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**\*\*Policy: Notify IAM Users not having MFA\*\***

**Description**:

This policy is designed to notify customers about IAM Users who do not have Multi-Factor Authentication (MFA) enabled. The purpose of this notification is to remind customers about those users, helping to increase the security of those IAM users.

**Code**:

policies:

  - name: notify-users-no-mfa

    description: |

      Notifies IAM users who have not enabled Multi-Factor Authentication (MFA).

    resource: aws.iam-user

    filters:

      - type: mfa-device

        key: soumya

        value: []

    actions:

      - type: notify

        to:

          - soumya.de@nagarro.com  # Replace with the email addresses of the users to be notified

        subject: Notification of IAM users who have not enabled Multi-Factor Authentication

        template: default.html

        transport:

          type: sqs

          queue: https://sqs.us-east-1.amazonaws.com/200024982256/My-Queue

**\*\*Instructions\*\***

1. **Policy Configuration**: Ensure that this policy is properly configured and integrated into your Cloud Custodian environment.

2. **Policy Objective**: The policy filters IAM users who do not have MFA enabled.

3. **Notification Recipient**: The configured notification will be sent to the email address "soumya.de@nagarro.com".

4. **Email Subject**: The subject of the email will be "Notification of IAM Users who have not enabled Multi-Factor Authentication".

5. **Transport Mode**: The notification will be sent using the Amazon Simple Queue Service (SQS) transport type.

**\*\*Note\*\***

Please review and customize the policy settings as per your specific requirements and environment.

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