Amazon S3 > yan-luo-test-bucket-2020 > Create event notification

Create event notification

The notification configuration identifies the events you want Amazon S3 to publish and the destinations where you want Amazon S3 to send the notifications. Learn more ⧉

General configuration

Event name

```
snowpipe
```

Event name can contain up to 255 characters.

Prefix - *optional*
Limit the notifications to objects with key starting with specified characters.

```
data_project/
```

Suffix - *optional*
Limit the notifications to objects with key ending with specified characters.

```
.jpg
```

Event types

Specify at least one type of event for which you want to receive notifications. Learn more ⧉

- ☑ **All object create events**
  s3:ObjectCreated:*

  - ☑ Put
    s3:ObjectCreated:Put

  - ☑ Post
    s3:ObjectCreated:Post

  - ☑ Copy
    s3:ObjectCreated:Copy

  - ☑ Multipart upload completed
    s3:ObjectCreated:CompleteMultipartUpload

- ☐ **All object delete events**
  s3:ObjectRemoved:*

  - ☐ Permanently deleted
    s3:ObjectRemoved:Delete

  - ☐ Delete marker created
    s3:ObjectRemoved:DeleteMarkerCreated

- ☐ **Restore object events**

  - ☐ Restore initiated
    s3:ObjectRestore:Post

  - ☐ Restore completed
    s3:ObjectRestore:Completed

- ☐ **Reduced Redundancy Storage (RRS) object lost events**
  s3:ReducedRedundancyLostObject

☐ Reduced Redundancy Storage (RRS) object lost events
s3:ReducedRedundancyLostObject

☐ Replication events

├─ ☐ Replication Time Control: Object exceeded 15 minute threshold
s3:Replication:OperationMissedThreshold

├─ ☐ Replication Time Control: Object replicated after 15 minute threshold
s3:Replication:OperationReplicatedAfterThreshold

├─ ☐ Object not tracked by Replication
s3:Replication:OperationNotTracked

└─ ☐ Object failed to replicate
s3:Replication:OperationFailedReplication

Destination

ⓘ Before Amazon S3 can publish messages to a destination, you must grant the Amazon S3 principal the necessary permissions to call the relevant API to publish messages to an SNS topic, an SQS queue, or a Lambda function. Learn more 🔗

Destination
Choose a destination to publish the event. **Learn more** 🔗

○ Lambda function
Run a Lambda function script based on S3 events.

○ SNS topic
Send notifications to email, SMS, or an HTTP endpoint.

● SQS queue
Send notifications to an SQS queue to be ready by a server.

Specify SQS queue

○ Choose from your SQS queues

● Enter SQS queue ARN

SQS queue

arn:aws:sqs:ap-south███████████████████nowpipe-████████████████████

Cancel   **Save changes**