



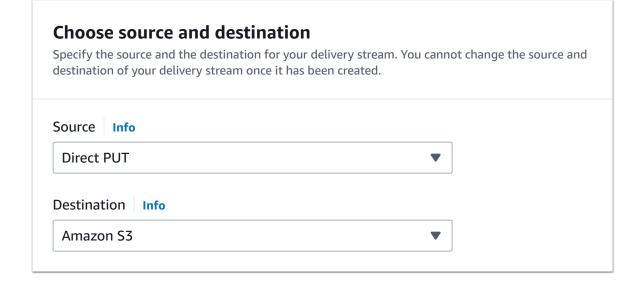


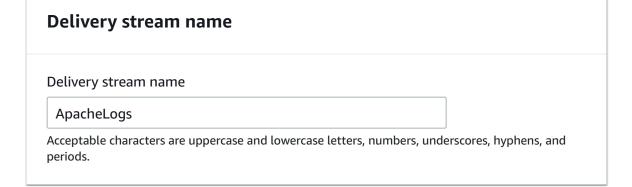
Amazon Kinesis > Delivery streams > Create delivery stream



Create a delivery stream Info

Amazon Kinesis Data Firehose: How it works





Transform and convert records - optional Configure Kinesis Data Firehose to transform and convert your record data. Transform source records with AWS Lambda Info Kinesis Data Firehose can invoke an AWS Lambda function to transform, filter, un-compress, convert and process your source data records. The specified AWS Lambda function can also be used to provide dynamic partitioning keys for the incoming source data before its delivery to the

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More

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Enabled

Convert record format Info

Data in Apache Parquet or Apache ORC format is typically more efficient to query than JSON. Kinesis Data Firehose can convert your JSON-formatted source records using a schema from a table defined in AWS Glue 🔀. For records that aren't in JSON format, create a Lambda function that converts them to JSON in the Transform source records with AWS Lambda section above.

Record format conversion



Enabled

Destination settings Info

Specify the destination settings for your delivery stream.

S3 bucket

s3://apachelogsbucketadgu

Browse

Create 🔼

Format: s3://bucket

Dynamic partitioning Info

Dynamic partitioning enables you to create targeted data sets by partitioning streaming S3 data based on partitioning keys. You can partition your source data with inline parsing and/or the specified AWS Lambda function. You can enable dynamic partitioning only when you create a new delivery stream. You cannot enable dynamic partitioning for an existing delivery stream. Enabling dynamic partitioning incurs additional costs per GiB of partitioned data. For more information, see Kinesis Data Firehose pricing.

Disabled

Enabled

S3 bucket prefix - optional

By default, Kinesis Data Firehose appends the prefix "YYYY/MM/dd/HH" (in UTC) to the data it delivers to Amazon S3. You can override this default by specifying a custom prefix that includes expressions that are evaluated at runtime.

Enter a prefix

You can repeat the same keys in your S3 bucket prefix. Maximum S3 bucket prefix characters: 1024.

S3 bucket error output prefix - optional

You can specify an S3 bucket error output prefix to be used in error conditions. This prefix can include expressions for Kinesis Data Firehose to evaluate at runtime

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Buffer hints, compression and encryption

The fields below are pre-populated with the recommended default values for S3. Pricing may vary depending on storage and request costs.

Advanced settings

Server-side encryption not enabled; error logging enabled; IAM role KinesisFirehoseServiceRole-ApacheLogs-us-east-1-1666561912799; no tags.

Cancel

Create delivery stream

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