credentials

Switch Roles

Sign Out

## IAM dashboard

### Security recommendations

✖ You do not have the permission required to perform this operation. Ask your administrator to add permissions.

User: arn:aws:iam::645406878248:user/AWS\_USER\_001 is not authorized to perform: iam:GetAccountSummary on resource: \*

✖ You do not have the permission required to perform this operation. Ask your administrator to add permissions.

User: arn:aws:iam::645406878248:user/AWS\_USER\_001 is not authorized to perform: iam:ListMFADevices on resource: user AWS\_USER\_001

✖ You do not have the permission required to perform this operation. Ask your administrator to add permissions.

User: arn:aws:iam::645406878248:user/AWS\_USER\_001 is not authorized to perform: iam:ListAccessKeys on resource: user nullAWS\_USER\_001

### IAM resources

### AWS Account

✖ You do not have the permission required to perform this operation. Ask your administrator to add permissions.

User:  
arn:aws:iam::645406878248:  
user/AWS\_USER\_001 is not  
authorized to perform:  
iam:ListAccountAliases on  
resource: \*

### Quick Links

[My security credentials](#)

Manage your access keys, multi-factor authentication (MFA) and other credentials.

AWS\_USER\_001 access to EC2:

New EC2 Experience  
Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

▼ Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Capacity Reservations

▼ Images

AMIs

Resources

EC2 Global view

You are using the following Amazon EC2 resources in the US East (Ohio) Region:

Instances (running)	⊗ API Error	Dedicated Hosts	⊗ API Error
Elastic IPs	⊗ API Error	Instances	⊗ API Error
Key pairs	⊗ API Error	Load balancers	⊗ API Error
Placement groups	⊗ API Error	Security groups	⊗ API Error
Snapshots	⊗ API Error	Volumes	⊗ API Error

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Note: Your instances will launch in the US East (Ohio) Region

Account attributes

Supported platforms

Default VPC

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

Explore AWS

10 Things You Can Do Today to Reduce AWS Costs

Explore how to effectively manage your AWS costs without compromising on performance or capacity. [Learn more](#)