

4]Implement Identity and Access Management

The screenshot displays the AWS S3 Management Console interface. At the top, a green banner indicates that the bucket "bucket-32709780" has been successfully created. Below this, the "Account snapshot" section shows metrics for Total storage, Object count, and Average object size, all of which are currently "Pending". The "Buckets (1)" section features a table with one entry: "bucket-32709780" in the "US East (Ohio) us-east-2" region, with a public access setting of "Bucket and objects not public". The console also includes a search bar, navigation tabs, and a footer with links to CloudShell, Feedback, and Language.

Successfully created bucket "bucket-32709780"
To upload files and folders, or to configure additional bucket settings choose [View details](#).

Amazon S3 > Buckets

▼ Account snapshot [View Storage Lens dashboard](#)

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

Total storage	Object count	Average object size	You can enable advanced metrics in the "default-account-dashboard" configuration.
⌚ Pending	⌚ Pending	⌚ Pending	

Buckets (1) [Info](#) [Refresh](#) [Copy content](#) [Empty](#) [Delete](#) [Create bucket](#)

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

	Name	AWS Region	Access	Creation date
○	bucket-32709780	US East (Ohio) us-east-2	Bucket and objects not public	July 25, 2023, 17:07:56 (UTC+05:30)

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IAM > Users > Create user - Profile 1 - Microsoft Edge

https://us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-2#/users/create

aws

Services

Search

[Alt+S]

Global

LabUserRole/LabUserIod32709780 @ 6939-3777-0908

User created successfully

You can view and download the user's password and email instructions for signing in to the AWS Management Console.

View user

IAM > Users > Create user

Step 1
Specify user details

Step 2
Set permissions

Step 3
Review and create

Step 4
Retrieve password

Retrieve password

You can view and download the user's password below or email users instructions for signing in to the AWS Management Console. This is the only time you can view and download this password.

Console sign-in details

Email sign-in instructions

Console sign-in URL
https://693937770908.signin.aws.amazon.com/console

User name
webadmin-32709780

Console password
***** Show

Download .csv file

Return to users list

CloudShell Feedback Language

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https://us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-2#/policies

aws

Services

Search

[Alt+S]

Global

LabUserRole/LabUserIod32709780 @ 6939-3777-0908

Identity and Access Management (IAM)

Policy s3webadminpolicy-32709780 created.

View policy

IAM > Policies

Policies (1107) Info

A policy is an object in AWS that defines permissions.

Filter policies by property or policy name and press enter.

1 2 3 4 5 6 7 ... 56

Policy name	Type	Used as	Description
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Activate Windows
Go to Settings to activate Windows.

- Select **Next**.
- On the Review policy page, in Policy name, enter `s3webadminpolicy-32709780`, and then select **Create policy**.



IAM policies are associated with users, groups, or roles in an AWS account. Policies define the permissions that are granted or denied, along with the conditions that must be met for policy application.

Check your work



Verify that you created an IAM policy.

Congratulations! You have successfully created an IAM policy.

Verify

Activate Windows

Go to Settings to activate Windows.

Next: Create a user group to allow access to...

← → ↻ 🔍 https://us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-2#/groups

AWS Services 🔍 Search [Alt+S] Global LabUserRole/LabUserod32709780 @ 6939-3777-0908

Identity and Access Management (IAM)

Search IAM

Dashboard

▼ Access management

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

▼ Access reports

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

✓ s3webadmins-32709780 user group created. [View group](#)

IAM > User groups

User groups (1) info

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

🔄 Delete [Create group](#)

🔍 Filter User groups by property or group name and press enter

<input type="checkbox"/>	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	s3webadmins-32709780	⌵ Loading	✓ Defined	Now

Activate Windows
Go to Settings to activate Windows.

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