

LU AWS Assignment 1

Create AWS S3 IAM user

Add a user

The screenshot shows the AWS IAM console interface. On the left is a navigation sidebar with sections for 'Identity and Access Management (IAM)' and 'Access reports'. The main content area is titled 'Users (1) Info' and contains a table of users. The 'Add users' button is highlighted with a red box.

Navigation Sidebar:

- 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
 - Organization activity
 - Service control policies (SCPs)

Main Content Area:

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 age	Active key age
<input type="checkbox"/>	Admin	None	21 days ago	None	80 days ago	80 days ago

Buttons: Refresh, Delete, **Add users** (highlighted)

Add username , password and access type

Add user



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.

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](#)


Attach S3 full access police

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 Showing 8 results

	Policy name	Type	Used as
<input type="checkbox"/>	 AmazonDMSRedshiftS3Role	AWS managed	None
<input checked="" type="checkbox"/>	 AmazonS3FullAccess	AWS managed	Permissions policy (1)
<input type="checkbox"/>	 AmazonS3ObjectLambdaExecutionRolePolicy	AWS managed	None
<input type="checkbox"/>	 AmazonS3OutpostsFullAccess	AWS managed	None
<input type="checkbox"/>	 AmazonS3OutpostsReadOnlyAccess	AWS managed	None
<input type="checkbox"/>	 AmazonS3ReadOnlyAccess	AWS managed	None
<input type="checkbox"/>	 QuickSightAccessForS3StorageManagementAnalyticsReadOnly	AWS managed	None
<input type="checkbox"/>	s3crr_for_sumitdas-aws-aws_fd7922	Customer managed	Permissions policy (1)

Set permissions boundary

Set a permissions boundary to control the maximum permissions this user can have. This is an advanced feature used to delegate permission management to others. [Learn more](#)

☒ Create user without a permissions boundary

Cancel

Previous

Next: Tags

Now create user

Add user



Review

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

User details

User name	SumitS3
AWS access type	AWS Management Console access - with a password
Console password type	Custom
Require password reset	No
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

Tags

No tags were added.

[Cancel](#)

[Previous](#)

[Create user](#)

User Created Successfully

Add user



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://~~signin.aws.amazon.com~~signin.aws.amazon.com/console](https://signin.aws.amazon.comsignin.aws.amazon.com/console)

 Download .csv

	User	Email login instructions
▶	✔ SumitS3	Send email 

Login IAM S3 user



Sign in as IAM user

Account ID (12 digits) or account alias

██████-aws

IAM user name

SumitS3

Password

.....

Sign in

[Sign in using root user email](#)

[Forgot password?](#)



English ▼

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IAM S3 user console

The screenshot displays the AWS Management Console interface. At the top, the AWS logo is on the left, followed by a 'Services' dropdown. A search bar in the center contains the text 'Search for services, features, marketplace products, and docs' with a '[Alt+S]' shortcut. On the right, the user's name 'SumitS3 @ [redacted]' and the region 'N. Virginia' are shown. Below the header, the main content area is titled 'AWS Management Console'. On the left, under 'AWS services', there is a section for 'Recently visited services' which includes a grid of service tiles: IAM, Kinesis, EC2, S3, Simple Queue Service, CloudSearch, Systems Manager, Resource Groups & Tag Editor, Cognito, CodePipeline, Elastic Beanstalk, and AWS Firewall Manager. On the right side, a 'Stay connected on-the-go' section features a mobile app icon and the text 'AWS Console on mobile'. Below this is an 'Explore AWS' section. A dropdown menu is open for the user 'SumitS3', showing options: 'IAM User: SumitS3' (highlighted with a red box), 'My Account' (with a red scribble), 'My Organization', 'My Service Quotas', 'My Billing Dashboard', 'My Security Credentials', 'Switch Roles', and 'Sign Out'.

S3 is accessible

The screenshot shows the Amazon S3 console interface. At the top is a dark navigation bar with the AWS logo, a 'Services' dropdown, a search bar containing 'Search for services, features, marketplace products, and docs' with an '[Alt+S]' shortcut, and user information 'SumitS3 @ [redacted]' with a 'Global' dropdown and a 'Support' dropdown. On the left is a sidebar with 'Amazon S3' at the top, followed by a 'Buckets' section (containing 'Access Points', 'Object Lambda Access Points', 'Multi-Region Access Points', 'Batch Operations', and 'Access analyzer for S3') and a 'Storage Lens' section (containing 'Dashboards' and 'AWS Organizations settings'). The main content area is titled 'Amazon S3' and features an 'Account snapshot' section with a 'View Storage Lens dashboard' button. Below this is the 'Buckets (0)' section, which includes a search bar 'Find buckets by name', a table with headers 'Name', 'AWS Region', 'Access', and 'Creation date', and a message 'No buckets. You don't have any buckets.' with a 'Create bucket' button. Action buttons for the buckets section include a refresh icon, 'Copy ARN', 'Empty', 'Delete', and a prominent orange 'Create bucket' button.

aws Services [Alt+S] SumitS3 @ [redacted] Global Support

Amazon S3 X

Buckets

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

Block Public Access settings for this account

▼ **Storage Lens**

- Dashboards
- AWS Organizations settings

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](#)

< 1 >

Name ▲	AWS Region ▼	Access ▼	Creation date ▼
No buckets			
You don't have any buckets.			
<input type="button" value="Create bucket"/>			

EC2 is not accessible

The screenshot shows the AWS Management Console interface. At the top, the navigation bar includes the AWS logo, 'Services', a search bar, and user information. A notification banner for the 'New EC2 Experience' is visible. The left sidebar contains navigation links for 'EC2 Dashboard', 'Events', 'Tags', 'Limits', and 'Instances'. The main content area is titled 'Resources' and lists various Amazon EC2 resources in the Asia Pacific (Mumbai) Region. Each resource is accompanied by a red 'API Error' icon. A blue information box at the bottom of the resources section provides a tip about deploying Microsoft SQL Server. The right sidebar contains sections for 'Account attributes' and 'Explore AWS'.

Resources

You are using the following Amazon EC2 resources in the Asia Pacific (Mumbai) 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

Service health

Account attributes

- Supported platforms
- Default VPC
- Settings
- EBS encryption
- Zones
- EC2 Serial Console
- Default credit specification
- Console experiments

Explore AWS

Get Up to 40% Better Price Performance
T4g instances deliver the best price

aws

Services ▾

Search for services, features, marketplace products, and docs

[Alt+S]

SumitS3 @ [redacted] ▾

Global ▾

Identity and Access Management (IAM)

Dashboard

Access management

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

Access reports

- Access analyzer
 - Archive rules
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- Credential report
- Organization activity
- Service control policies (SCPs)

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

You do not have the permission required to perform this operation. Ask your administrator to add permissions.
User: arn:aws:iam::132570130936:user/SumitS3 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::132570130936:user/SumitS3 is not authorized to perform: iam:ListMFADevices on resource: user SumitS3

You do not have the permission required to perform this operation. Ask your administrator to add permissions.
User: arn:aws:iam::132570130936:user/SumitS3 is not authorized to perform: iam:ListAccessKeys on resource: user nullSumitS3

IAM resources

You do not have the permission required to perform this operation. Ask your administrator to add permissions.
User: arn:aws:iam::132570130936:user/SumitS3 is not authorized to perform: iam:GetAccountSummary on resource: *

What's new

Updates for features in IAM

AWS Account

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

User:
arn:aws:iam::132570130936:user/SumitS3 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.

Tools

Policy simulator

The simulator evaluates the policies that you choose and determines the effective permissions for each of the actions that you specify.