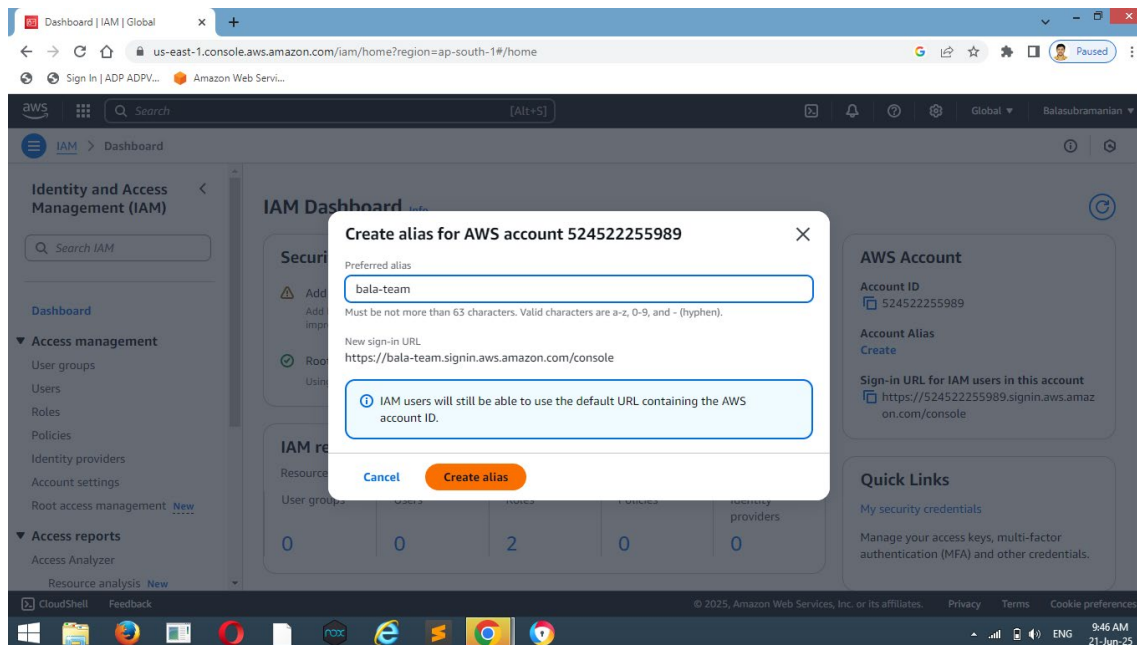
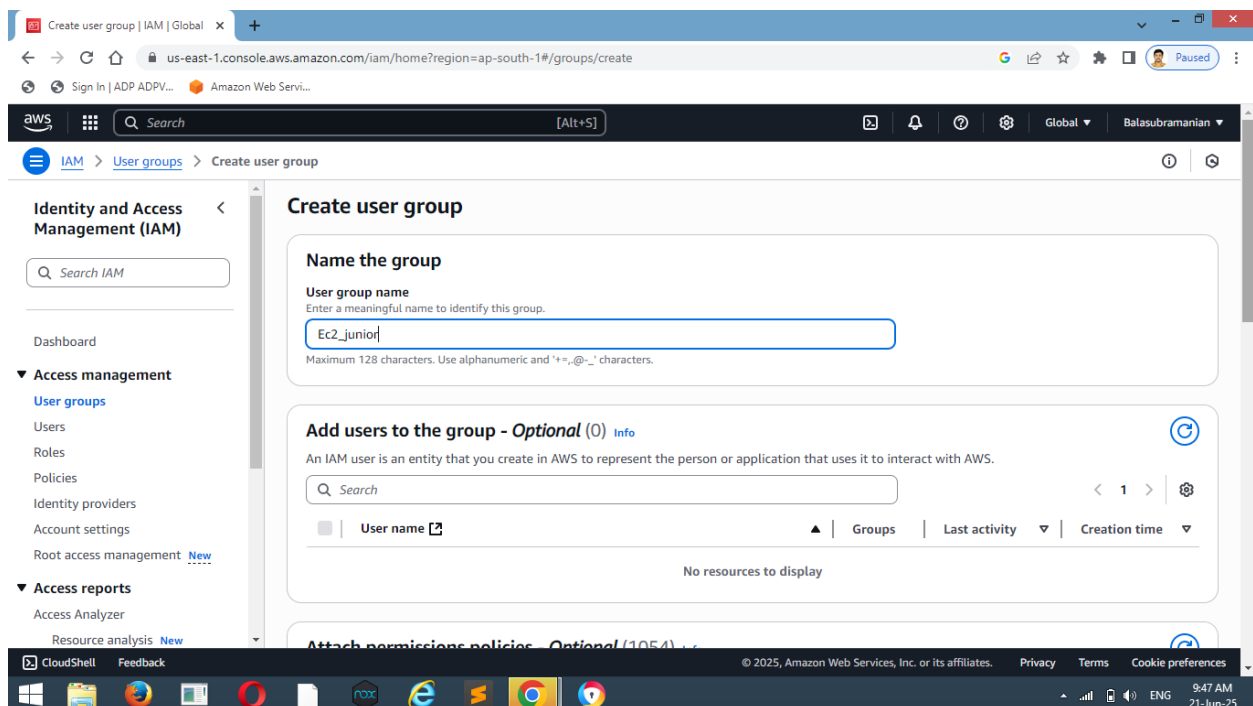


CREATE IAM USERS AND USER GROUPS – TO ADD USERS IN THE USER GROUPS AND CREATE LOGIN CREDENTIALS WITH PERMISSIONS

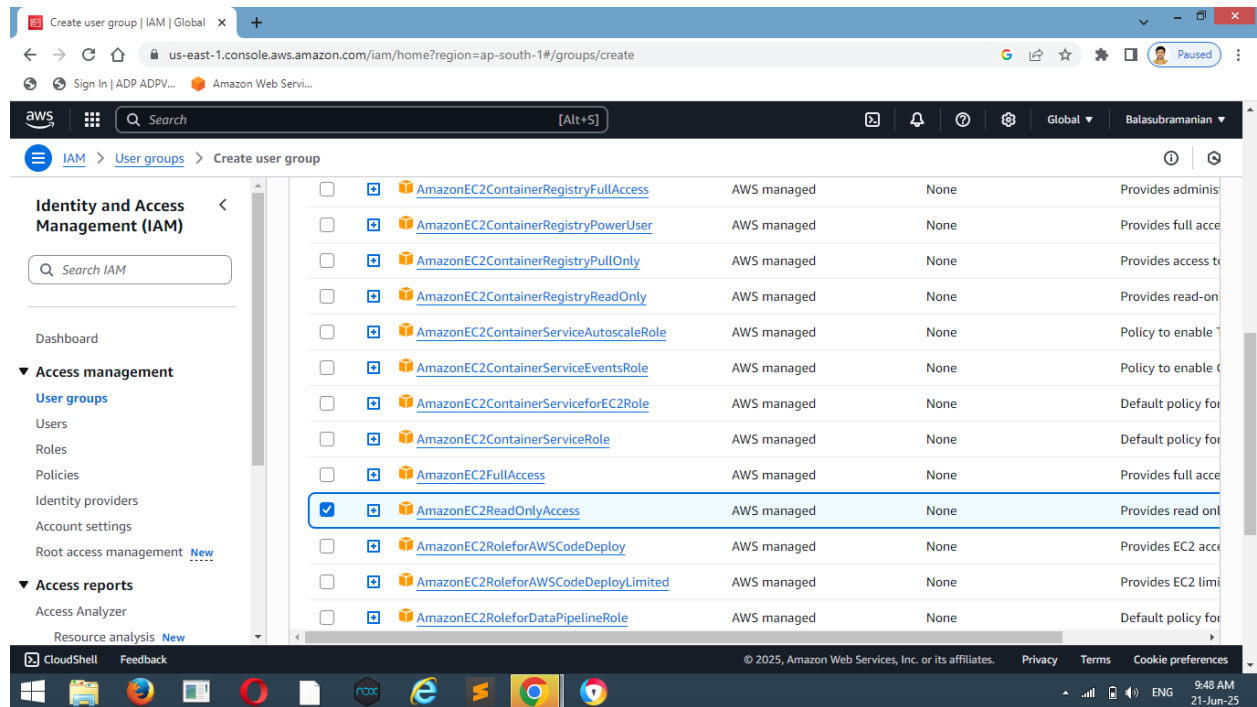
STEP 1: GO TO “IAM” CONSOLE AND CREATE ALIAS NAME FOR AWS ACCOUNT – I WILL GIVE NAME AS “bala-team”



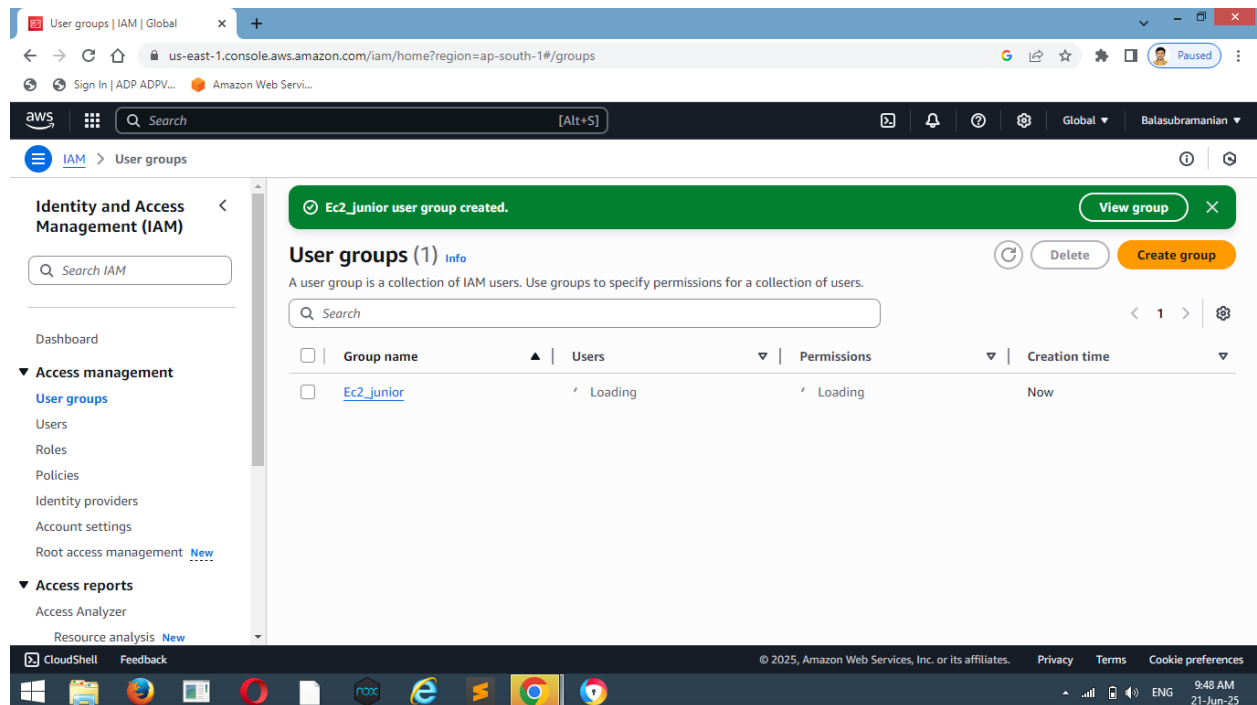
STEP 2: CREATE USER GROUP – I WILL CREATE NAME AS EC2_JUNIOR IN GROUP NAME



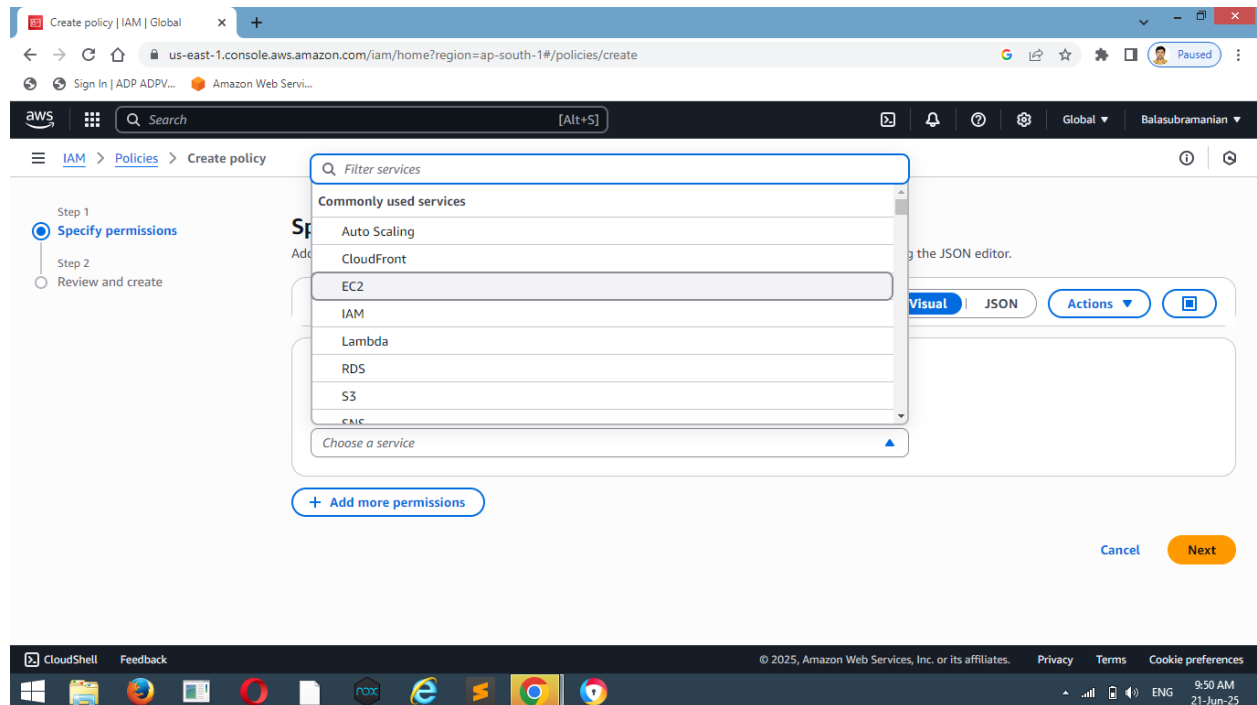
STEP 3: I WILL GIVE “AMAZON EC2 READ ONLY ACCESS” IN EC2_JUNIOR GROUP



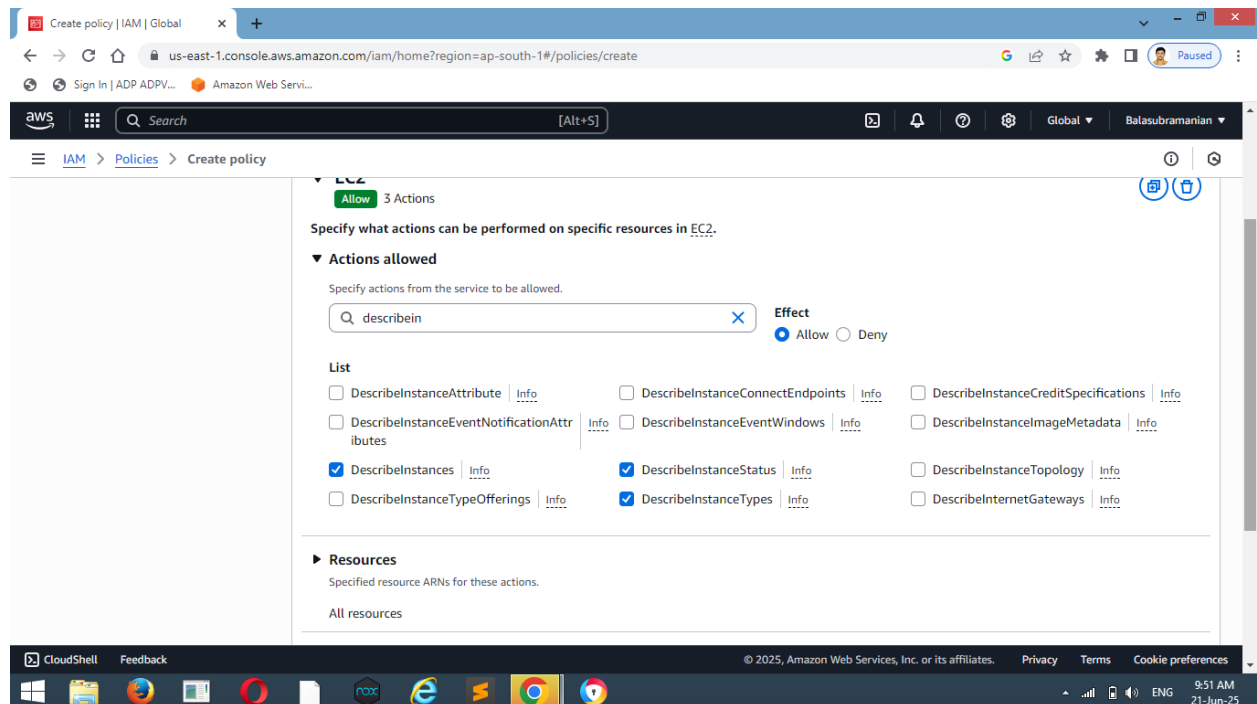
STEP 4: EC2_JUNIOR USER GROUP IS CREATED SUCCESSFULLY



STEP 5: I WILL CREATE POLICIES IN IAM CONSOLE – I SELECTING A SERVICE AS EC2



STEP 6: SOME PERMISSIONS IS ADDING IN THAT POLICY FOR LIST VIEW, READ AND WRITE PERMISSIONS IS ADDED



Create policy | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/policies/create

Sign In | ADP ADPV... | Amazon Web Servi...

aws Search [Alt+S]

Global Balasubramanian

IAM > Policies > Create policy

▼ Read (Selected 44/44)

- ☒ All read actions
- ☒ ExportClientVpnClientCertificateRevocationList
- ☒ ExportClientVpnClientConfiguration
- ☒ ExportVerifiedAccessInstanceClientConfiguration
- ☒ GetActiveVpnTunnelStatus
- ☒ GetAllowedImagesSettings
- ☒ GetAssociatedEnclaveCertificateIamRoles
- ☒ GetAssociatedIpv6PoolCidrs
- ☒ GetAwsNetworkPerformanceData
- ☒ GetCapacityReservationUsage
- ☒ GetCoipPoolUsage
- ☒ GetConsoleOutput
- ☒ GetConsoleScreenshot
- ☒ GetDeclarativePoliciesReportSummary
- ☒ GetDefaultCreditSpecification
- ☒ GetEbsDefaultKmsKeyId
- ☒ GetEbsEncryptionByDefault
- ☒ GetFlowLogsIntegrationTemplate
- ☒ GetHostReservationPurchasePreview
- ☒ GetImageBlockPublicAccessState
- ☒ GetInstanceTpmEkPub
- ☒ GetInstanceUefiData
- ☒ GetIamAddressHistory
- ☒ GetIamDiscoveredAccounts
- ☒ GetIamDiscoveredPublicAddresses
- ☒ GetIamDiscoveredResourceCidrs
- ☒ GetIamPoolCidrs
- ☒ GetIamResourceCidrs
- ☒ GetLaunchTemplateData
- ☒ GetManagedPrefixListAssociations
- ☒ GetManagedPrefixListEntries
- ☒ GetNetworkInsightsAccessScopeAnalysis
- ☒ GetNetworkInsightsAccessScopeConfiguration
- ☒ GetPasswordData

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Create policy | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/policies/create

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IAM > Policies > Create policy

- ☐ CreateIamPool
- ☒ CreateKeyPair
- ☐ CreateLocalGatewayRoute
- ☐ CreateLocalGatewayRouteTableVpcAssociation
- ☐ CreateLocalGatewayRouteTableVirtualInterfaceGroupAssociation
- ☐ CreateMacSystemIntegrityProtectionModificationTask
- ☐ CreateNetworkAcl
- ☐ CreateNetworkInsightsPath
- ☐ CreatePublicIpv4Pool
- ☐ CreateRestoreImageTask
- ☐ CreateRouteServerEndpoint
- ☐ CreateSecurityGroup
- ☐ CreateSpotDatafeedSubscription
- ☐ CreateSubnetCidrReservation
- ☐ CreateTrafficMirrorSession
- ☐ CreateTrafficMirrorResourceDiscovery
- ☐ CreateLaunchTemplate
- ☐ CreateLocalGatewayRouteTable
- ☐ CreateLocalGatewayVirtualInterface
- ☐ CreateManagedPrefixList
- ☐ CreateNetworkAclEntry
- ☐ CreateNetworkInterface
- ☐ CreateReplaceRootVolumeTask
- ☐ CreateRoute
- ☐ CreateRouteServerPeer
- ☒ CreateSnapshot
- ☐ CreateStoreImageTask
- ☐ CreateTrafficMirrorFilter
- ☐ CreateTrafficMirrorTarget
- ☐ CreateIamScope
- ☐ CreateLaunchTemplateVersion
- ☐ CreateLocalGatewayRouteTableVirtualInterfaceGroupAssociation
- ☐ CreateLocalGatewayVirtualInterfaceGroup
- ☐ CreateNatGateway
- ☐ CreateNetworkInsightsAccessScope
- ☐ CreatePlacementGroup
- ☐ CreateReservedInstancesListing
- ☐ CreateRouteServer
- ☐ CreateRouteTable
- ☐ CreateSnapshots
- ☒ CreateSubnet
- ☐ CreateTrafficMirrorFilterRule
- ☐ CreateTransitGateway

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STEP 7: I WILL GIVE POLICY NAME AS “EC2READWRITE”

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/policies/create

aws IAM > Policies > Create policy

Specify permissions
Step 2
Review and create

Review and create

Review the permissions, specify details, and tags.

Policy details

Policy name
Enter a meaningful name to identify this policy.
EC2readwrite
Maximum 128 characters. Use alphanumeric and '+@_.' characters.

Description - optional
Add a short explanation for this policy.

Maximum 1,000 characters. Use alphanumeric and '+@_.' characters.

Permissions defined in this policy

Permissions defined in this policy document specify which actions are allowed or denied. To define permissions for an IAM identity (user, user group, or role), attach a policy to it

Search

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STEP 8: POLICY “EC2READWRITE” IS CREATED SUCCESSFULLY

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/policies

aws IAM > Policies

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups
- Users
- Roles
- Policies**
- Identity providers
- Account settings
- Root access management [New](#)

Access reports

- Access Analyzer
- Resource analysis [New](#)

Policy EC2readwrite created. [View policy](#)

Policies

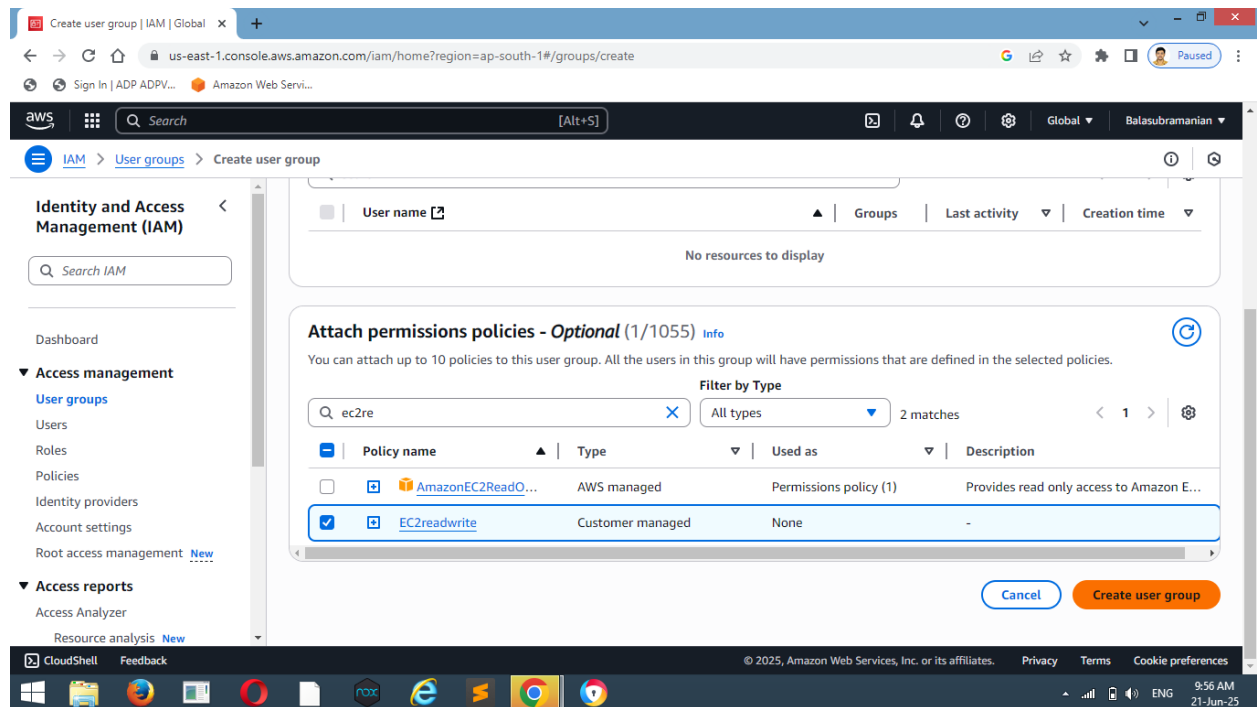
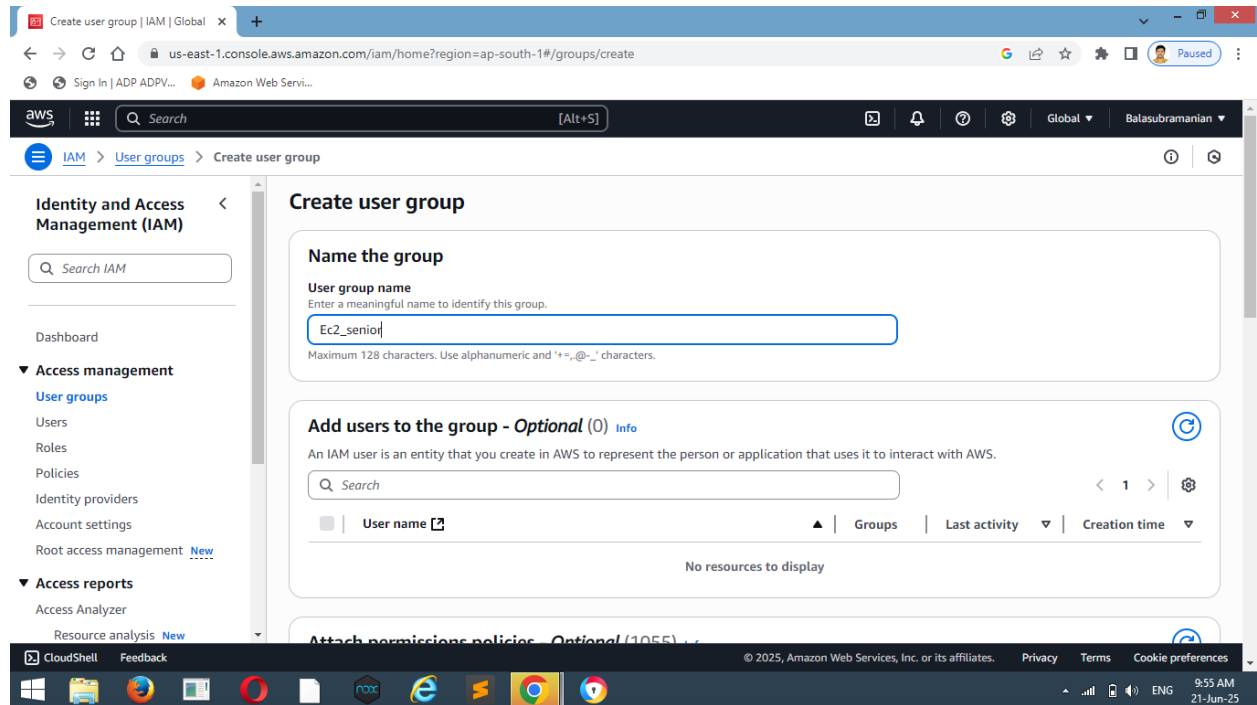
A policy is an object in AWS that defines permissions.

Filter by Type: All types

Policy name	Type	Used as	Description
Loading policies			

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STEP 9: CREATE ANOTHER USER GROUP NAMES AS “EC2_SENIOR” AND GIVE GROUP PERMISSION TO “EC2READWRITE”



STEP 10: “EC2_SENIOR GROUP” IS CREATED SUCCESSFULLY

Ec2_senior user group created. [View group](#)

User groups (2) [Info](#)

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

<input type="checkbox"/>	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	Ec2_junior	0	Defined	7 minutes ago
<input type="checkbox"/>	Ec2_senior	0	Defined	Now

STEP 11: CREATE ONE MORE GROUP NAME AS “EC2_LEAD” AND WILL GIVE EC2 FULL PERMISSION ACCESS

Create user group

<input type="checkbox"/>	Role name	Managed by	Permissions	Description
<input type="checkbox"/>	AmazonEC2ContainerServiceforEC2Role	AWS managed	None	Default policy for Amazon EC2 Container Service
<input type="checkbox"/>	AmazonEC2ContainerServiceRole	AWS managed	None	Default policy for Amazon EC2 Container Service
<input checked="" type="checkbox"/>	AmazonEC2FullAccess	AWS managed	None	Provides full access to all Amazon EC2 resources
<input type="checkbox"/>	AmazonEC2ReadOnlyAccess	AWS managed	Permissions policy (1)	Provides read-only access to all Amazon EC2 resources
<input type="checkbox"/>	AmazonEC2RoleforAWSCodeDeploy	AWS managed	None	Provides EC2 access for AWS CodeDeploy
<input type="checkbox"/>	AmazonEC2RoleforAWSCodeDeployLimited	AWS managed	None	Provides EC2 limited access for AWS CodeDeploy
<input type="checkbox"/>	AmazonEC2RoleforDataPipelineRole	AWS managed	None	Default policy for Amazon Data Pipeline
<input type="checkbox"/>	AmazonEC2RoleforSSM	AWS managed	None	This policy will allow SSM to manage your EC2 instances
<input type="checkbox"/>	AmazonEC2RolePolicyForLaunchWizard	AWS managed	None	Managed policy for Amazon EC2 Launch Wizard
<input type="checkbox"/>	AmazonEC2SpotFleetAutoscaleRole	AWS managed	None	Policy to enable Amazon EC2 Spot Fleet
<input type="checkbox"/>	AmazonEC2SpotFleetTaggingRole	AWS managed	None	Allows EC2 Spot Fleet to tag instances
<input type="checkbox"/>	AmazonElasticMapReduceforEC2Role	AWS managed	None	Default policy for Amazon EMR

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/groups

Sign In | ADP ADPV... Amazon Web Servi...

aws Search [Alt+S]

Global Balasubramanian

Identity and Access Management (IAM)

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Resource analysis New

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Ec2_lead user group created. View group

User groups (3) Info Delete Create group

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

Search

<input type="checkbox"/>	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	Ec2_junior	0	Defined	8 minutes ago
<input type="checkbox"/>	Ec2_lead	0	Defined	Now
<input type="checkbox"/>	Ec2_senior	0	Defined	1 minute ago

STEP 12: I WILL CREATE IAM USER NAME AS FATHIMA AND GENERATE CUSTOM PASSWORD

Create user | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/users/create

Sign In | ADP ADPV... Amazon Web Servi...

aws Search [Alt+S]

Global Balasubramanian

Set permissions

Step 3

Review and create

Step 4

Retrieve password

User details

User name

Fathima

The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and +, =, ., @, _ (hyphen)

☒ Provide user access to the AWS Management Console - optional

If you're providing console access to a person, it's a [best practice](#) to manage their access in IAM Identity Center.

Are you providing console access to a person?

User type

☐ Specify a user in Identity Center - Recommended

We recommend that you use Identity Center to provide console access to a person. With Identity Center, you can centrally manage user access to their AWS accounts and cloud applications.

☒ I want to create an IAM user

We recommend that you create IAM users only if you need to enable programmatic access through access keys, service-specific credentials for AWS CodeCommit or Amazon Keyspaces, or a backup credential for emergency account access.

Console password

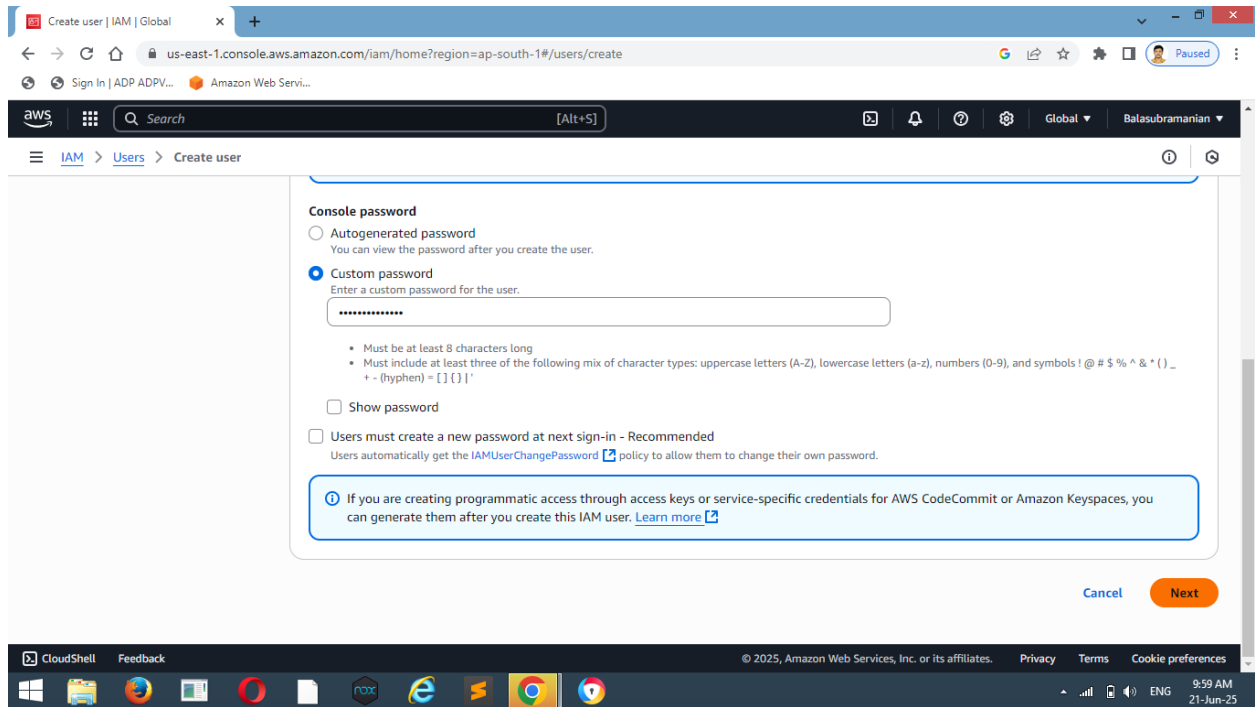
☐ Autogenerated password

You can view the password after you create the user.

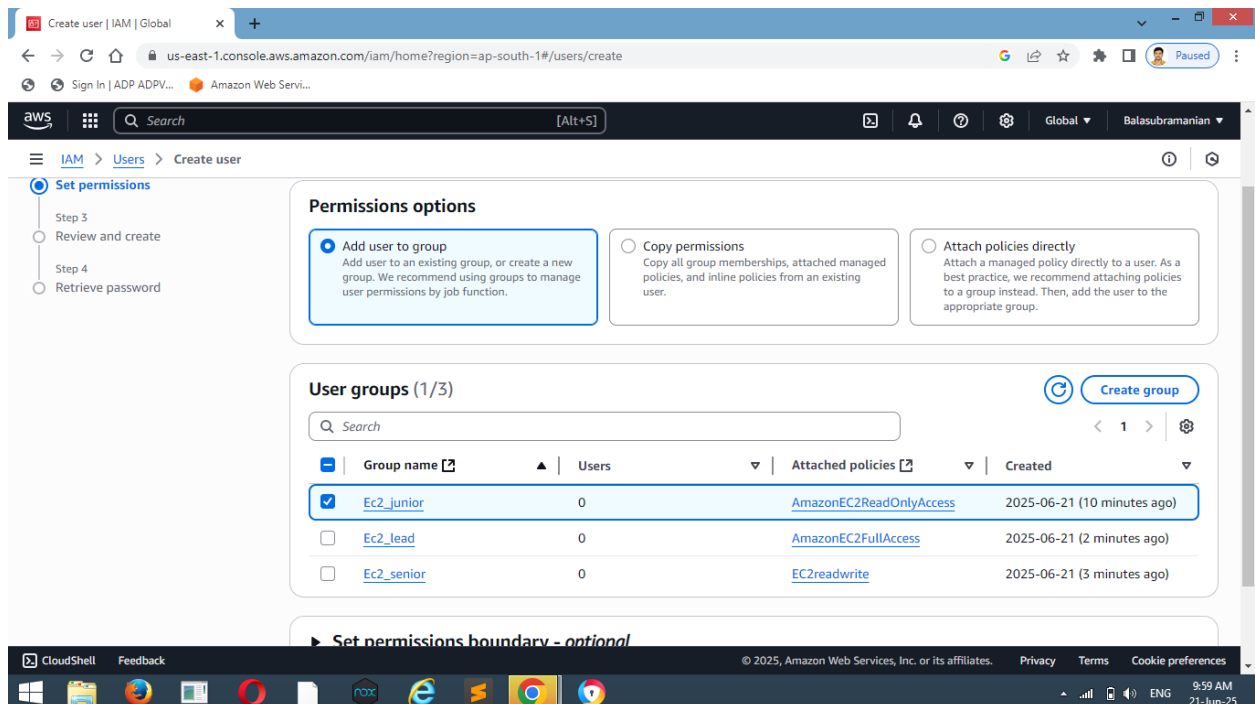
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STEP 13: I WILL ADDING FATHIMA USER TO EC2_JUNIOR USER GROUP AND USER CREATED SUCCESSFULLY



Create user | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/users/create

Sign In | ADP ADPV... Amazon Web Servi...

aws

Search [Alt+S]

Global Balasubramanian

IAM > Users > Create user

Step 1
Specify user details

Step 2
Set permissions

Step 3
Review and create

Step 4
Retrieve password

Review and create

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

User details

User name
Fathima

Console password type
Custom password

Require password reset
No

Permissions summary

Name

Type

Used as

Ec2_junior

Group

Permissions group

Tags - optional

Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.

No tags associated with the resource.

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Create user | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/users/create

Sign In | ADP ADPV... Amazon Web Servi...

aws

Search [Alt+S]

Global Balasubramanian

IAM > Users > Create user

Step 1
Specify user details

Step 2
Set permissions

Step 3
Review and create

Step 4
Retrieve password

User created successfully

View user

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

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://bala-team.signin.aws.amazon.com/console

User name

Fathima

Console password

***** Show

Email sign-in instructions

Cancel

Download .csv file

Return to users list

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STEP 14: I WANT TO CREATE ANOTHER IAM USER NAME AS PADMA AND GENERATE CUSTOM PASSWORD

Create user | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/users/create

Sign In | ADP ADPV... | Amazon Web Servi...

aws Search [Alt+S]

Global Balasubramanian

IAM > Users > Create user

Set permissions
Step 3
Review and create
Step 4
Retrieve password

User details

User name

Padma

The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ _ - (hyphen)

☒ Provide user access to the AWS Management Console - optional
If you're providing console access to a person, it's a [best practice](#) to manage their access in IAM Identity Center.

Are you providing console access to a person?

User type

☐ Specify a user in Identity Center - Recommended
We recommend that you use Identity Center to provide console access to a person. With Identity Center, you can centrally manage user access to their AWS accounts and cloud applications.

☒ I want to create an IAM user
We recommend that you create IAM users only if you need to enable programmatic access through access keys, service-specific credentials for AWS CodeCommit or Amazon Keyspaces, or a backup credential for emergency account access.

Console password

☐ Autogenerated password
You can view the password after you create the user.

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Create user | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/users/create

Sign In | ADP ADPV... | Amazon Web Servi...

aws Search [Alt+S]

Global Balasubramanian

IAM > Users > Create user

Set permissions
Step 3
Review and create
Step 4
Retrieve password

Console password

☐ Autogenerated password
You can view the password after you create the user.

☒ Custom password
Enter a custom password for the user.

- Must be at least 8 characters long
- Must include at least three of the following mix of character types: uppercase letters (A-Z), lowercase letters (a-z), numbers (0-9), and symbols ! @ # \$ % ^ & * () _ + - (hyphen) = [] { } | ' "

☐ Show password

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

If you are creating programmatic access through access keys or service-specific credentials for AWS CodeCommit or Amazon Keyspaces, you can generate them after you create this IAM user. [Learn more](#)

Cancel Next

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STEP 15: I WILL ADDING IAM USER OF PADMA TO EC2_LEAD USER GROUP AND USER CREATED SUCCESSFULLY

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.

User groups (1/3)

Search

Group name	Users	Attached policies	Created
<input type="checkbox"/> Ec2_junior	0	AmazonEC2ReadOnlyAccess	2025-06-21 (15 minutes ago)
<input checked="" type="checkbox"/> Ec2_lead	0	AmazonEC2FullAccess	2025-06-21 (6 minutes ago)
<input type="checkbox"/> Ec2_senior	0	EC2readwrite	2025-06-21 (7 minutes ago)

► Set permissions boundary - optional

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](#)

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](#)

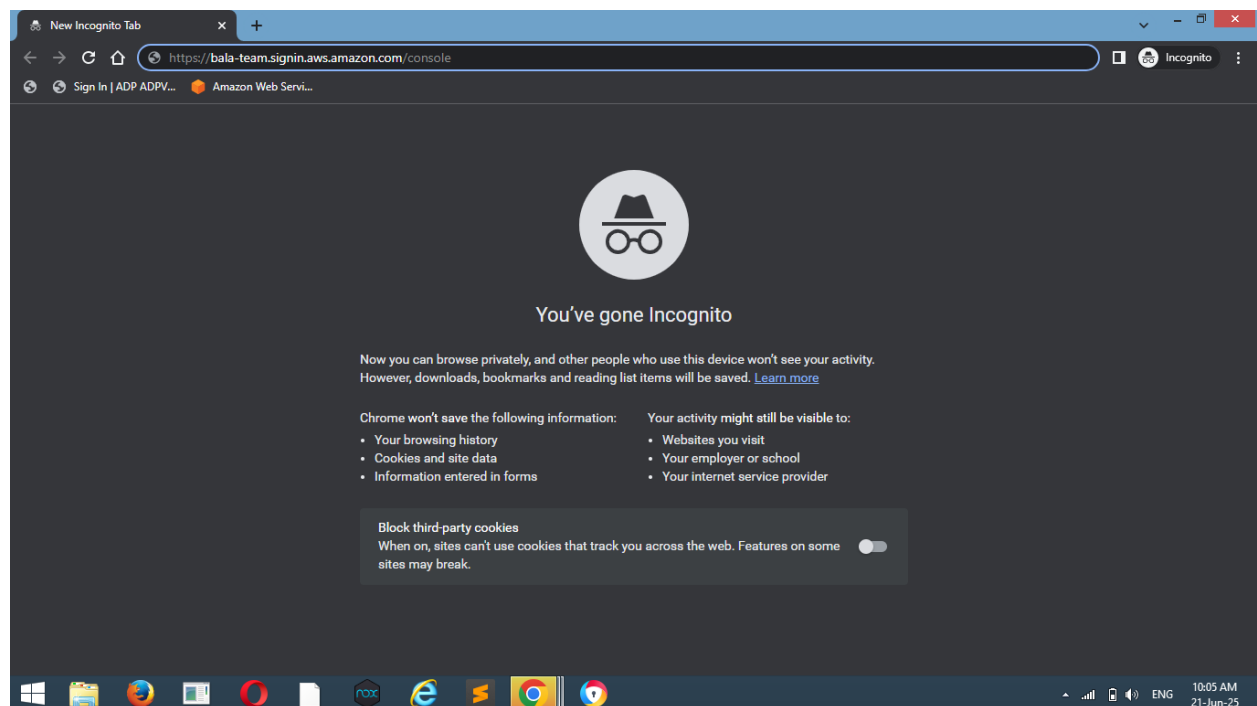
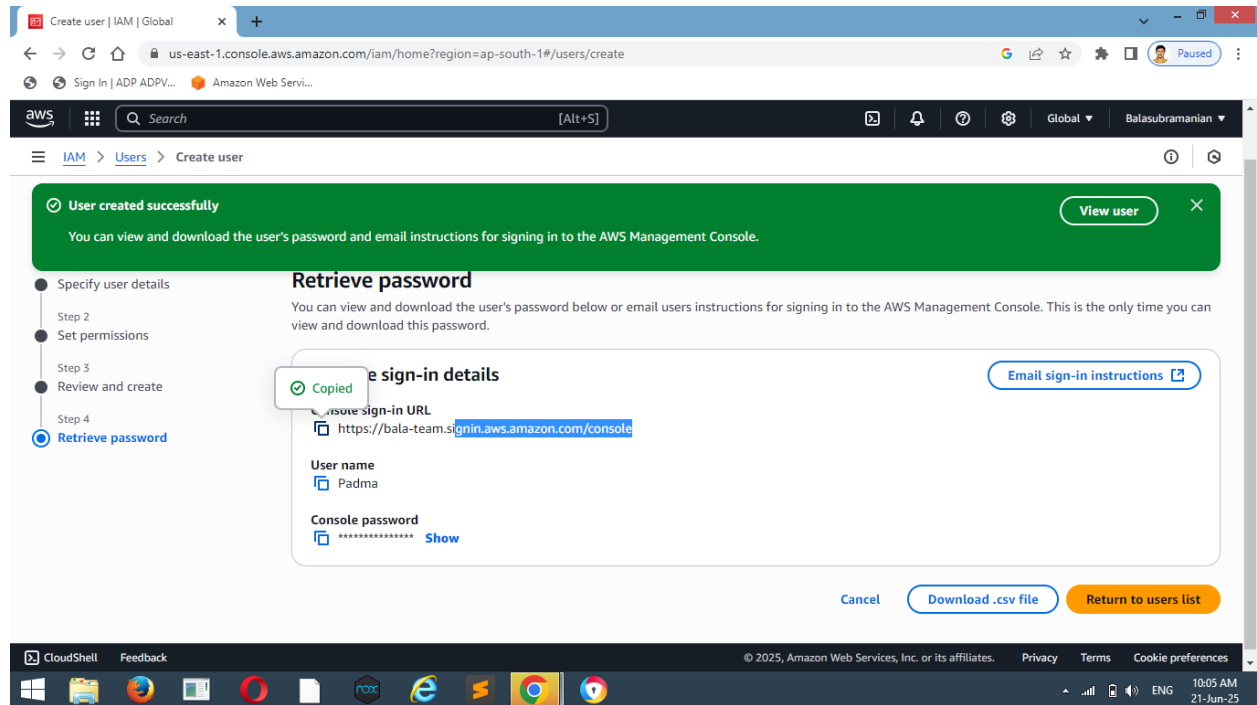
Console sign-in URL
<https://bala-team.signin.aws.amazon.com/console>

User name
[Padma](#)

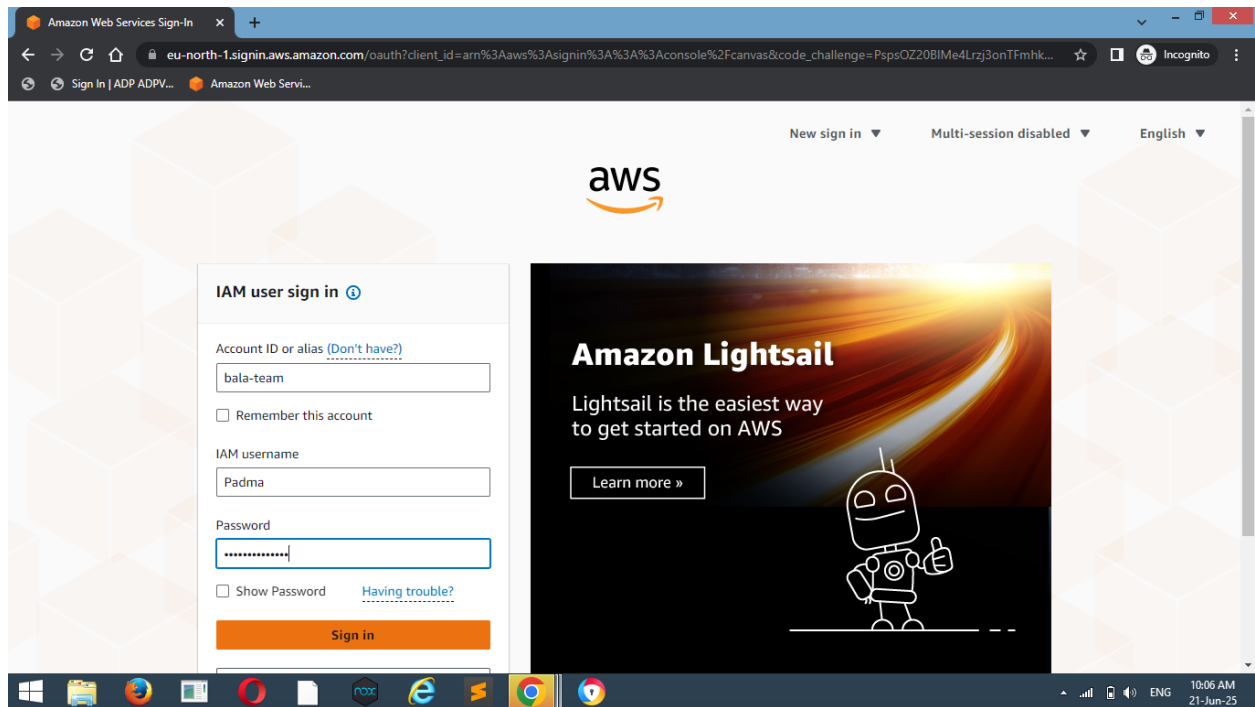
Console password
***** [Show](#)

[Cancel](#) [Download .csv file](#) [Return to users list](#)

STEP 16: COPY THE IAM URL AND ENTERING A URL INTO THE ANOTHER TAB OF BROWSER



STEP 17: IAM USER TO SIGN IN – PADMA USER



STEP 18: FINALLY OPENED PADMA USER OF IAM USER ACCOUNT

