

TASK 5: Creating IAM user with S3readonlyaccess.

STEP1: Login to the AWS management console

The screenshot shows the AWS Management Console search interface. The search bar at the top contains the text 'IAM'. Below the search bar, the results are categorized into 'Services' and 'Features'. The 'Services' section lists four items: IAM, IAM Identity Center, Resource Access Manager, and AWS App Mesh. The 'Features' section lists one item: Groups. The 'IAM' service is highlighted with a blue border. The console header shows the AWS logo, a 'Services' menu, and a search bar. The top right corner displays the user's name 'vinayaka H.M.' and the region 'Stockholm'. The bottom of the screen shows the URL 'https://us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1' and copyright information for Amazon Web Services India Private Limited.

aws | Services | Search: IAM

Search results for 'IAM'

Try searching with longer queries for more relevant results

Services [See all 10 results ▶](#)

- IAM** ☆
Manage access to AWS resources
- IAM Identity Center** ☆
Manage workforce user access to multiple AWS accounts and cloud applications
- Resource Access Manager** ☆
Share AWS resources with other accounts or AWS Organizations
- AWS App Mesh** ☆
Easily monitor and control microservices

Top features
[Groups](#) [Users](#) [Roles](#) [Policies](#) [Access Analyzer](#)

Features [See all 20 results ▶](#)

[Groups](#)

layout + Add widgets

https://us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1

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STEP2: Search service called IAM in search bar

aws

Services

Search [Alt+S]

vinayaka H.M

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
 - Analyzers
 - Settings
- Credential report
- Organization activity

IAM > Users

Users (0) Info

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

Search

Refresh

Delete

Create user

< 1 >

Settings

User name	Path	Group	Last activity	MFA	Password age	Console last sign-in
No resources to display						

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

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STEP3: After clicking on IAM user you will redirect to IAM dashboard

aws

Services

Search

[Alt+S]

Global

vinayaka H.M

☑ User "S3readonlyuser" deleted.

Step 2

Set permissions

Step 3

[Review and create](#)

Step 4

Retrieve password

Permissions options

☐ Add user to group

Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.

☐ Copy permissions

Copy all group memberships, attached managed policies, and inline policies from an existing user.

☒ Attach policies directly

Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.

Permissions policies (1/1132)

Choose one or more policies to attach to your new user.

amazonS3Read

Filter by Type

All types

1 match

<input checked="" type="checkbox"/>	Policy name	Type	Attached entities
<input checked="" type="checkbox"/>	<div><div></div>AmazonS3ReadOnlyAccess</div>	AWS managed	0

► Set permissions boundary - optional

Cancel

Previous

Next

CloudShell

Feedback

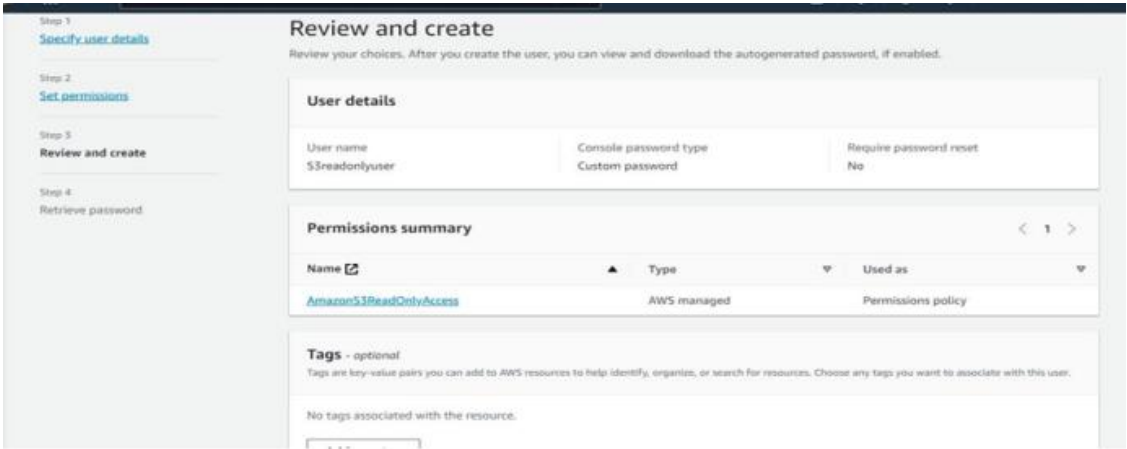
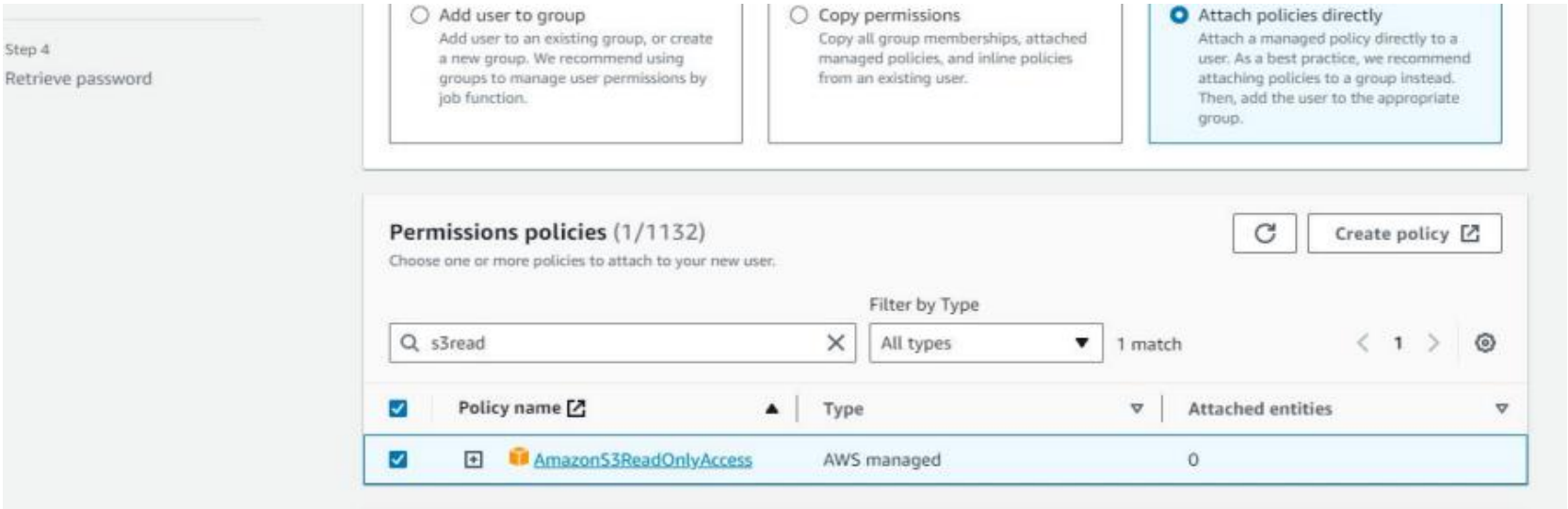
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STEP4: In IAM dashboard now you can click on create user it will redirect to ask user details provide user details as shown in below figure



5. Now you have successfully created user with s3readonlyacces

aws

Services

Search

[Alt+S]

Global

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☑ 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

Console sign-in URL

https://891562831218.signin.aws.amazon.com/console

User name

S3readonlyuser

Console password

***** Show

Email sign-in instructions

Cancel

Download .csv file

Return to users list

CloudShell

Feedback

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Identity and Access Management (IAM) X

Search IAM

Dashboard

Access management

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IAM > Users

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< 1 >

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<input type="checkbox"/>	User name ▲	Path ▼	Group: ▼	Last activity ▼	MFA ▼	Password age ▼	Console last sign-in
<input type="checkbox"/>	S3readonlyuser	/	0	-	-	✓ 4 minutes	-

6: Now try to login in s3readonlyuser and check any other actions in s3readonlyuser able to perform or not ,For example check whether EC2 service is access or not,in below image its showing API error so its notaccessible.

New EC2 Experience

Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Resources

EC2 Global view

You are using the following Amazon EC2 resources in the Europe (Stockholm) Region:

Instances (running)	0	Auto Scaling Groups	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		

Account attributes

An error occurred

An error occurred checking for a default VPC

Settings

Data protection and security

Zones

EC2 Serial Console

Default credit specification

Console experiments

Launch instance

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

Launch instance

Service health

AWS Health Dashboard

Region

Europe (Stockholm)

Explore AWS

Enable Best Price-Performance with AWS Graviton2

AWS Graviton2 powered EC2 instances enable up to 40% better price performance

STEP7: Check S3 is accessible or not, below image shows that S3 is

aws

Services

Search

[Alt+S]

Global

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Amazon S3

Buckets

Account snapshot

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

View Storage Lens dashboard

Buckets (2) Info

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

Find buckets by name

Refresh

Copy ARN

Empty

Delete

Create bucket

	Name	AWS Region	Access	Creation date
<input type="radio"/>	itvcsep2000	US East (N. Virginia) us-east-1	<div>Public</div>	October 10, 2023, 07:31:43 (UTC+05:30)
<input type="radio"/>	mybucketawss3	Europe (Stockholm) eu-north-1	<div>Bucket and objects not public</div>	October 11, 2023, 13:10:08 (UTC+05:30)

CloudShell

Feedback

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