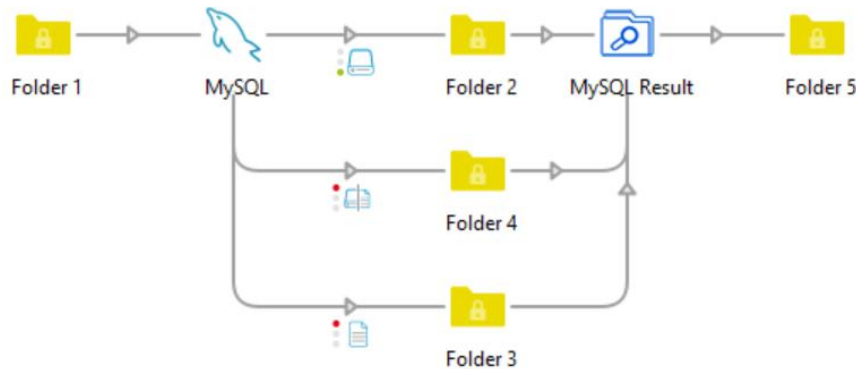


AWS S3 Upload v5



Description

Upload files and folders from your Switch flow to Amazon S3 or any S3-compatible storage provider — including Cloudflare R2, MinIO, Backblaze B2, and more. Supports all AWS regions, custom endpoints, ACL, storage class, auto MIME type detection, custom metadata, object tagging, and optional presigned URL output to private data.

Compatibility

Switch 2024 Fall and up

Connections

This app requires at least one incoming connection. It uses traffic-light routing: jobs that upload successfully are sent to the success output, jobs that fail due to a connection error, invalid credentials, or an upload error are sent to the error output. The error details are written to the Switch message log. Both outputs are optional and can be enabled independently. Unlimited outgoing connections are supported.

Flow element properties

Key

The AWS access key ID used to authenticate with S3. Leave empty to use the default credential chain (environment variables, instance role, or shared credentials file).

Secret

The AWS secret access key paired with the Key. Leave empty when using the default credential chain.

Region

The AWS region where your bucket is located. Select R2 for Cloudflare R2, or Other to specify a custom endpoint for any other S3-compatible provider.

Hostname

The endpoint URL for your S3-compatible provider. Required when Region is set to R2 or Other (e.g. <https://<account-id>.r2.cloudflarestorage.com>).

Bucket Name

The name of the destination bucket. Click the library button to automatically fetch available buckets using the configured credentials.

Custom Filename

Override the destination object name. If left empty, the original job name is used. Supports Switch variables and script expressions.

ACL

The access control list applied to the uploaded object, controlling who can read or write it.

Storage Class

The S3 storage class for the uploaded object. Defaults to Standard. Choose classes like Glacier or Deep Archive for low-cost long-term storage.

MIME Type

The Content-Type header set on the uploaded object. When set to Automatic, the type is detected from the file extension. Override manually for files with non-standard extensions.

Custom Metadata

User-defined metadata attached to the object, one entry per line in key=value format. Keys may only contain letters, numbers, and hyphens.

Object Tagging

S3 tags attached to the object, one entry per line in key=value format. Maximum 10 tags. Keys and values support letters, numbers, spaces, and `_ . : / = + - @`.

Presigned URL in Private Data

When enabled, a presigned GET URL is generated after a successful upload and stored in the job's private data for use by downstream elements.

Private Data Key

The private data key under which the presigned URL is stored. Defaults to `presignedurl`.

TTL

How long the presigned URL remains valid. Combined with the TTL Units setting. Maximum is 7 days.

TTL Units

The time unit for the TTL value: Seconds, Minutes, Hours, or Days.