

TASK 2 - Time based policy

1. Create policy by following steps and add that policy to a user.

The screenshot shows the AWS IAM Policies page. On the left, there's a sidebar with navigation links like Dashboard, Access management, Policies, Access reports, and more. The main area displays a table titled "Policies (1378)" with columns for Policy name, Type, Used as, and Description. The table lists numerous AWS managed policies, such as AccessAnalyzerService, AdministratorAccess, and various AI-related policies. A search bar and filter options are at the top of the table.

The screenshot shows the "Create policy" wizard, Step 1: Specify permissions. It features a sidebar with "Step 1 Specify permissions" and "Step 2 Review and create". The main area has a "Filter services" input field and a list of "Commonly used services" including Auto Scaling, CloudFront, EC2, IAM, Lambda, RDS, S3, and SNS. Below this is a section for "Other services" with a "Choose a service" dropdown. At the bottom, there's a "+ Add more permissions" button and navigation buttons for "Cancel" and "Next".

Screenshot of the AWS IAM 'Create policy' page.

The URL is <https://us-east-1.console.aws.amazon.com/iam/policies/CreatePolicy?Action=s3:UpdateBucketMetadataInventoryTableConfiguration>

Account ID: 7223-1319-1117 - Kalpesh Pachpute

Resources:

- All (radio button selected)
- Specific

A warning message: **The all wildcard '*' may be overly permissive for the selected actions. Allowing specific ARNs for these service resources can improve security.**

Request conditions - optional:

- User is MFA Authenticated
- Requested from IP

Buttons: + Add another condition, + Add more permissions

Metrics: Security: 0, Errors: 0, Warnings: 0, Suggestions: 0

Buttons: Cancel, Next

Screenshot of the AWS IAM 'Edit policy' page for the 'S3-for-3hrs-only' policy.

The URL is <https://us-east-1.console.aws.amazon.com/iam/policies/S3-for-3hrs-only>EditPolicy>

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Tagging (Selected 12/12):

Dependent permissions not selected.
To grant permissions for the selected resource actions, including additional dependent actions might be required.

- s3:CreateBucketMetadataTableConfiguration requires 7 more actions.
- s3:CreateJob requires 1 more action.
- s3:PutReplicationConfiguration requires 1 more action.
- s3:UpdateBucketMetadataInventoryTableConfiguration requires 7 more actions.

Resources:

All resources

Request conditions - optional:

aws:CurrentTime (DateLessThanEquals 2025-08-14T21:06:00Z)
aws:CurrentTime (DateGreaterThanOrEqual 2025-08-14T18:08:00Z)

Buttons: + Add more permissions, Cancel, Next

Screenshot of the AWS IAM Users page showing a list of six users: donna-paulsen, harvey-specter, jessica-peerson, louis-litt, mike-ross, and rachel-zane.

User name	Path	Group	Last activity	MFA	Password age	Console last sign-in
donna-paulsen	/	1	-	-	Yesterday	-
harvey-specter	/	1	-	-	Yesterday	-
jessica-peerson	/	1	-	-	Yesterday	-
louis-litt	/	1	-	-	Yesterday	-
mike-ross	/	1	1 hour ago	-	Yesterday	August 14, 2025, 22
rachel-zane	/	1	Yesterday	-	Yesterday	August 13, 2025, 22

The sidebar on the left includes sections for Access management (User groups, Roles, Policies, Identity providers, Account settings, Root access management), Access reports (Access Analyzer, Resource analysis, Unused access, Analyzer settings, Credential report, Organization activity, Service control policies), and CloudShell/Feedback.

Screenshot of the AWS IAM User details page for user "louis-litt".

Summary:

- ARN: arn:aws:iam::722313191117:user/louis-litt
- Created: August 13, 2025, 19:40 (UTC+05:30)
- Console access: Enabled without MFA
- Last console sign-in: Never
- Access key 1: Create access key

Permissions:

- Policy name: AmazonVPCFullAccess (AWS managed, Directly attached)

Permissions policies (1):

- Filter by Type: All types
- Attached via: Directly

Permissions boundary (not set):

The sidebar on the left is identical to the one in the first screenshot, showing the same navigation options for IAM and EC2.

Screenshot of the AWS IAM 'Add permissions' step 1: Add permissions for user 'louis-litt'.

Step 1
Step 1: **Add permissions**
Step 2: Review

Add permissions
Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. [Learn more](#)

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, inline policies, and any existing permissions boundaries 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 (1/1378)

Filter by Type: Customer managed | 2 matches

Policy name	Type	Attached entities
<input type="checkbox"/> EC2-Only-for-mumbai-ohio	Customer managed	1
<input checked="" type="checkbox"/> S3-for-3hrs-only	Customer managed	0

[Cancel](#) [Next](#)

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Screenshot of the AWS IAM user summary page for 'louis-litt'.

Identity and Access Management (IAM)

Summary

ARN: arn:aws:iam::722313191117:user/louis-litt
Created: August 13, 2025, 19:40 (UTC+05:30)
Console access: Enabled without MFA
Last console sign-in: Never
Access key 1: Create access key

Permissions (1) **Groups** (1) **Tags** **Security credentials** **Last Accessed**

Permissions policies (2)

Permissions are defined by policies attached to the user directly or through groups.

Filter by Type: All types

Policy name	Type	Attached via
<input type="checkbox"/> AmazonVPCFullAccess	AWS managed	Directly
<input checked="" type="checkbox"/> S3-for-3hrs-only	Customer managed	Directly

Permissions boundary (not set)

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