



# Creating and viewing reports to tune your configuration

## Cloud Manager

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# Creating and viewing reports to tune your configuration

Create and view reports to get information that you can use with the help of NetApp personnel to tune a data broker's configuration and improve performance.

Each report provides in-depth details about a path in a sync relationship. For example, the report for a file system shows how many directories and files there are, the distribution of file size, how deep and wide the directories are, and more.

## Creating reports

Each time that you create a report, Cloud Sync scans the path and then compiles the details into a report.

### Steps

1. Click **Sync > Reports**.

The paths (source or target) in each of your sync relationships display in a table.

2. In the **Reports Actions** column, go to a specific path and click **Create**, or click the action menu and select **Create New**.
3. When the report is ready, click action menu and select **View**.

Here's a sample report for a file system path.

And here's a sample report for object storage.

## Viewing report errors

The Paths table identifies whether any errors are present in the most recent report. An error identifies an issue that Cloud Sync faced when scanning the path.

For example, a report might contain permission denied errors. This type of error can affect Cloud Sync's ability to scan the entire set of files and directories.

After you view the list of errors, you can then address the issues and run the report again.

### Steps

1. Click **Sync > Reports**.
2. In the **Errors** column, identify whether any errors are present in a report.
3. If errors are present, click the arrow next to the number of errors.

20 Paths							
Path	Reports #	Last Report Date	Last Scan Duration	Last Report Status	Errors	Reports Actions	
nfs://1.1.1.1/data1/success	2 Reports	Apr 12, 2021 11:34 AM	Less than a minute	Completed	None	...	
nfs://4.4.4.4/data1/success	2 Reports	Apr 19, 2021 3:21 PM	Less than a minute	Completed	None	...	
s3://phoebe/failed	1 Report	Apr 20, 2021 3:30 PM	Less than a minute	Failed	None	...	
s3://phoebe	2 Reports	Apr 19, 2021 1:23 PM	Less than a minute	Completed	1	...	
s3://large	1 Report	Apr 20, 2021 3:30 PM	Less than a minute	Completed	1	...	

4. Use the information in the error to correct the issue.

After you resolve the issue, the error shouldn't appear the next time that you run the report.

## Deleting reports

You might delete a report if it contained an error that you fixed, or if the report is related to a sync relationship that you removed.

### Steps

1. Click **Sync > Reports**.
2. In the **Reports Actions** column, click the action menu for a path and select **Delete last report** or **Delete all reports**.
3. Confirm that you want to delete the report or reports.

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