S3 node documentation

# S3 node#

Use the S3 node to automate work in non-AWS S3 storage and integrate S3 with other applications. n8n has built-in support for a wide range of S3 features, including creating, deleting, and getting buckets, files, and folders. For AWS S3, use AWS S3.

Use the S3 node for non-AWS S3 solutions like:

• MinIO

• Wasabi

• Digital Ocean spaces

On this page, you'll find a list of operations the S3 node supports and links to more resources.

Credentials

Refer to S3 credentials for guidance on setting up authentication.

This node can be used as an AI tool

This node can be used to enhance the capabilities of an AI agent. When used in this way, many parameters can be set automatically, or with information directed by AI - find out more in the AI tool parameters documentation.

## Operations#

• Bucket  
Create a bucket  
Delete a bucket  
Get all buckets  
Search within a bucket

• Create a bucket

• Delete a bucket

• Get all buckets

• Search within a bucket

• File  
  
Copy a file  
Delete a file  
Download a file  
Get all files  
Upload a file  
  
Attach file for upload  
  
To attach a file for upload, use another node to pass the file as a data property. Nodes like the Read/Write Files from Disk node or the HTTP Request work well.

File

• Copy a file

• Delete a file

• Download a file

• Get all files

• Upload a file

Attach file for upload

To attach a file for upload, use another node to pass the file as a data property. Nodes like the Read/Write Files from Disk node or the HTTP Request work well.

• Folder  
  
Create a folder  
Delete a folder  
Get all folders

Folder

• Create a folder

• Delete a folder

• Get all folders

## Templates and examples#

by Max Tkacz

by Alex Kim

by Lorena

## Node reference#

### Setting file permissions in Wasabi#

When uploading files to Wasabi, you must set permissions for the files using the ACL dropdown and not the toggles.