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**\*\*Policy: Notify S3 Buckets which are not encrypted\*\***

Description:

This policy is designed to notify customers about S3 buckets that are not encrypted. The purpose of this notification is to remind customers about those users, helping to increase security.

Code:

policies:

  - name: filter-unencrypted-s3-buckets

    description: |

      Filters out S3 buckets that are not encrypted.

    resource: aws.s3

    filters:

      - type: bucket-encryption

        state: False

    actions:

      - type: notify

        to:

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

        subject: Unencrypted S3 Bucket Notification

        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 S3 buckets that are not encrypted.

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 "Unencrypted S3 Bucket Notification".

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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