Release notes

Cloud Sync

NetApp
March 31, 2022

This PDF was generated from https://docs.netapp.com/us-en/cloud-manager-sync/whats-new.html on March 31, 2022. Always check docs.netapp.com for the latest.

Table of Contents

Release notes 1
What's new with Cloud Sync 1
Limitations 10

Release notes

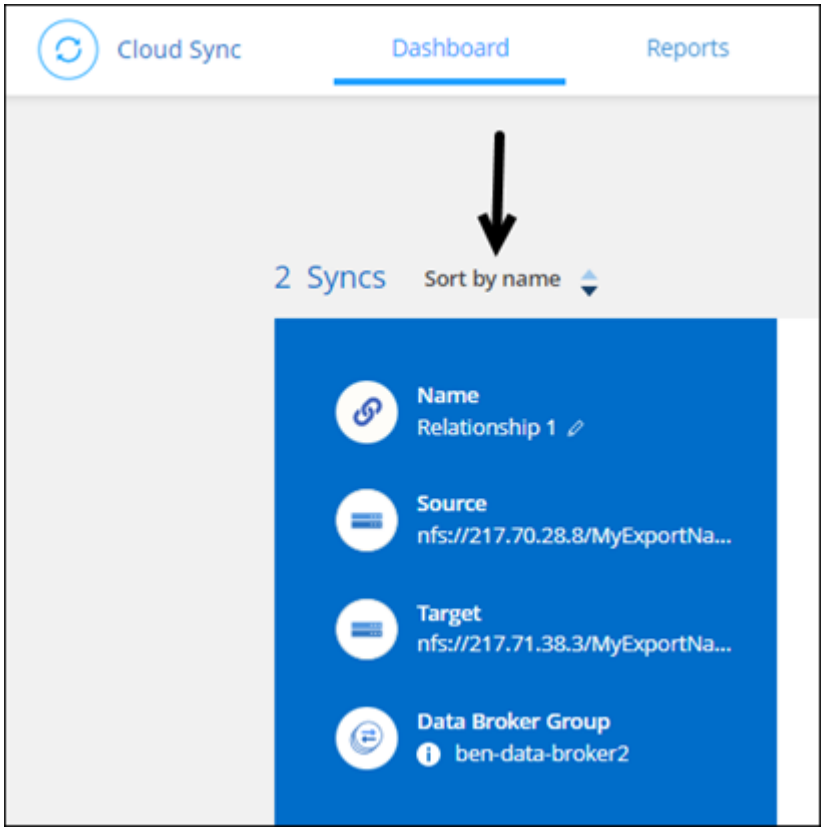
What's new with Cloud Sync

Learn what's new in Cloud Sync.

03 Mar 2022

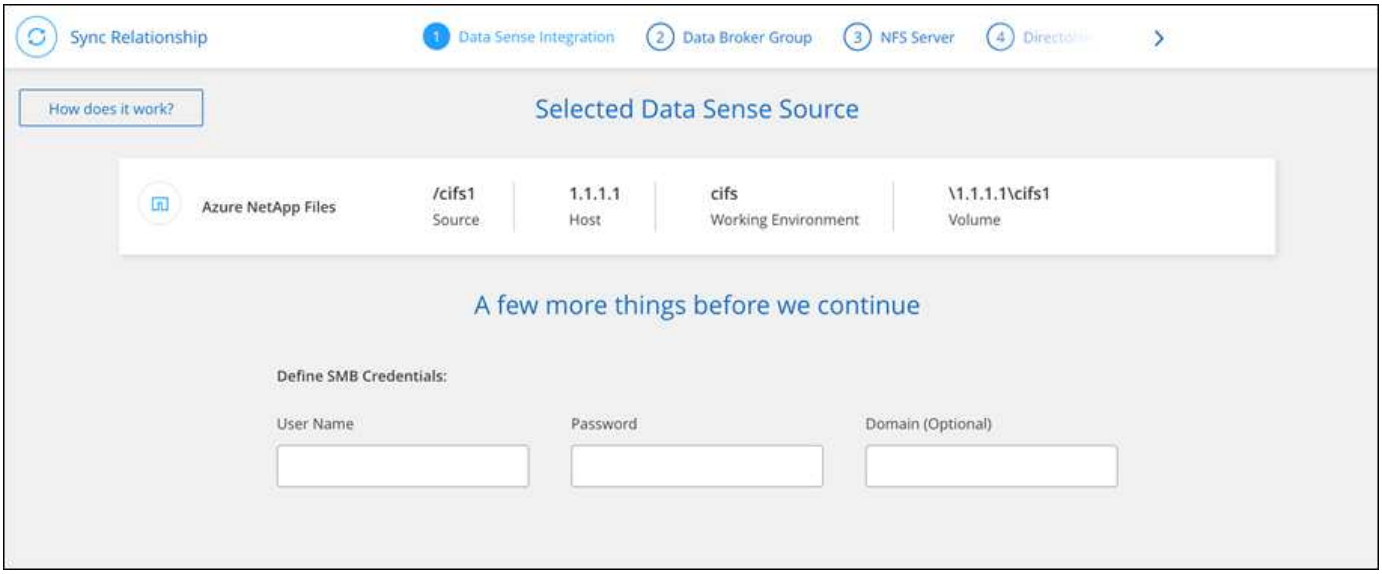
Sorting in the dashboard

You now sort the dashboard by sync relationship name.



Enhancement to Data Sense integration

In the previous release, we introduced Cloud Sync integration with Cloud Data Sense. In this update, we enhanced the integration by making it easier to create the sync relationship. After you initiate a data sync from Cloud Data Sense, all of the source information is contained in a single step and only requires you to enter a few key details.

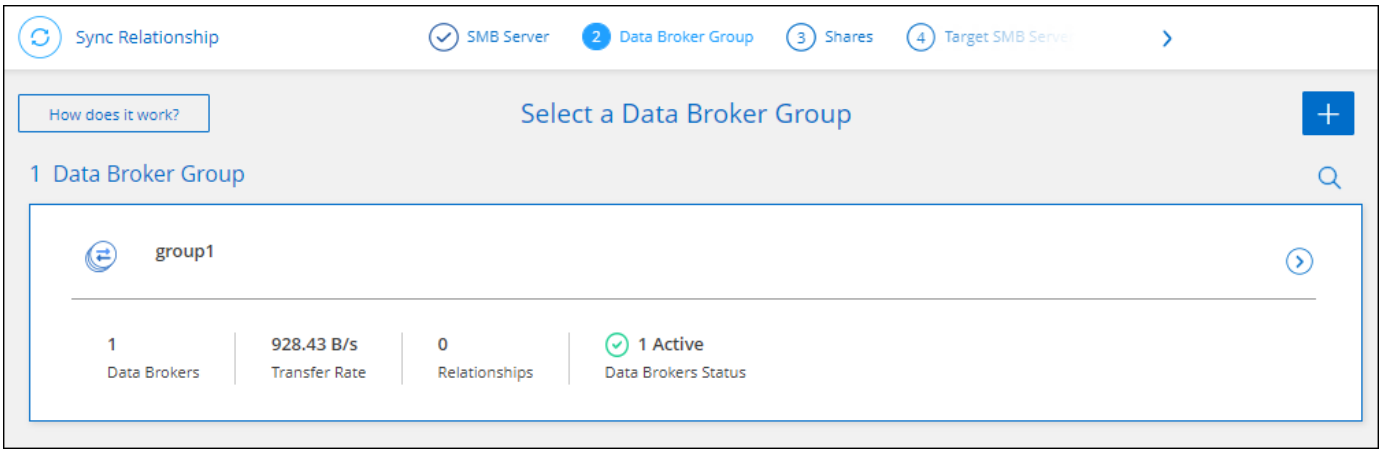


06 Feb 2022

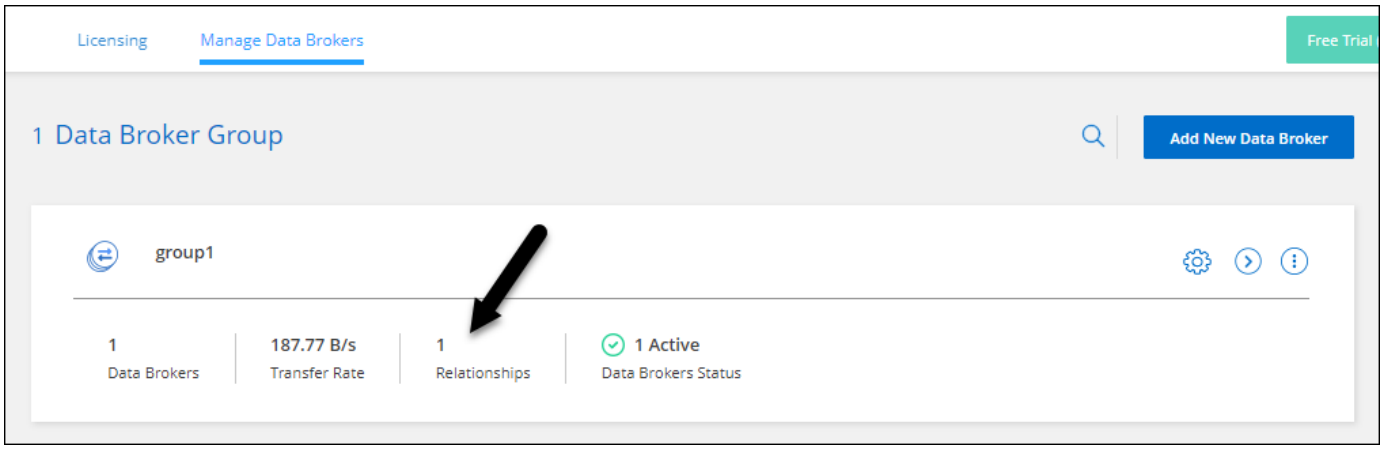
Enhancement to data broker groups

We changed how you interact with data brokers by emphasizing data broker *groups*.

For example, when you create a new sync relationship, you select the data broker *group* to use with the relationship, rather than a specific data broker.



In the **Manage Data Brokers** tab, we also show the number of sync relationships that a data broker group is managing.



Download PDF reports

You can now download a PDF of a report.

Learn about reports.

02 Jan 2022

New Box sync relationships

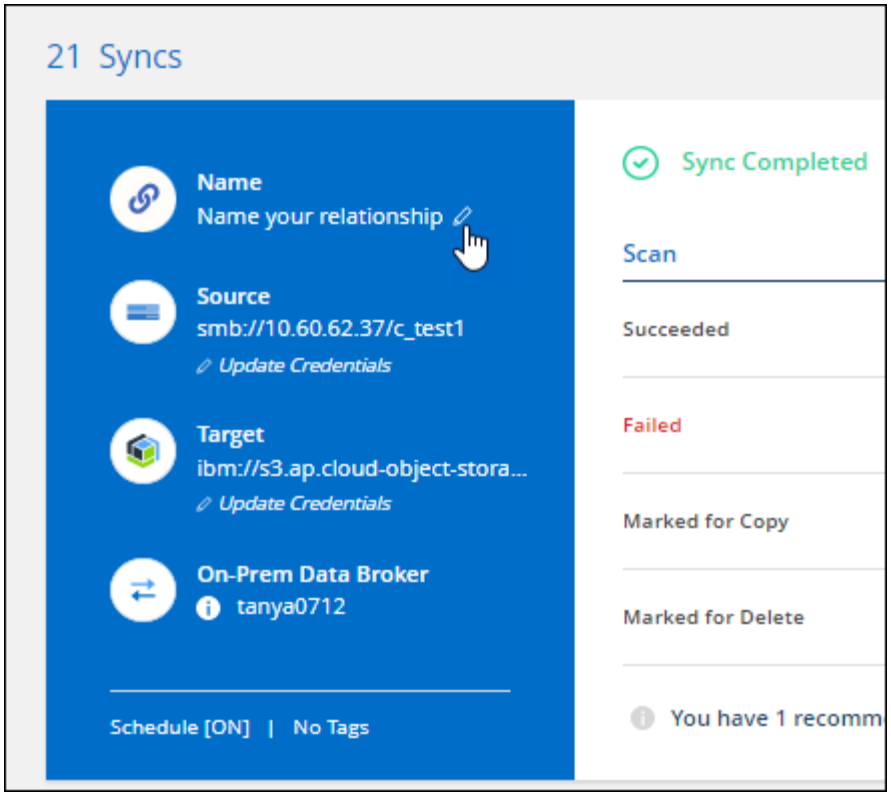
Two new sync relationships are supported:

- Box to Azure NetApp Files
- Box to Amazon FSx for ONTAP

View the list of supported sync relationships.

Relationship names

You can now provide a meaningful name to each of your sync relationships to more easily identify the purpose of each relationship. You can add the name when you create the relationship and any time after.



S3 private links

When you sync data to or from Amazon S3, you can choose whether to use an S3 private link. When the data broker copies data from the source to the target, it goes through the private link.

Note that the IAM role associated with your data broker will need the following permission to use this feature:

```
"ec2:DescribeVpcEndpoints"
```

This permission is automatically added to any new data brokers that you create.

Glacier Instant Retrieval

You can now choose the *Glacier Instant Retrieval* storage class when Amazon S3 is the target in a sync relationship.

ACLs from object storage to SMB shares

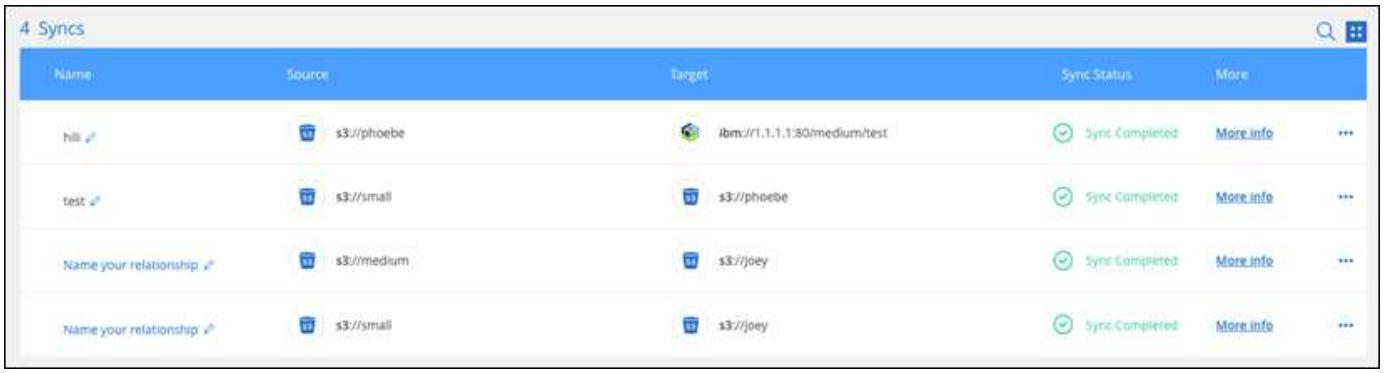
Cloud Sync now supports copying ACLs from object storage to SMB shares. Previously, we only supported copying ACLs from an SMB share to object storage.

SFTP to S3

Creating a sync relationship from SFTP to Amazon S3 is now supported in the user interface. This sync relationship was previously supported with the API only.

Table view enhancement

We redesigned the table view on the Dashboard for ease of use. If you click **More info**, Cloud Sync filters the dashboard to show you more information about that specific relationship.



Support for Jarkarta region

Cloud Sync now supports deploying the data broker in the AWS Asia Pacific (Jakarta) region.

28 Nov 2021

ACLs from SMB to object storage

Cloud Sync can now copy access control lists (ACLs) when setting up a sync relationship from a source SMB share to object storage (except for ONTAP S3).

Cloud Sync doesn't support copying ACLs from object storage to SMB shares.

Learn how to copy ACLs from an SMB share.

Update licenses

You can now update Cloud Sync licenses that you extended.

If you extended a Cloud Sync license that you purchased from NetApp, you can add the license again to refresh the expiration date.

Learn how to update a license.

Update Box credentials

You can now update the Box credentials for an existing sync relationship.

Learn how to update credentials.

31 Oct 2021

Box support

Box support is now available in the Cloud Sync user interface as a preview.

Box can be the source or target in several types of sync relationships. View the list of supported sync relationships.

Date Created setting

When an SMB server is the source, a new sync relationship setting called *Date Created* enables you to sync files that were created after a specific date, before a specific date, or between a specific time range.

Learn more about Cloud Sync settings.

04 Oct 2021

Additional Box support

Cloud Sync now supports additional sync relationships for Box when using the Cloud Sync API:

- Amazon S3 to Box
- IBM Cloud Object Storage to Box
- StorageGRID to Box
- Box to an NFS server
- Box to an SMB server

Learn how to set up a sync relationship using the API.

Reports for SFTP paths

- You can now create a report for SFTP paths.

02 Sept 2021

Support for FSx for ONTAP

You can now sync data to or from an Amazon FSx for ONTAP file system.

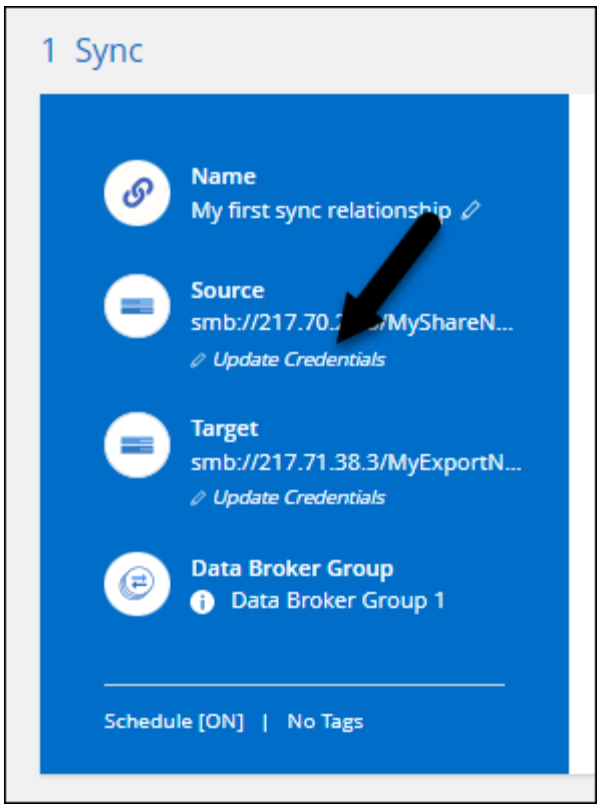
- Learn about Amazon FSx for ONTAP
- View supported sync relationships
- Learn how to create a sync relationship for Amazon FSx for ONTAP

01 Aug 2021

Update credentials

Cloud Sync now enables you to update the data broker with the latest credentials of the source or target in an existing sync relationship.

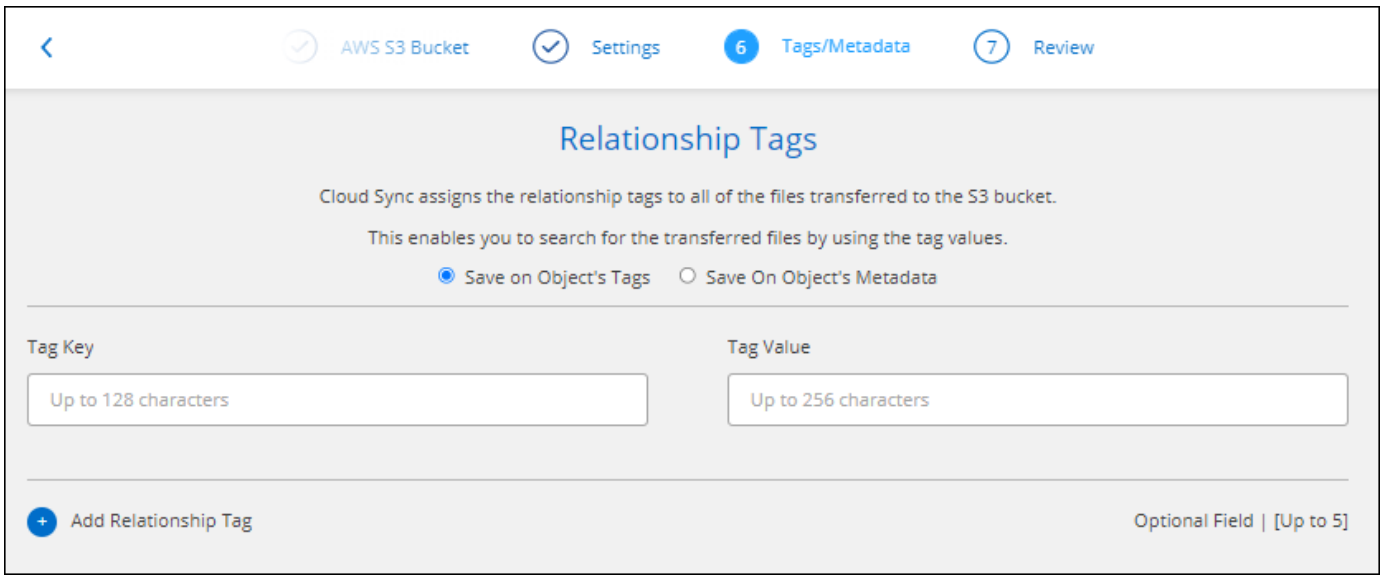
This enhancement can help if your security policies require you to update credentials on a periodic basis. Learn how to update credentials.



Tags for object storage targets

When creating a sync relationship, you can now add tags to the object storage target in a sync relationship.

Adding tags is supported with Amazon S3, Azure Blob, Google Cloud Storage, IBM Cloud Object Storage, and StorageGRID.



Support for Box

Cloud Sync now supports Box as the source in a sync relationship to Amazon S3, StorageGRID, and IBM Cloud Object Storage when using the Cloud Sync API.

Learn how to set up a sync relationship using the API.

Public IP for data broker in Google Cloud

When you deploy a data broker in Google Cloud, you can now choose whether to enable or disable a public IP address for the virtual machine instance.

Learn how to deploy a data broker in Google Cloud.

Dual-protocol volume for Azure NetApp Files

When you choose the source or target volume for Azure NetApp Files, Cloud Sync now displays a dual-protocol volume no matter which protocol you chose for the sync relationship.

07 July 2021

ONTAP S3 Storage and Google Cloud Storage

Cloud Sync now supports sync relationships between ONTAP S3 Storage and a Google Cloud Storage bucket from the user interface.

View the list of supported sync relationships.

Object metadata tags

Cloud Sync can now copy object metadata and tags between object-based storage when you create a sync relationship and enable a setting.

Learn more about the Copy for Objects setting.

Support for HashiCorp Vaults

You can now set up the data broker to access credentials from an external HashiCorp Vault by authenticating with a Google Cloud service account.

Learn more about using a HashiCorp Vault with a data broker.

Define tags or metadata for S3 bucket

When setting up a sync relationship to an Amazon S3 bucket, the Sync Relationship wizard now enables you to define the tags or metadata that you want to save on the objects in the target S3 bucket.

The tagging option was previously part of the sync relationship's settings.

07 June 2021

Storage classes in Google Cloud

When a Google Cloud Storage bucket is the target in a sync relationship, you can now choose the storage class that you want to use. Cloud Sync supports the following storage classes:

- Standard
- Nearline
- Coldline
- Archive

02 May 2021

Errors in reports

You can now view the errors found in reports and you can delete the last report or all reports.

Learn more about creating and viewing reports to tune your configuration.

Compare attributes

A new **Compare by** setting is now available for each sync relationship.

This advanced setting enables you to choose whether Cloud Sync should compare certain attributes when determining whether a file or directory has changed and should be synced again.

Learn more about changing the settings for a sync relationship.

11 Apr 2021

Standalone Cloud Sync service is retired

The standalone Cloud Sync service has been retired. You should now access Cloud Sync directly from Cloud Manager where all of the same features and functionality are available.

After logging in to Cloud Manager, you can switch to the Sync tab at the top and view your relationships, just like before.

Google Cloud buckets in different projects

When setting up a sync relationship, you can choose from Google Cloud buckets in different projects, if you provide the required permissions to the data broker's service account.

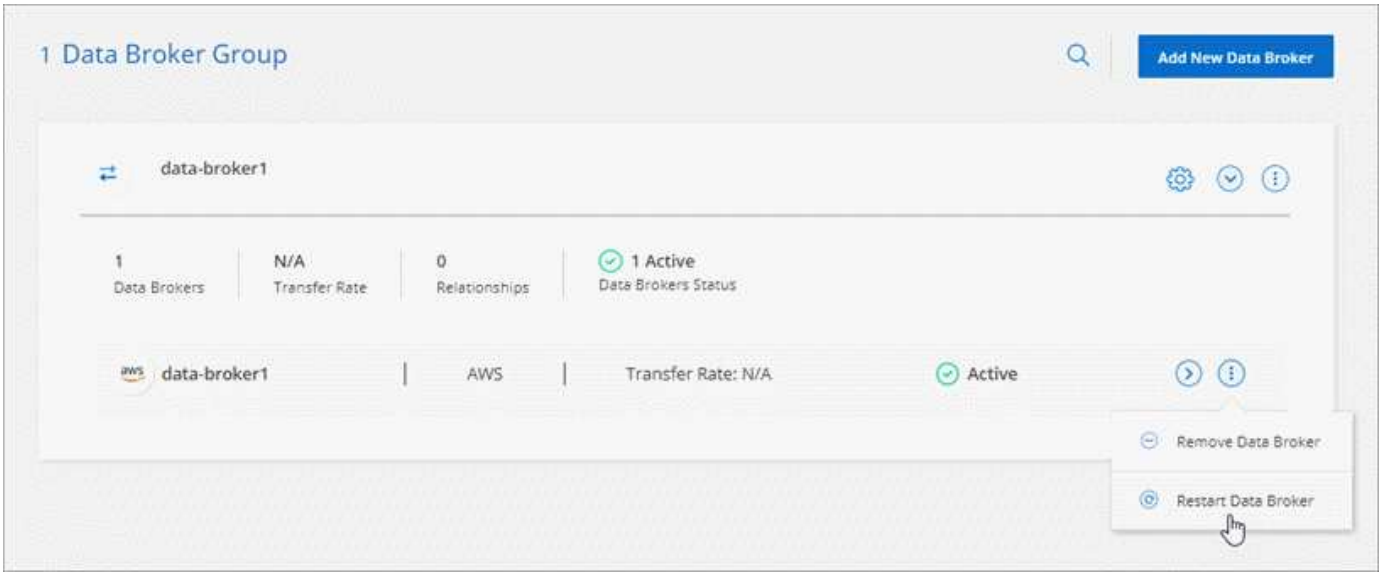
Learn how to set up the service account.

Metadata between Google Cloud Storage and S3

Cloud Sync now copies metadata between Google Cloud Storage and S3 providers (AWS S3, StorageGRID, and IBM Cloud Object Storage).

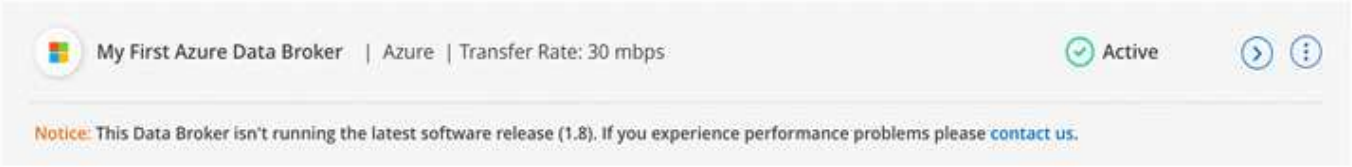
Restart data brokers

You can now restart a data broker from Cloud Sync.



Message when not running the latest release

Cloud Sync now identifies when a data broker isn't running the latest software release. This message can help to ensure that you're getting the latest features and functionalities.



Limitations

Known limitations identify platforms, devices, or functions that are not supported by this release of the product, or that do not interoperate correctly with it. Review these limitations carefully.

- Cloud Sync is not supported in China.
- In addition to China, the Cloud Sync data broker is not supported in the following regions:
  - Azure US Gov
  - Azure US DoD

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