

AWS ESSENTIALS AUGUST

Identity and Access Management

The screenshot shows the AWS IAM dashboard. The left sidebar contains the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Access reports, and Credential report. The main content area features a blue header with a notification about the new IAM dashboard experience. Below this, the 'IAM dashboard' section includes 'Security recommendations' with a red warning icon for 'Add MFA for root user' and a green checkmark for 'Root user has no active access keys'. The 'IAM resources' section displays a table with counts for User groups (0), Users (0), Roles (2), Policies (0), and Identity providers (0). On the right, the 'AWS Account' section shows account details like Account ID and Alias. The footer includes a feedback link, language selection (English (US)), and copyright information.

console.aws.amazon.com/iamv2/home?#/home

Search for services, features, marketplace products, and docs [Alt+S]

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Identity and Access Management (IAM)

Dashboard

Access management

- User groups
- Users
- Roles
- Policies
- Identity providers
- Account settings

Access reports

- Access analyzer
- Archive rules
- Analyzers
- Settings
- Credential report

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

IAM dashboard

Security recommendations 1

Add MFA for root user
Enable multi-factor authentication (MFA) for the root user to improve security for this account. [Add MFA](#)

Root user has no active access keys
Using access keys attached to an IAM user instead of the root user improves security.

IAM resources

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

AWS Account

Account ID
444573164509

Account Alias
444573164509 [Create](#)

Sign-in URL for IAM user
account
<https://444573164509.console.aws.amazon.com/console>

Quick Links

[My security credentials](#)

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The screenshot shows the AWS IAM Users list page. The left sidebar is the same as the dashboard. The main content area has a blue header with a notification about the new Users list experience. Below this, the 'Users (0) Info' section includes a description of an IAM user and a search bar. The table below has columns for User name, Groups, Last activity, MFA, and Password age. The table is currently empty, displaying 'No resources to display'. The footer is the same as the dashboard.

console.aws.amazon.com/iamv2/home?#/users

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

Users (0) 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 age
No resources to display				

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←→↻console.aws.amazon.com/iam/home#/users\$new?step=details☆⚙️☰👤⋮

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Add user12345

Set user details

You can add multiple users at once with the same access type and permissions. [Learn more](#)

User name*

+ Add another user

Select AWS access type

Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

Access type*☐ Programmatic access
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.

☐ AWS Management Console access
Enables a **password** that allows users to sign-in to the AWS Management Console.

* Required

CancelNext: Permissions

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←→↻console.aws.amazon.com/iam/home#/users\$new?step=details☆⚙️☰👤⋮

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☒ AWS Management Console access
Enables a **password** that allows users to sign-in to the AWS Management Console.

Console password*

* Required

CancelNext: Permissions

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← → ↻ console.aws.amazon.com/iam/home#/users/new?step=permissions&accessKey&login&userNames=Arshad&passwordReset&passwordType=autogen ☆ ⚙ ⌵ 👤 ⋮


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ADD USER


1 2 3 4 5

▼ Set permissions

 Add user to group

 Copy permissions from existing user

 Attach existing policies directly

 **Get started with groups**

You haven't created any groups yet. Using groups is a best-practice way to manage users' permissions by job functions, AWS service access, or your custom permissions. Get started by creating a group. [Learn more](#)

Create group

► Set permissions boundary

Cancel Previous **Next: Tags**


← → ↻ console.aws.amazon.com/iam/home#/users/new?step=permissions&accessKey&login&userNames=Arshad&passwordReset&passwordType=autogen&... ☆ ⚙ ⌵ 👤 ⋮


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ADD USER


1 2 3 4 5

▼ Set permissions

 Add user to group

 Copy permissions from existing user

 Attach existing policies directly

Create policy 

Filter policies 🔻 🔍 Search

Showing 678 results

	Policy name 🔻	Type	Used as
<input type="checkbox"/>	AdministratorAccess	Job function	None
<input type="checkbox"/>	AdministratorAccess-Amplify	AWS managed	None
<input type="checkbox"/>	AdministratorAccess-AWSElasticBeanstalk	AWS managed	None
<input type="checkbox"/>	AlexaForBusinessDeviceSetup	AWS managed	None
<input type="checkbox"/>	AlexaForBusinessFullAccess	AWS managed	None

Cancel Previous **Next: Tags**

← → ↺ console.aws.amazon.com/iam/home#/users\$new?step=permissions&accessKey&login&userNames=Arshad&passwordReset&passwordType=autogen&...

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Add user

1 2 3 4 5

Set permissions

Add user to group

Copy permissions from existing user

Attach existing policies directly

Create policy 🔁

Filter policies 🔻 🔍 s3 Showing 7 results

	Policy name 🔻	Type	Used as
<input type="checkbox"/>	AmazonDMSRedshiftS3Role	AWS managed	None
<input checked="" type="checkbox"/>	AmazonS3FullAccess	AWS managed	None
<input type="checkbox"/>	AmazonS3ObjectLambdaExecutionRolePolicy	AWS managed	None
<input type="checkbox"/>	AmazonS3OutpostsFullAccess	AWS managed	None
<input type="checkbox"/>	AmazonS3OutpostsReadOnlyAccess	AWS managed	None

Cancel Previous Next: Tags

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← → ↺ console.aws.amazon.com/iam/home#/users\$new?step=tags&accessKey&login&userNames=Arshad&passwordReset&passwordType=autogen&permissi...

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Add user

1 2 3 4 5

Add tags (optional)

IAM tags are key-value pairs you can add to your user. Tags can include user information, such as an email address, or can be descriptive, such as a job title. You can use the tags to organize, track, or control access for this user. [Learn more](#)

Key	Value (optional)	Remove
<input type="text" value="Add new key"/>	<input type="text"/>	

You can add 50 more tags.

Cancel Previous Next: Review

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[Add another user](#)

Select AWS access type

Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

- Access type*** ☒ **Programmatic access**
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.
- ☒ **AWS Management Console access**
Enables a **password** that allows users to sign-in to the AWS Management Console.

- Console password*** ☐ Autogenerated password
☒ Custom password

☐ Show password

- Require password reset** ☒ User must create a new password at next sign-in
Users automatically get the [IAMUserChangePassword](#) policy to allow them to change their own password.

* Required

[Cancel](#)

[Next: Permissions](#)

Review

Review your choices. After you create the user, you can view and download the autogenerated password and access key.

User details

User name	Arshad
AWS access type	Programmatic access and AWS Management Console access
Console password type	Custom
Require password reset	Yes
Permissions boundary	Permissions boundary is not set

Permissions summary

The following policies will be attached to the user shown above.

Type	Name
Managed policy	AmazonS3FullAccess
Managed policy	IAMUserChangePassword

[Cancel](#)

[Previous](#)

[Create user](#)

← → ↻ console.aws.amazon.com/iam/home#/users\$new?step=final&accessKey&login&userNames=Arshad&passwordReset&passwordType=manual&policies=... ☆ ⚙ ⌵ 👤 ⋮

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ADD USER 1 2 3 4 5

✓ Success

You successfully created the users shown below. You can view and download user security credentials. You can also email users instructions for signing in to the AWS Management Console. This is the last time these credentials will be available to download. However, you can create new credentials at any time.

Users with AWS Management Console access can sign-in at: <https://444573164509.signin.aws.amazon.com/console>

Download .csv

	User	Access key ID	Secret access key	Email login instructions
▶	✓ Arshad	AKIAWPAVAEPOTITV3X3	***** Show	Send email

Close

← → ↻ console.aws.amazon.com/iamv2/home#/users

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Identity and Access Management (IAM)

Dashboard

▼ Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

▼ Access reports

Access analyzer

Archive rules

Analyzers

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✓ The user **Arshad** have been created.

IAM > Users

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...

☐ Arshad

None

Never

None

✓ 2 minutes ago

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new_user_credenti...csv Show all

← → ↺ console.aws.amazon.com/iamv2/home#/users

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Identity and Access Management (IAM)

Dashboard

Access management

Users

Roles

Policies

Identity providers

Account settings

Access reports

Access analyzer

Archive rules

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The user Arshad have been created.

IAM > Users

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

1

	User name	Groups	Last activity	MFA	Password a...
<input type="checkbox"/>	Arshad	None	Never	None	2 minutes ago

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new_user_credenti...csv Show all

← → ↺ console.aws.amazon.com/iam/home#/users/Arshad

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Access management

Users

Roles

Policies

Identity providers

Account settings

Access reports

Access analyzer

Archive rules

Analizers

New feature to generate a policy based on CloudTrail events.

AWS uses your CloudTrail events to identify the services and actions used and generate a least privileged policy that you can attach to this user.

Users > Arshad

Summary

Delete user

User ARN

arn:aws:iam::444573164509:user/Arshad

Path

/

Creation time

2021-09-01 07:45 PDT

Permissions

Groups

Tags

Security credentials

Access Advisor

Permissions policies (2 policies applied)

Add permissions

Add inline policy

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new_user_credenti...csv Show all

signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3Ffromtb%3Dtrue%26hashArgs%3D%252...

aws

Sign in

☐ Root user

Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☒ IAM user

User within an account that performs daily tasks. [Learn more](#)

Account ID (12 digits) or account alias

444573164509

☐ Remember this account

Next

By continuing, you agree to the [AWS Customer Agreement](#) or other agreement for AWS services, and the

DocumentDB

(with MongoDB-compatibility)

Build high performance applications and reduce development time with a flexible JSON database

aws

new_user_credenti...csv

Show all

signin.aws.amazon.com/oauth?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3Ffromtb%3Dtrue%26hashArgs%3D%252...

aws

Sign in as IAM user

Account ID (12 digits) or account alias

444573164509

IAM user name

Arshad

Password

.....

Sign in

Sign in using root user email

[Forgot password?](#)

Amazon Lightsail

Lightsail is the easiest way to get started on AWS


Learn more »

new_user_credenti...csv

Show all

signin.aws.amazon.com/clm?action=changepassword&userType=iam&redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3F...

☆🔧📄👤⋮



You must change your password to continue

AWS account

444573164509

IAM user name

Arshad

Old password

New password

Retype new password

Confirm password change

Sign in using root user email

English


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signin.aws.amazon.com/clm?action=changepassword&userType=iam&redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3F...

☆🔧📄👤⋮



You must change your password to continue

AWS account

444573164509

IAM user name

Arshad

Old password

New password

Retype new password

Confirm password change

Sign in using root user email

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us-east-2.console.aws.amazon.com/console/home?nc2=h_ct®ion=us-east-2&src=header-signin#

Services [Alt+S]

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AWS Management Console

AWS services

▼ Recently visited services

- IAM

► All services

Stay connected to your AWS resources on-the-go

AWS Console Mobile App now supports four additional regions. Download the AWS Console Mobile App to your iOS or Android mobile device. [Learn more](#)

Build a solution

Get started with simple wizards and automated workflows.

Explore AWS

Amazon Redshift

Fast, simple, cost-effective data warehouse that can

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new_user_credenti...csv Show all

us-east-2.console.aws.amazon.com/console/home?nc2=h_ct®ion=us-east-2&src=header-signin#

Services X

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Services (7)

Features (10)

Documentation (401,675)

Knowledge Articles (30)

Marketplace (659)

Search results for 's3'

Services

See all 7 results

- S3**
Scalable Storage in the Cloud
- S3 Glacier**
Archive Storage in the Cloud
- Athena**
Query Data in S3 using SQL
- AWS Snow Family**
Large Scale Data Transport

Stay connected to your AWS resources on-the-go

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new_user_credenti...csv Show all

← → ↻ s3.console.aws.amazon.com/s3/home?region=us-east-2#

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Amazon S3

Buckets

- Access Points
- Object Lambda Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

▼ **Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight 3

We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose **Provide feedback**.

How to optimize your costs on S3. **Learn more**

Amazon S3

► **Account snapshot** **View Storage Lens dashboard**

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

Buckets (0) **Info**

Buckets are containers for data stored in S3. [Learn more](#)

Copy ARN **Empty** **Delete** **Create bucket**

Find buckets by name

Name	AWS Region	Access	Creation date
No buckets			

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← → ↻ s3.console.aws.amazon.com/s3/home?region=us-east-2#

aws Services Search ec2 Arshad @ 4445-7316-4509 Global Support

Search results for 'ec2'

Services (7)

- Features (34)
- Documentation (231,124)
- Knowledge Articles (28)
- Marketplace (1,338)

Services [See all 7 results](#)

- EC2**
Virtual Servers in the Cloud
- EC2 Image Builder**
A managed service to automate build, customize and deploy OS images
- EC2 Global View**
EC2 Global View provides a global dashboard and search functionality that lets you fi...
- AWS Compute Optimizer**
Recommend optimal AWS Compute resources for your workloads

Features [See all 34 results](#)

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us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:instanceState=running

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New EC2 Experience Tell us what you think

EC2 Dashboard
Events
Tags
Limits

Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations

Images
AMIs

Instances Info

Filter instances

Instance state: running Clear filters

Name Instance ID Instance state Instance type Status check Alarm status Ava

You are not authorized to perform this operation.

Select an instance above

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us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:instanceState=running

aws Services Search iam

Search results for 'iam'

Services (1)

Features (11)

Documentation (78,445)

Knowledge Articles (30)

Marketplace (228)

Services

IAM Manage access to AWS resources

Features See all 11 results

Groups IAM feature

Roles IAM feature

Policies IAM feature

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aws

Services ▾

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Identity and Access Management (IAM)

Dashboard

▼ Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

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Access analyzer

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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::444573164509:user/Arshad 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::444573164509:user/Arshad is not authorized to perform: iam:ListMFADevices on resource: user Arshad

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

User: arn:aws:iam::444573164509:user/Arshad is not authorized to perform: iam:ListMFADevices on resource: user Arshad

AWS Account

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

User: arn:aws:iam::444573164509:user/Arshad is not authorized to perform: iam:ListMFADevices on resource: user Arshad

Quick Links ↗

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