AWS ASSIGNMENT - DAY 1

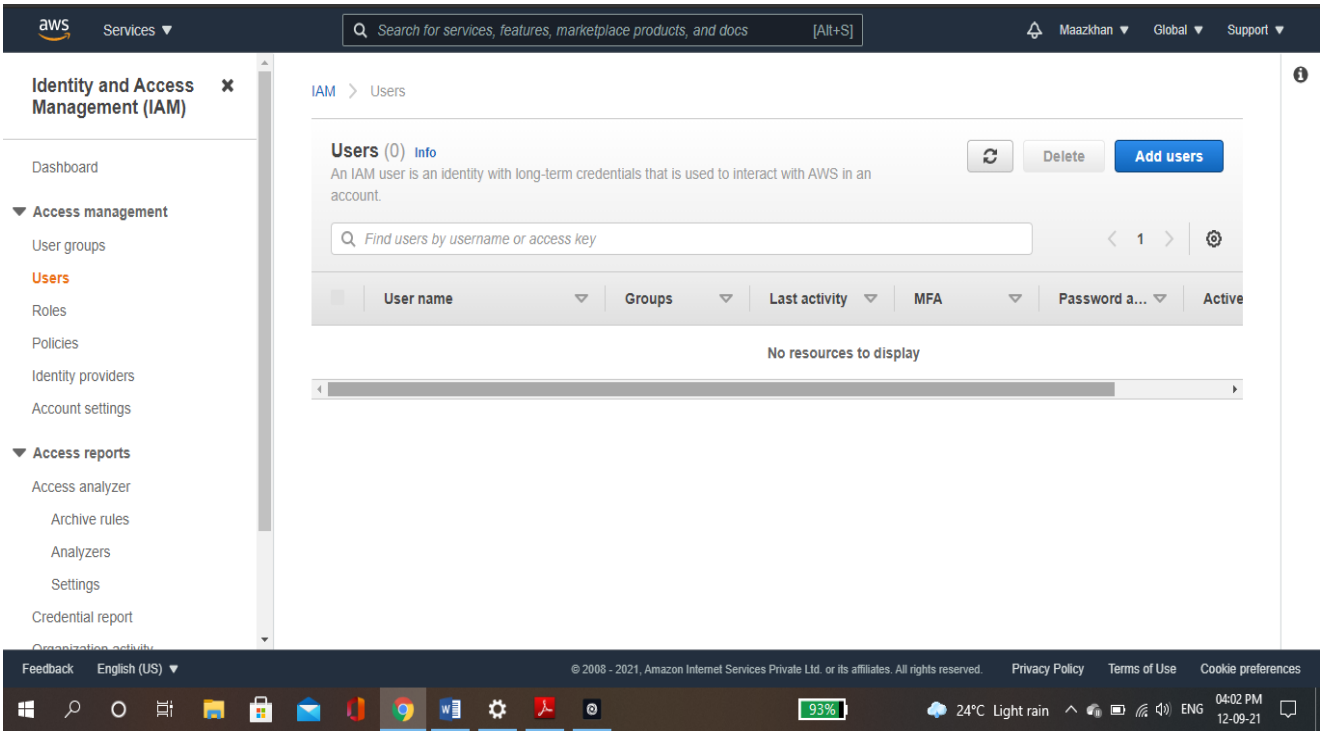
Object: *Working with IAM (Identity Access Management Console)*

1. **Creating an IAM USER and Assigning S3 Policy's Full Access:**

2. **Attaching AWS managed Policy (S3 full access)**

3. **Login as I AM user and show that policy is applied (S3, EC2, IAM)**

Submitted By: Maaz Khan


aws
Services
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Maazkhan
Global
Support
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
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.
Delete
Add users
Find users by username or access key
User name
Groups
Last activity
MFA
Password a...
Active
No resources to display
Feedback
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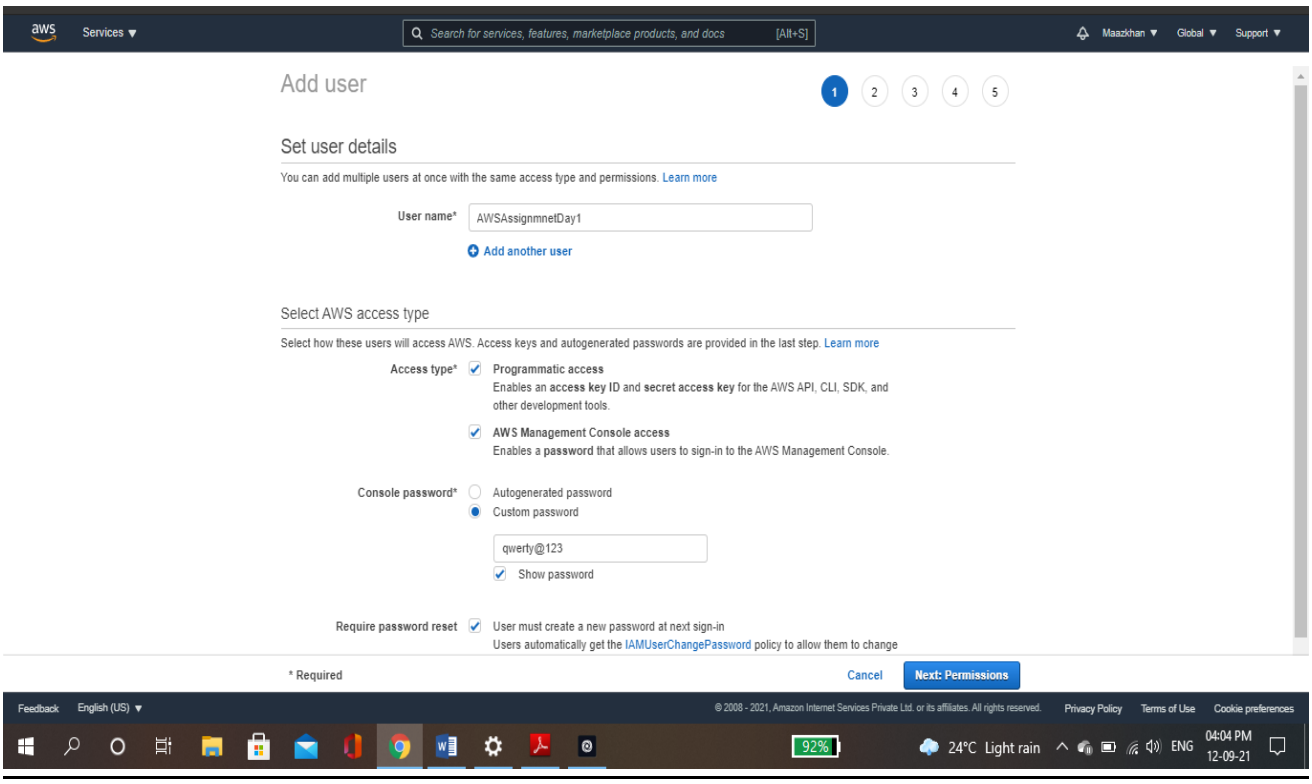
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Support
Add user
1 2 3 4 5
Set user details
You can add multiple users at once with the same access type and permissions. Learn more
User name*
AWSAssignmnetDay1
Add another user
Select AWS access type
Select how these users will access AWS. Access 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
qwerty@123
Show password
Require password reset
User must create a new password at next sign-in
Users automatically get the IAMUserChangePassword policy to change
* Required
Cancel
Next: Permissions
Feedback
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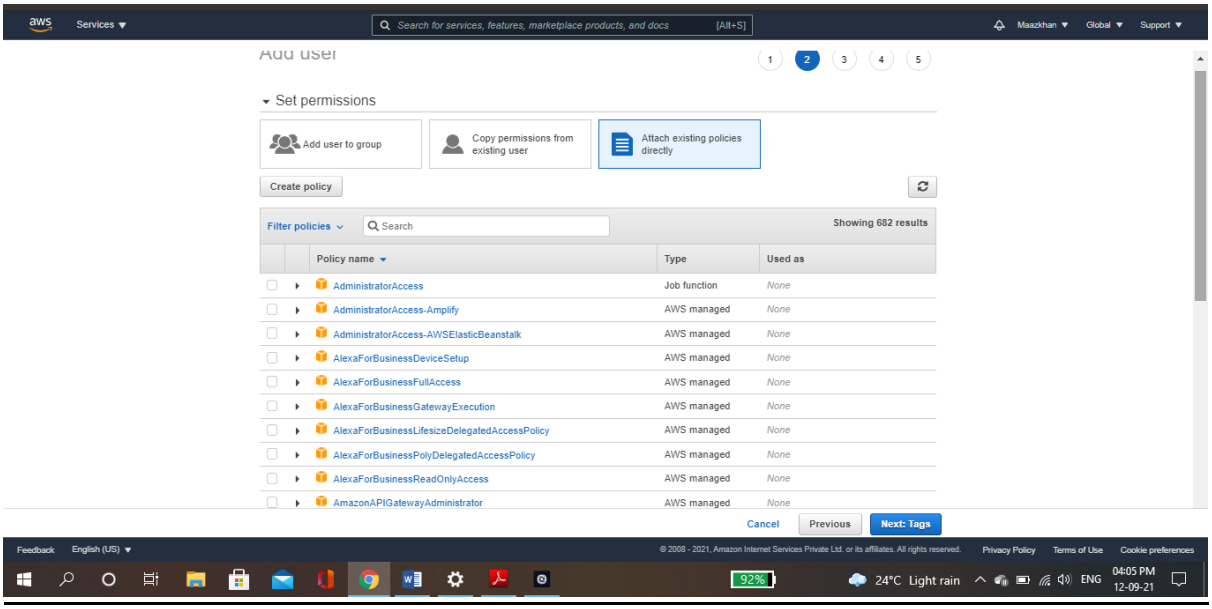
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Global
Support
Add user
1 2 3 4 5
Set permissions
Add user to group
Copy permissions from existing user
Attach existing policies directly
Create policy
Filter policies
Search
Showing 682 results
Policy name
Type
Used as
AdministratorAccess Job function None
AdministratorAccess-Amplify AWS managed None
AdministratorAccess-AWSElasticBeanstalk AWS managed None
AlexaForBusinessDeviceSetup AWS managed None
AlexaForBusinessFullAccess AWS managed None
AlexaForBusinessGatewayExecution AWS managed None
AlexaForBusinessLifesizeDelegatedAccessPolicy AWS managed None
AlexaForBusinessPolyDelegatedAccessPolicy AWS managed None
AlexaForBusinessReadOnlyAccess AWS managed None
AmazonAPIGatewayAdministrator AWS managed None
Cancel
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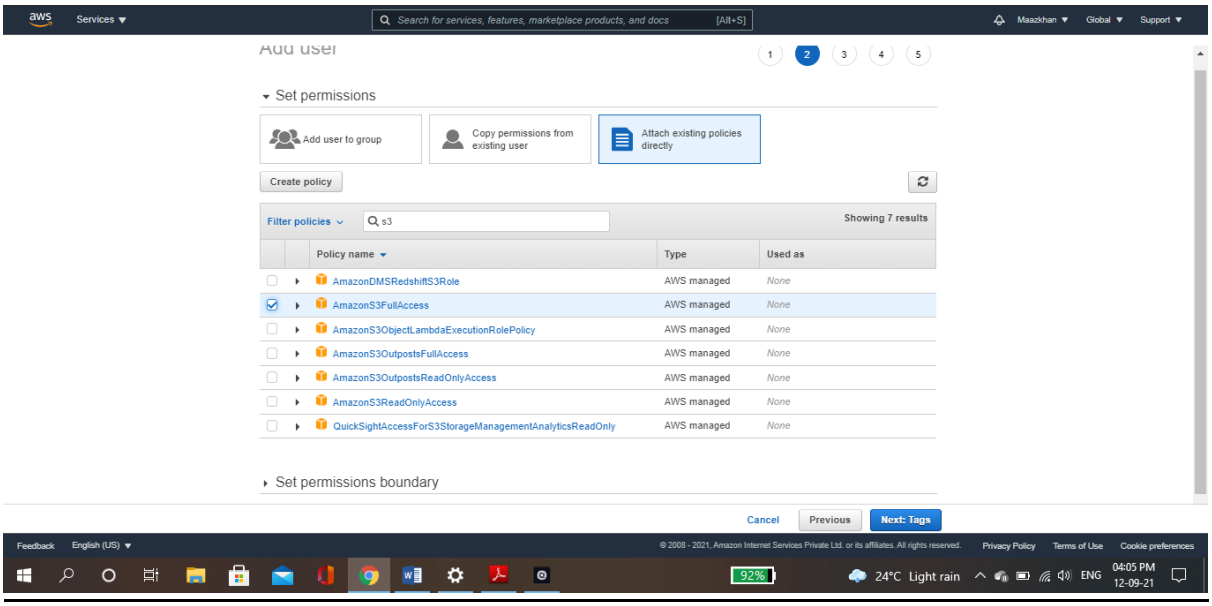
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Services
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Support
Add user
1 2 3 4 5
Set permissions
Add user to group
Copy permissions from existing user
Attach existing policies directly
Create policy
Filter policies
s3
Showing 7 results
Policy name
Type
Used as
AmazonDMSRedshiftS3Role AWS managed None
AmazonS3FullAccess AWS managed None
AmazonS3ObjectLambdaExecutionRolePolicy AWS managed None
AmazonS3OutpostsFullAccess AWS managed None
AmazonS3OutpostsReadOnlyAccess AWS managed None
AmazonS3ReadOnlyAccess AWS managed None
QuickSightAccessForS3StorageManagementAnalyticsReadOnly AWS managed None
Set permissions boundary
Cancel
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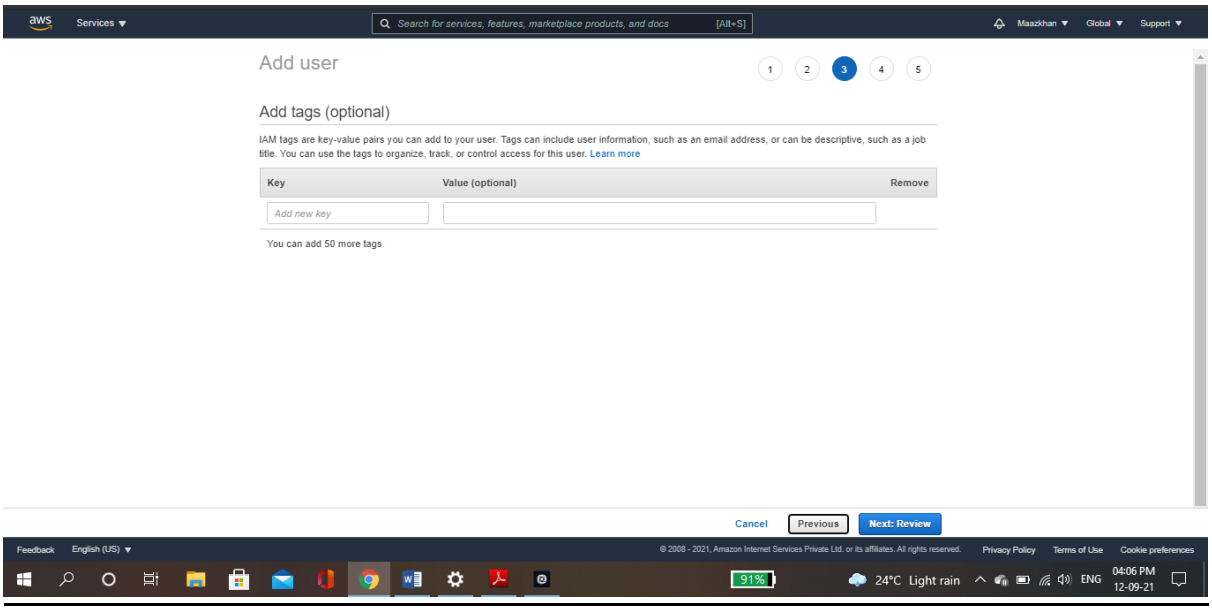
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Support
Add user
1 2 3 4 5
Add tags (optional)
IAM tags are key-value pairs you can add to your user. Tags can include user information, such as an email address, or can be descriptive, such as a job title. You can use the tags to organize, track, or control access for this user. Learn more
Key
Value (optional)
Remove
Add new key
You can add 50 more tags.
Cancel
Previous
Next: Review
Feedback
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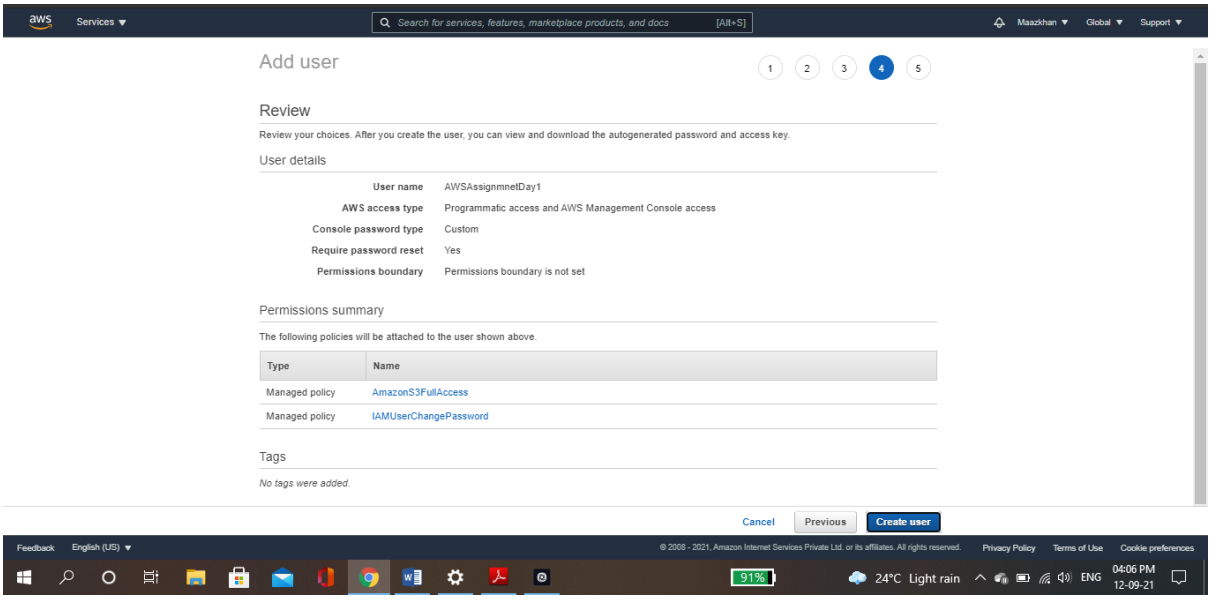
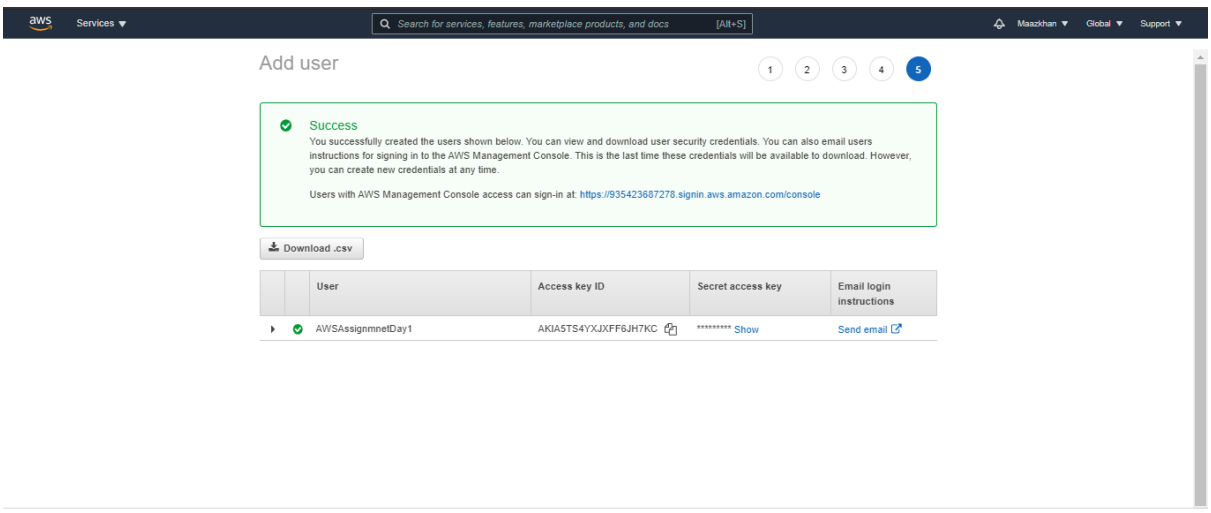
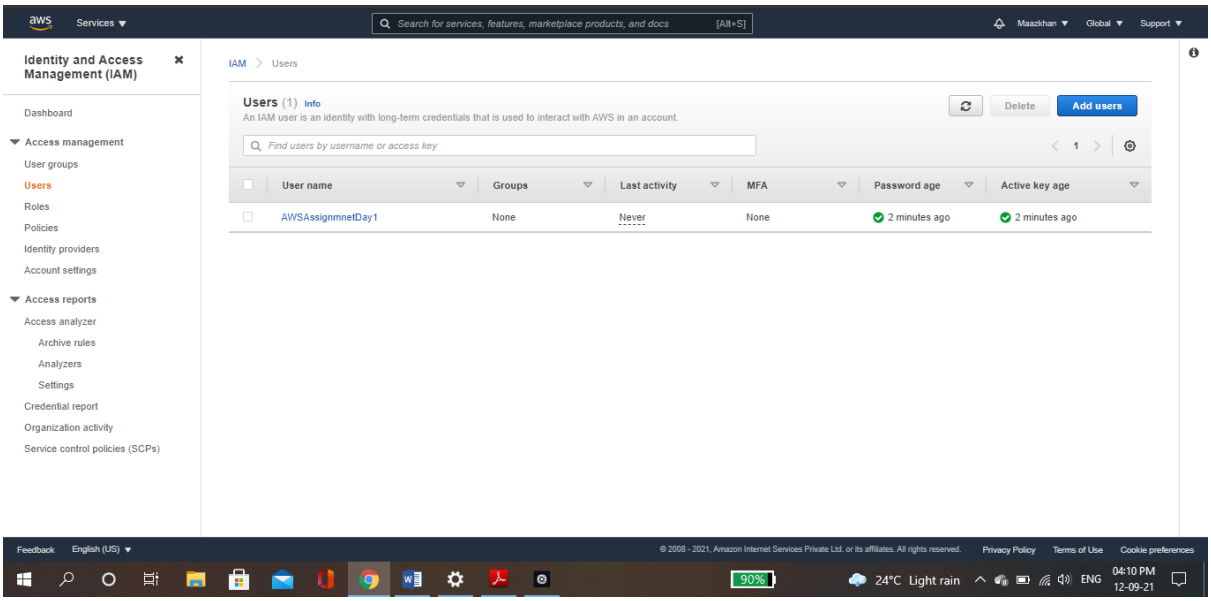
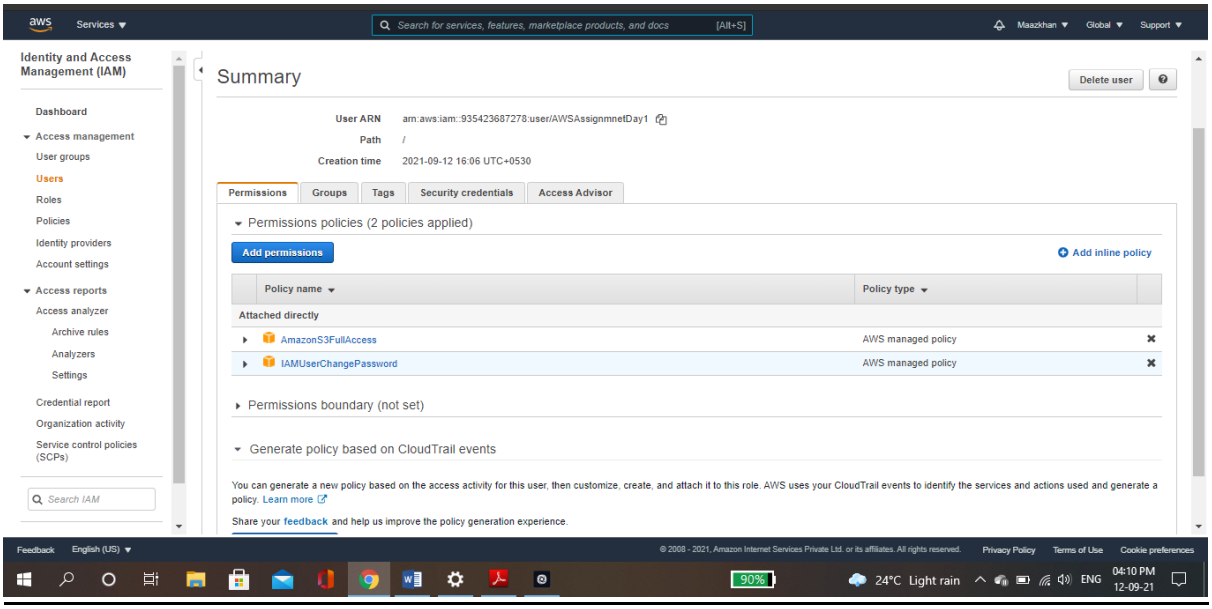
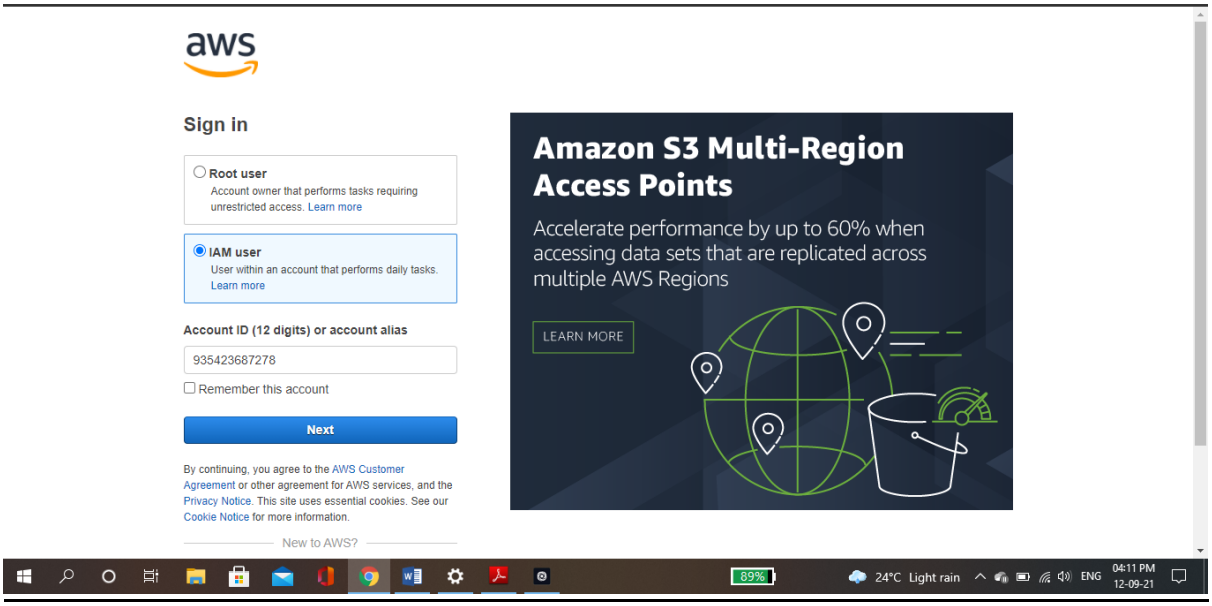

Add user
1 2 3 4 5
Review
Review your choices. After you create the user, you can view and download the autogenerated password and access key.
User details
User name AWSAssignmnetDay1
AWS access type Programmatic access and AWS Management Console access
Console password type Custom
Require password reset 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
Tags
No tags were added.
Cancel Previous Create user


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://935423687278.signin.aws.amazon.com/console
Download .csv
User Access key ID Secret access key Email login instructions
AWSAssignmnetDay1 AKIA5TS4YXJXFF6JH7KC ********* Show Send email
Close


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)
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.
Delete Add users
Find users by username or access key
User name Groups Last activity MFA Password age Active key age
AWSAssignmnetDay1 None Never None 2 minutes ago 2 minutes ago


Identity and Access Management (IAM)
Summary
Delete user
User ARN arn:aws:iam::935423687278:user/AWSAssignmnetDay1
Path /
Creation time 2021-09-12 16:06 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
AmazonS3FullAccess
AWS managed policy
IAMUserChangePassword
AWS managed policy
Permissions boundary (not set)
Generate policy based on CloudTrail events
You can generate a new policy based on the access activity for this user, then customize, create, and attach it to this role. AWS uses your CloudTrail events to identify the services and actions used and generate a policy. Learn more
Share your feedback and help us improve the policy generation experience.


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
935423687278
Remember this account
Next
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Accelerate performance by up to 60% when accessing data sets that are replicated across multiple AWS Regions
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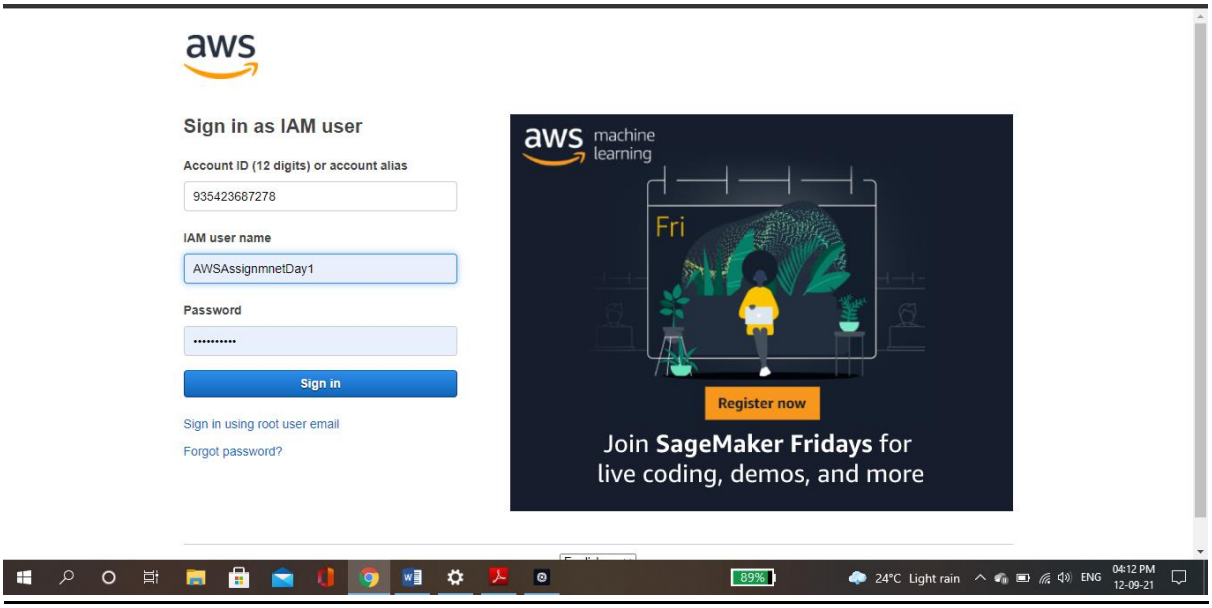
Sign in as IAM user
Account ID (12 digits) or account alias
935423687278
IAM user name
AWSAssignmnetDay1
Password
Sign in
Sign in using root user email
Forgot password?
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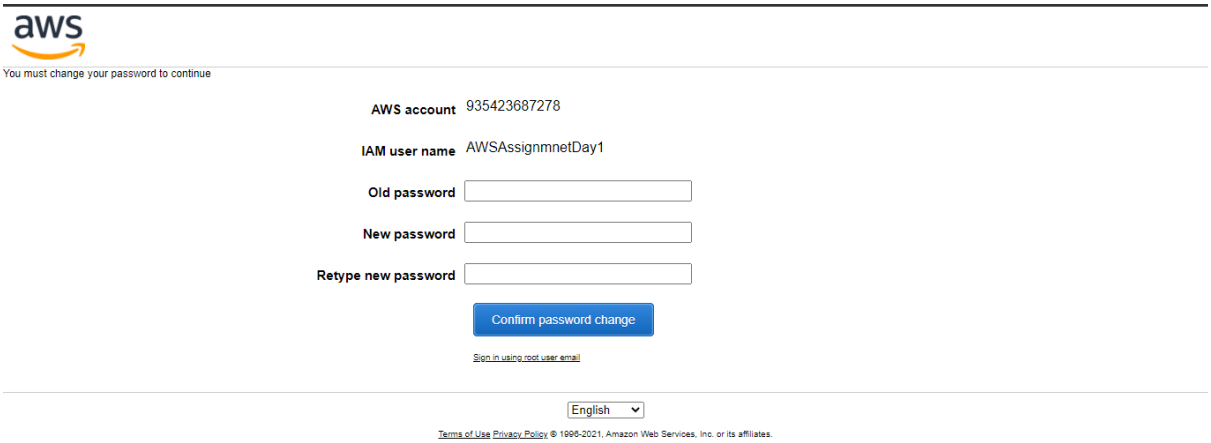
aws
You must change your password to continue
AWS account 935423687278
IAM user name AWSAssignmnetDay1
Old password
New password
Retype new password
Confirm password change
Sign in using root user email
English
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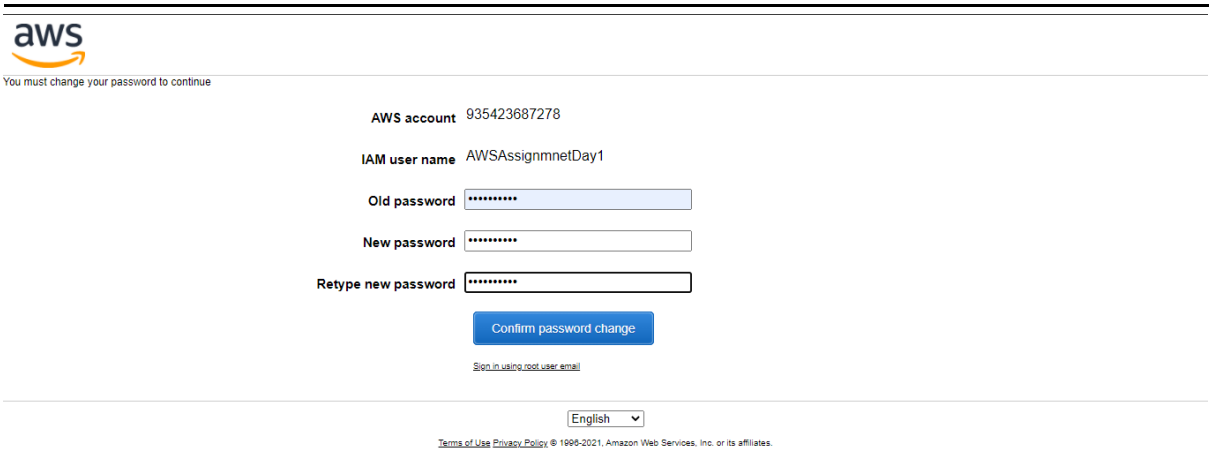
aws
You must change your password to continue
AWS account 935423687278
IAM user name AWSAssignmnetDay1
Old password
New password
Retype new password
Confirm password change
Sign in using root user email
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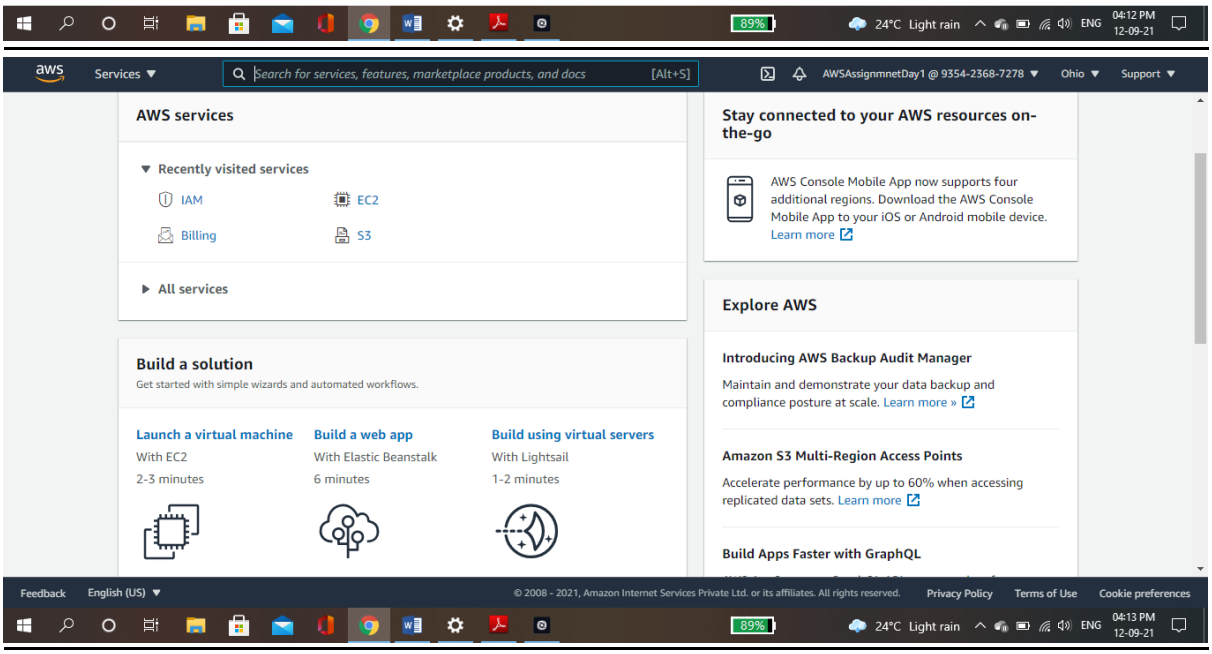
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6 minutes
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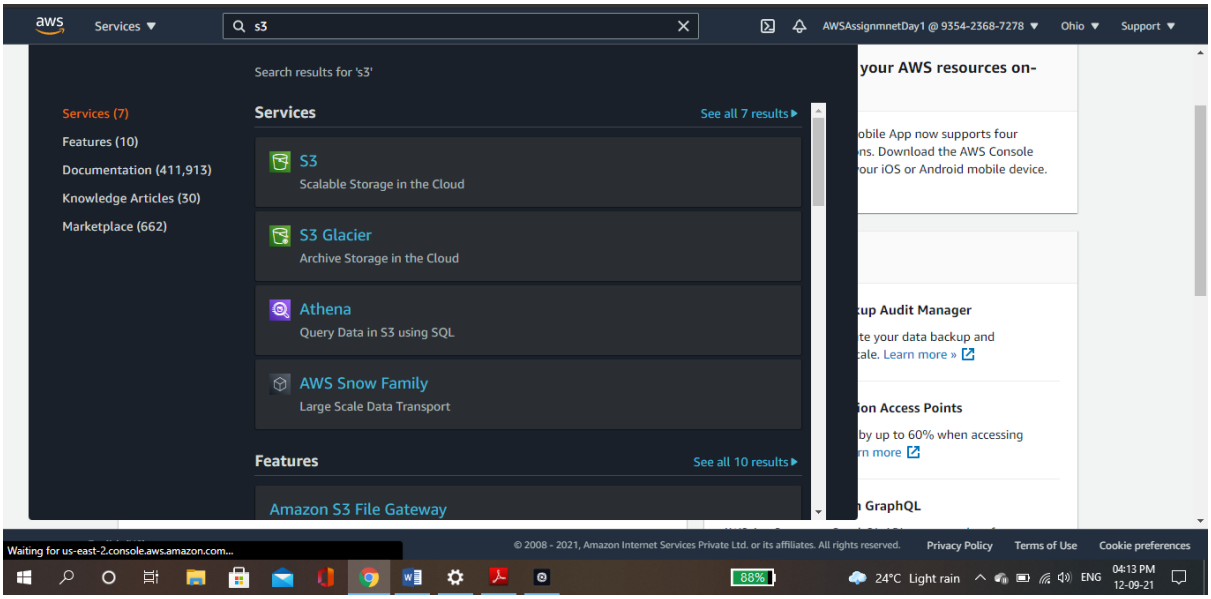
Services
s3
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Support
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Services (7)
Features (10)
Documentation (411,913)
Knowledge Articles (30)
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Services
See all 7 results
S3
Scalable Storage in the Cloud
S3 Glacier
Archive Storage in the Cloud
Athena
Query Data in S3 using SQL
AWS Snow Family
Large Scale Data Transport
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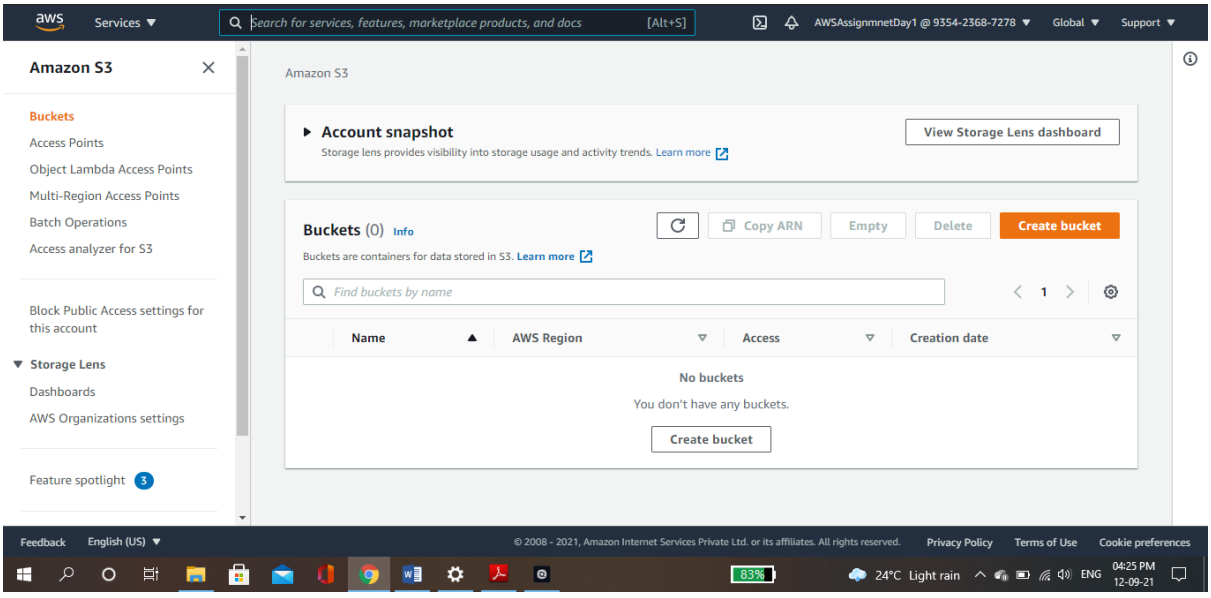
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Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Feature spotlight
Amazon S3
Account snapshot
Storage lens provides visibility into storage usage and activity trends. Learn more
View Storage Lens dashboard
Buckets (0) Info
Copy ARN
Empty
Delete
Create bucket
Buckets are containers for data stored in S3. Learn more
Find buckets by name
Name
AWS Region
Access
Creation date
No buckets
You don't have any buckets.
Create bucket
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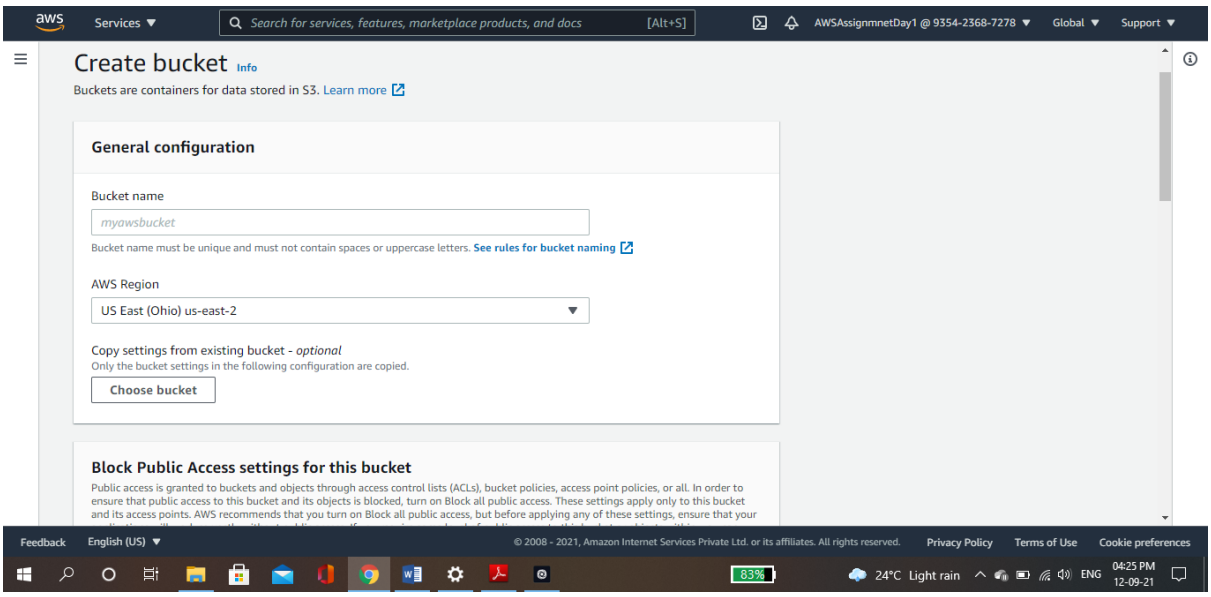
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Global
Support
Create bucket Info
Buckets are containers for data stored in S3. Learn more
General configuration
Bucket name
myawsbucket
Bucket name must be unique and must not contain spaces or uppercase letters. See rules for bucket naming
AWS Region
US East (Ohio) us-east-2
Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.
Choose bucket
Block Public Access settings for this bucket
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your
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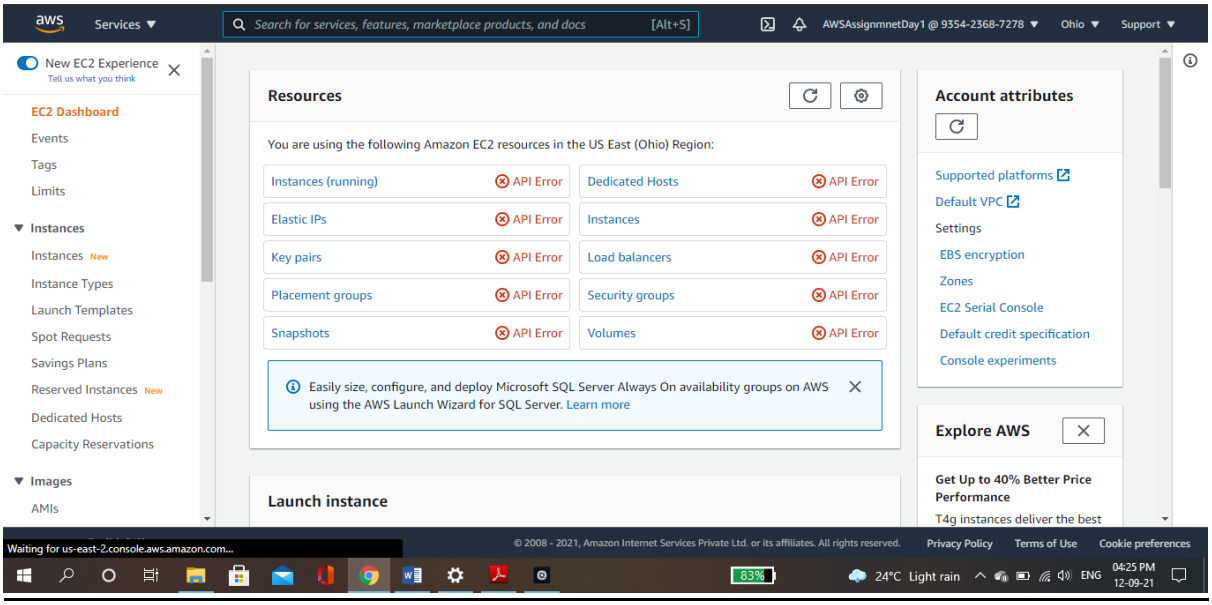
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Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations
Images
AMIs
Resources
You are using the following Amazon EC2 resources in the US East (Ohio) Region:
Instances (running) API Error
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
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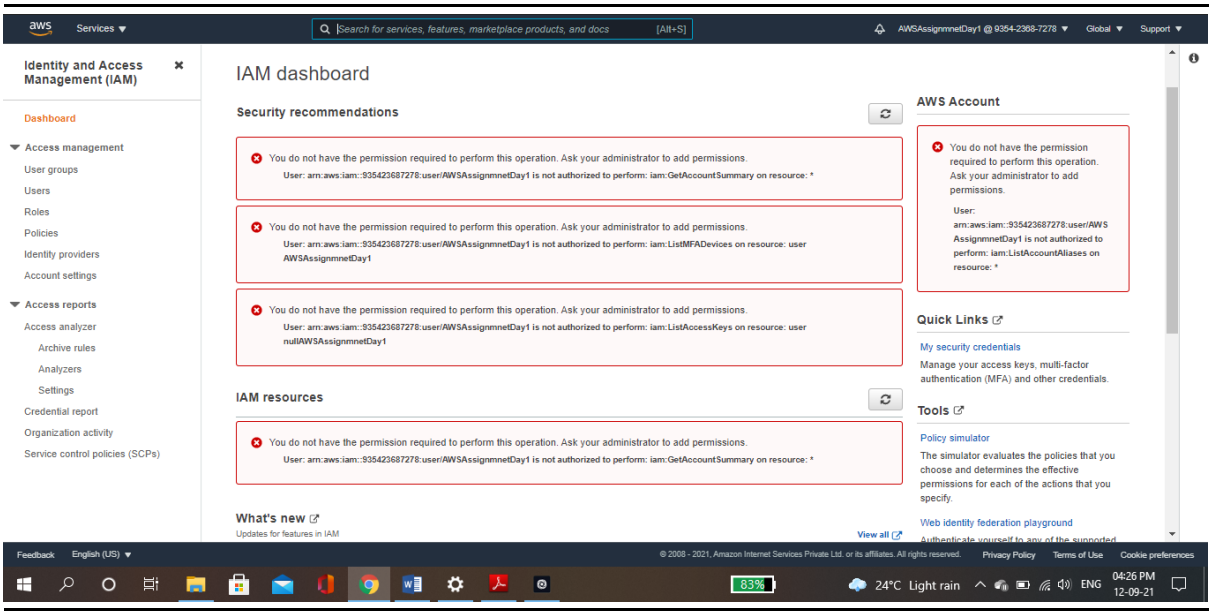
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Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
IAM dashboard
Security recommendations
You do not have the permission required to perform this operation. Ask your administrator to add permissions.
User: arn:aws:iam::935423687278:user/AWSAssignmnetDay1 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::935423687278:user/AWSAssignmnetDay1 is not authorized to perform: iam:ListMFADevices on resource: user AWSAssignmnetDay1
You do not have the permission required to perform this operation. Ask your administrator to add permissions.
User: arn:aws:iam::935423687278:user/AWSAssignmnetDay1 is not authorized to perform: iam:ListAccessKeys on resource: user nullAWSAssignmnetDay1
IAM resources
You do not have the permission required to perform this operation. Ask your administrator to add permissions.
User: arn:aws:iam::935423687278:user/AWSAssignmnetDay1 is not authorized to perform: iam:GetAccountSummary on resource: *
What's new
Updates for features in IAM
View all
AWS Account
You do not have the permission required to perform this operation. Ask your administrator to add permissions.
User: arn:aws:iam::935423687278:user/AWSAssignmnetDay1 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.
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