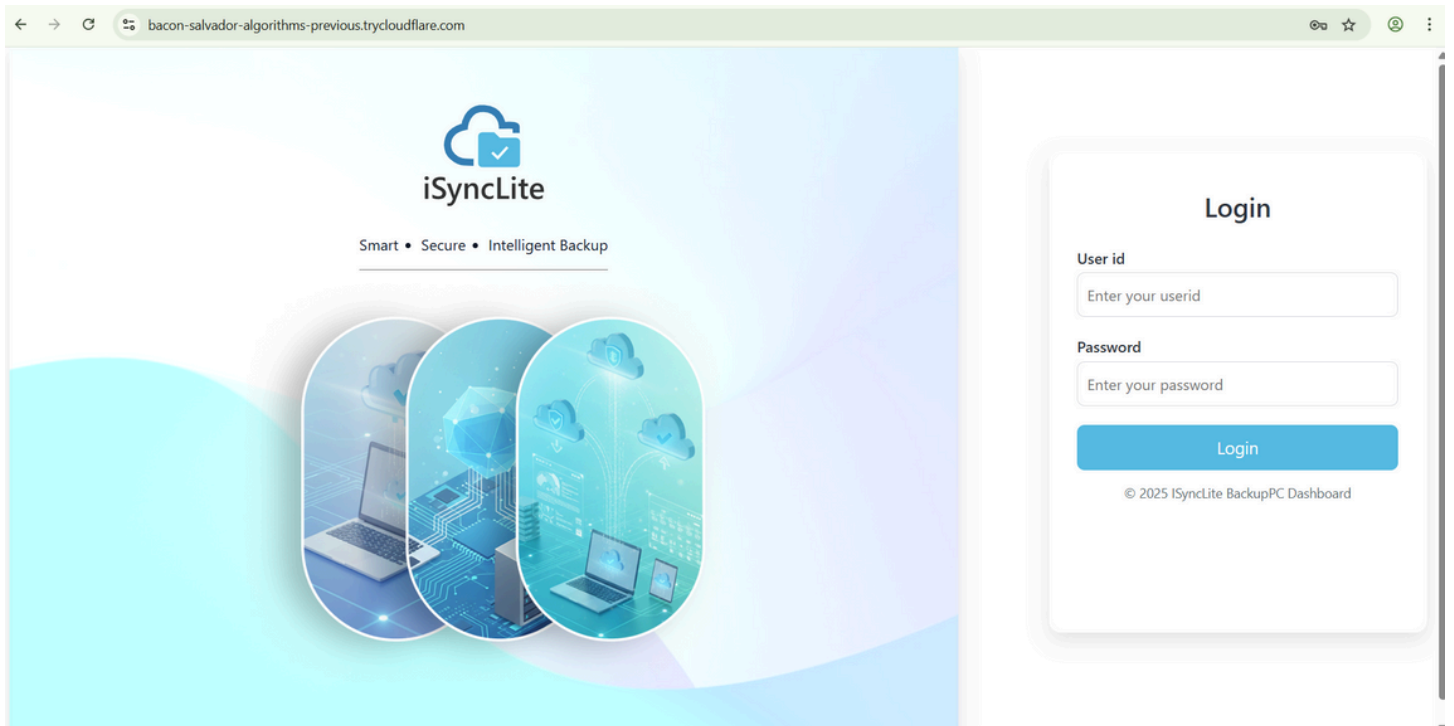
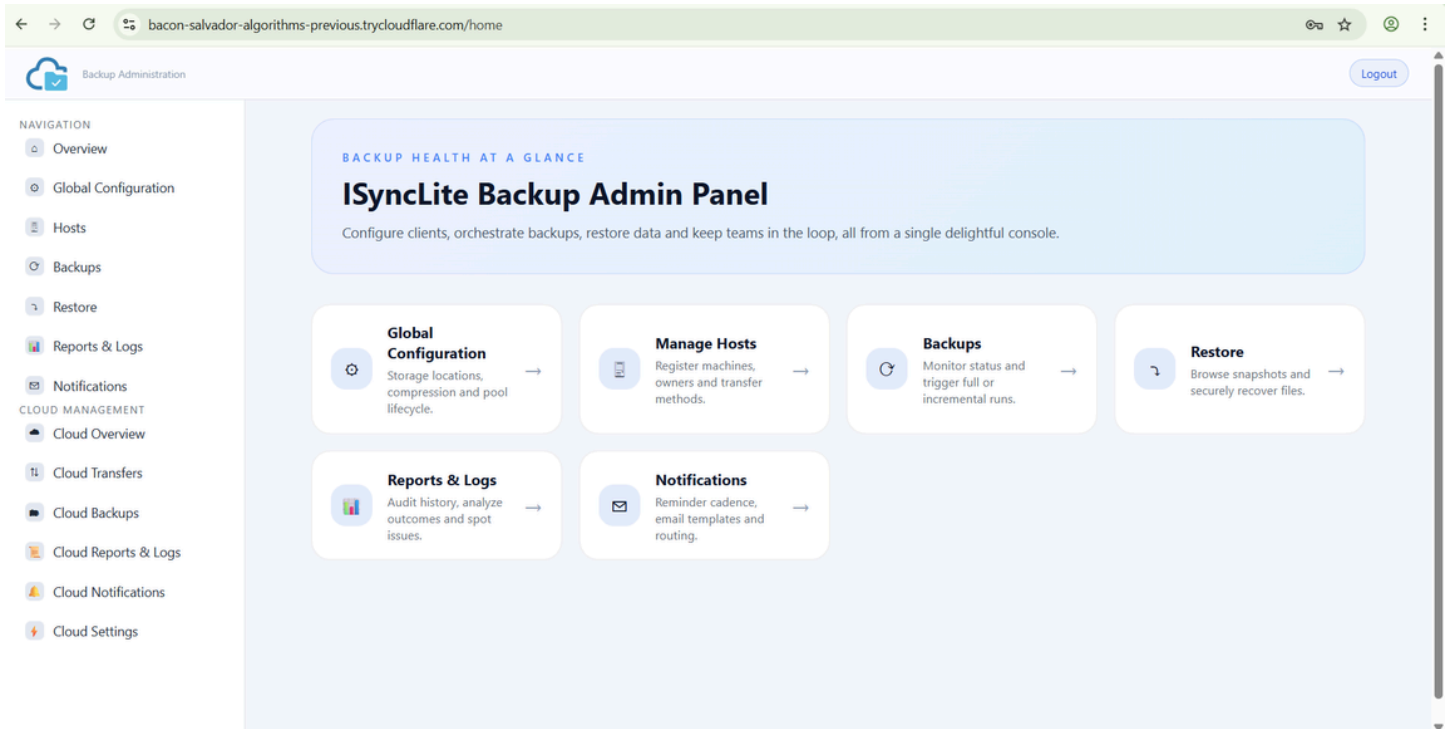


iSyncLite Backup Documentation & Testing

- Login page user can login his credential user id or password



- Backup Administration page , user can easily go throw all pages



- Global Configuration page
- user can decide in which location he want to make backup file path

Backup Administration

Logout

NAVIGATION

- Overview
- Global Configuration**
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- Restore
- Reports & Logs
- Notifications

CLOUD MANAGEMENT

- Cloud Overview
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- Cloud Backups
- Cloud Reports & Logs
- Cloud Notifications
- Cloud Settings

Global Configuration

Data Directory (Backup Store Root):

Max Full Backups to Keep:

Compression Level (0-9):

Fill Cycle (Days):

[Save Global Configuration](#)

[-- Back to Home](#)

- User can see all the host details (particular machine) and can add new host details also

bacon-salvador-algorithms-previous.trycloudflare.com/hosts

Backup Administration

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Hosts List

[+ Add New Host](#)

Hostname	DHCP	User Owner	Actions
1123234	No	host	Edit Delete
123345667	No	sudheertest	Edit Delete
127.0.0.1	No	!@!@	Edit Delete
127.0.0.12	No	Alex	Edit Delete
127.0.0.18	No	Alex	Edit Delete
127.09.19.109	No	cvfdbfbfdbfbv999kggj	Edit Delete
127.09.19.21	No	rgdfgf242343	Edit Delete
127.09.19.22	No	ffggh565643gf	Edit Delete
127.09.19.23	No	ghrt435r43t	Edit Delete

- Back-Up Management Page
there is two option one is Full Backup and second is Incremental Backup
Full Backup : it will take the complete backup all the files
Incremental Backup : it will take only new files backup

Backup Management

Hostname	Last Backup	Status	Actions
1123234		Status_idle	Full Backup Incremental Backup
123345667		Status_idle	Full Backup Incremental Backup
127.0.0.1	2026-01-15 06:00:01	Status_idle	Full Backup Incremental Backup
127.0.0.12		Status_idle	Full Backup Incremental Backup
127.0.0.18	2026-01-15 06:00:01	Status_idle	Full Backup Incremental Backup
127.09.19.109		Status_idle	Full Backup Incremental Backup
127.09.19.21		Status_idle	Full Backup Incremental Backup
127.09.19.22		Status_idle	Full Backup Incremental Backup
127.09.19.23		Status_idle	Full Backup Incremental Backup
127.09.19.24		Status_idle	Full Backup Incremental Backup

- Restore File Page
- This page is working for if in my latest backup file any issue is there so user can restore the previous file backup

Restore Files

Select Host:

Select a host

Restore Selected (0)

Back to Home

- Reports & Logs Page
- User can see his reports and log and is any error or issue is there find easily
- when user click on clear logs that time all previous log will be deleted
- when user click on Back to home button page will go home page

bacon-salvador-algorithms-previous.trycloudflare.com/reports

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Reports & Logs

Select Log Type:

Backup Logs

2026-01-19 01:00:01 127.09.19.23: host 127.09.19.23 not found
 2026-01-19 01:00:01 127.09.19.26: host 127.09.19.26 not found
 2026-01-19 01:00:01 127.09.19.24: host 127.09.19.24 not found
 2026-01-19 01:00:02 127.09.19.21: host 127.09.19.21 not found
 2026-01-19 01:00:02 127.09.19.25: host 127.09.19.25 not found
 2026-01-19 01:00:02 admin1 : __bpc_pidEnd__ 244927
 2026-01-19 01:00:02 Finished admin1 (BackupPC_nightly -P 2 128 255)
 2026-01-19 01:00:02 admin : __bpc_pidEnd__ 244942
 2026-01-19 01:00:02 BackupPC_nightly now running BackupPC_sendEmail
 2026-01-19 01:00:02 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:02 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:03 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:03 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:03 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:03 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:03 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:04 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:04 admin : postdrop: warning: unable to look up public/pickup: No such file or directory
 2026-01-19 01:00:04 admin : postdrop: warning: unable to look up public/pickup: No such file or directory

← Back to Home

- **Cloud Overview Page**
user can see all the cloud storage data in this page

bacon-salvador-algorithms-previous.trycloudflare.com/cloud/overview

Backup Administration

Logout

Cloud Overview

At a Glance

Next Schedule
Tue 2026-01-20 02:00:00
Across 5 providers

Last Transfer
Success
• 2026-01-19T18:09:21

Active Providers
5
S3 + Azure + GCS

Active Providers

AWS Healthy
Bucket/Container: AWS

AZURE Healthy
Bucket/Container: AZURE

GDRIVE Healthy
Bucket/Container: GDRIVE

AZURE_BLOB Healthy
Bucket/Container: AZURE_BLOB

SURAJGDRIVE Healthy
Bucket/Container: SURAJGDRIVE

- **Cloud Transfer Page**
user can see all the resent transfer data or status.

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Cloud Transfers

Recent Transfers

Host	Size	Duration	Ended	Status	Message
1123234	0 bytes	-	1/17/2026, 2:29:16 PM	Failed	Uploaded 0 objects
192.168.1.47	1058880 bytes	341313 ms	1/17/2026, 3:38:48 PM	Success	Uploaded 1166 objects
192.168.1.59	1005236 bytes	341148 ms	1/17/2026, 3:36:04 PM	Success	Uploaded 1165 objects

Scheduled Jobs

Name	Schedule	Scope	Next Run
Cloud Backup	0 2 * * 0	All	Sun 2026-01-18 02:00:00

Action

Select Host:

192.168.1.47

Start Sync Now

- **Scheduled Jobs** show when your data is backed up, along with the date and time. There is also an **Action** option to manually sync data according to the host.

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Cloud Transfers

Recent Transfers

Host	Size	Duration	Ended	Status	Message	
nayan	Full	0 bytes	239786 ms	2026-01-16 11:26:45	Success	Uploaded 0 objects
hjbuy778y89	Full	614 bytes	239786 ms	2026-01-16 11:26:45	Success	Uploaded 614 objects

Scheduled Jobs

Name	Schedule	Scope	Next Run
Cloud Backup	0 2 * * 1	All	Mon 2026-01-19 02:00:00

Action

Select Host:

192.168.1.15

Start Sync Now

- **Cloud Reports & Logs** allow users to view all cloud reports and see whether data synchronization was successful or not.
- when user click on clear logs that time all previous log will be deleted

bacon-salvador-algorithms-previous.trycloudflare.com/cloud/reports

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Clear Logs

Filters

All Providers All Hosts All Events Apply

```
[2026-01-19 15:51:19] [INFO] Starting restore for host: 127.0.0.1
[2026-01-19 15:51:19] [INFO] Retries: 3
[2026-01-19 15:51:23] [INFO] Host 127.0.0.1 restored successfully sync/copy api
[2026-01-19 15:51:23] [INFO] Payload {sourcepath - azure:sudheer/BackupVMTest/pc/127.0.0.1, destinationpath - /home/aagarwalAnubhav/BackupVMTest/pc/127.0.0.1}
```

- **Cloud Settings**

Providers & Credentials: Users can view all server provider details that are used for cloud data backups.

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Backup Administration

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Providers & Credentials

Configured Providers

Name	Type	Bucket / Container	Region / Endpoint	Status	Actions
aws	S3		eu-north-1	Healthy	Edit
azure	AZUREBLOB			Healthy	Edit
GDRIVE	AWS_S3	sudheer		Healthy	Edit
AZURE_BLOB	S3			Healthy	Edit
surajGdrive	DRIVE			Healthy	Edit

Provider Bucket / Container Region / Endpoint

Select Provider

- **Create a New Provider:** Users can create a new provider according to their requirements.

← → ↻ bacon-salvador-algorithms-previous.trycloudflare.com/cloud/settings 🔑 ☆ 📁 ⬇️ 8 ⋮

Backup Administration

- Cloud Transfers
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- Cloud Reports & Logs
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- Cloud Settings

surajGdrive DRIVE Healthy Edit

Provider: Select Provider Bucket / Container: Region / Endpoint:

Access Key: backuppcadmin Secret Key: ***** Clear

+ Add Provider

Transfer Policies

Transfer Mode: After every backup Bandwidth Limit (MB/s): 50 Retries: 3

Parallel Uploads: 5

Save Policies

Set Backup Schedule Time: Users can set the backup date and time according to their requirements.

← → ↻ bacon-salvador-algorithms-previous.trycloudflare.com/cloud/settings 🔑 ☆ 📁 ⬇️ 8 ⋮

Backup Administration

Scheduled Jobs

Name	Schedule	Scope	Next Run
Cloud Backup	0 2 * * 1	All	Mon 2026-01-19 02:00:00

Save Schedule

Per-Host Overrides

Host	Mode	Cron	Window	Actions
farside	Inherit global	0 2 * * *	02:00-04:00	Set custom Revert to global
larson	Custom	30 3 * * 1-6	03:00-05:00	Set custom Revert to global
apollo	Inherit global	0 2 * * *	02:00-04:00	Set custom Revert to global

=====

Testing Scenario

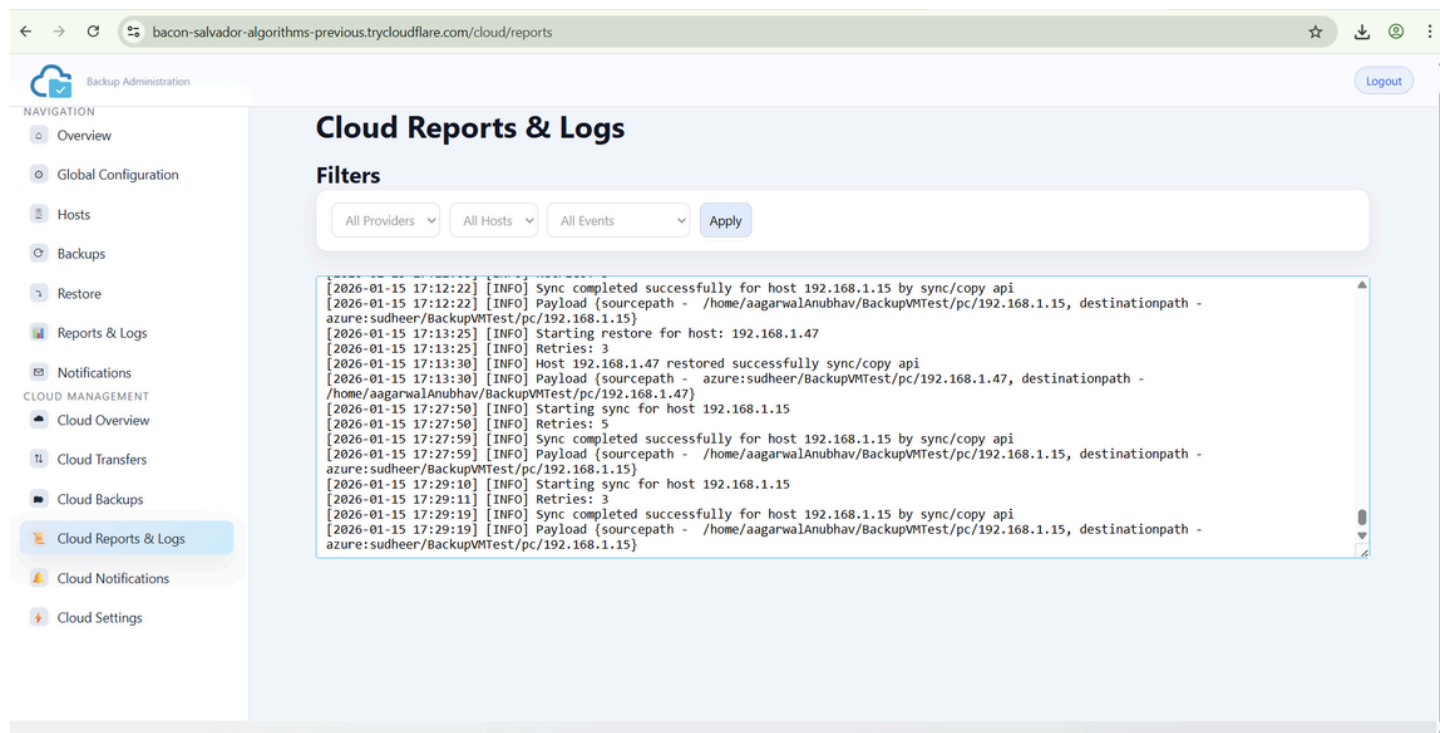
Local Storage to Server Backup and Restore Scenario

1. A folder is created on the local system, and its data is backed up to the application server. The backup process completes successfully.

2. During the restore operation, a backup is selected based on a specific date. The corresponding backup file is restored to its original location, and the restore process works as expected.
3. When restoring files from a previous backup date, the existing files in the local folder are not removed, the current file data remains intact.

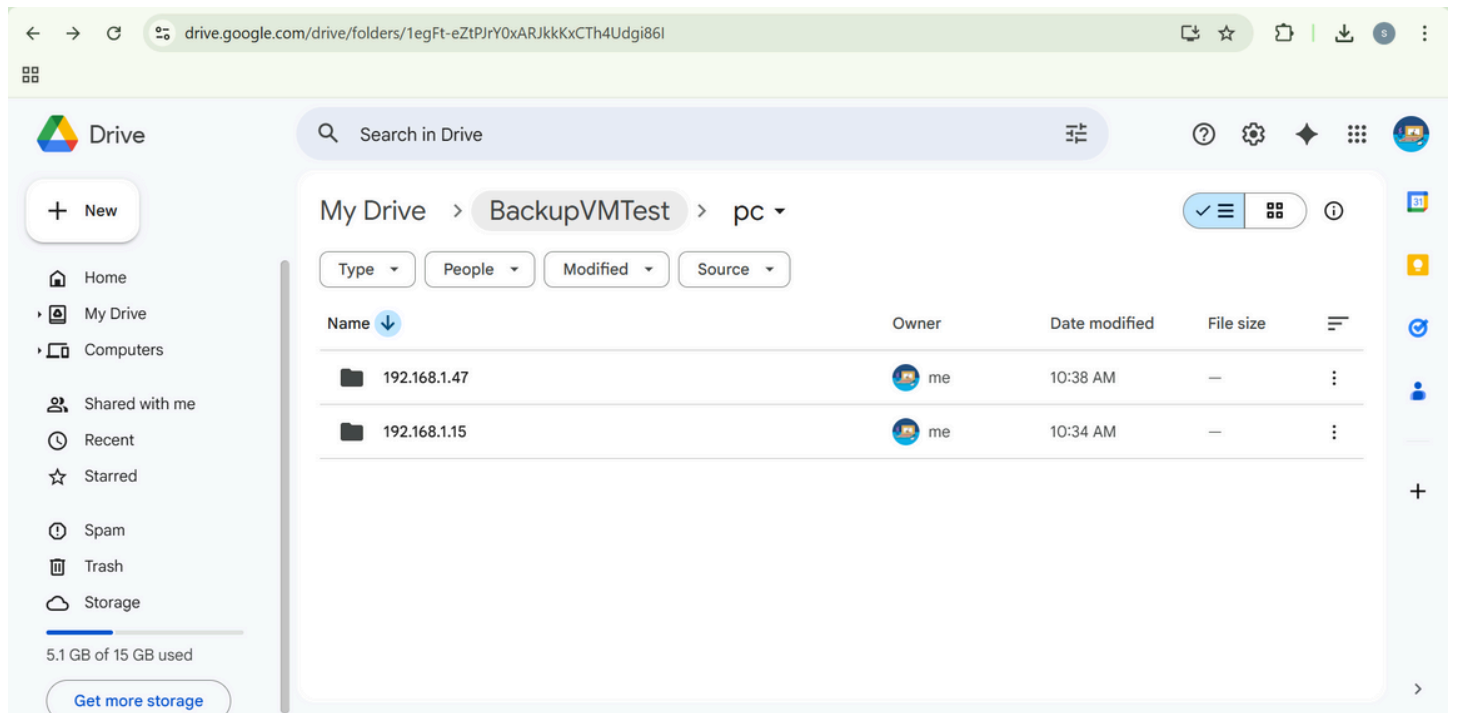
Testing Scenario Re-Tries

4. I have tested the retries scenario dynamic if user changes the retries value like first time 5 time and second time 3 times so it's working properly according this.
- user can see in Cloud Reports & logs menu**



Testing Scenario: Cloud Upload

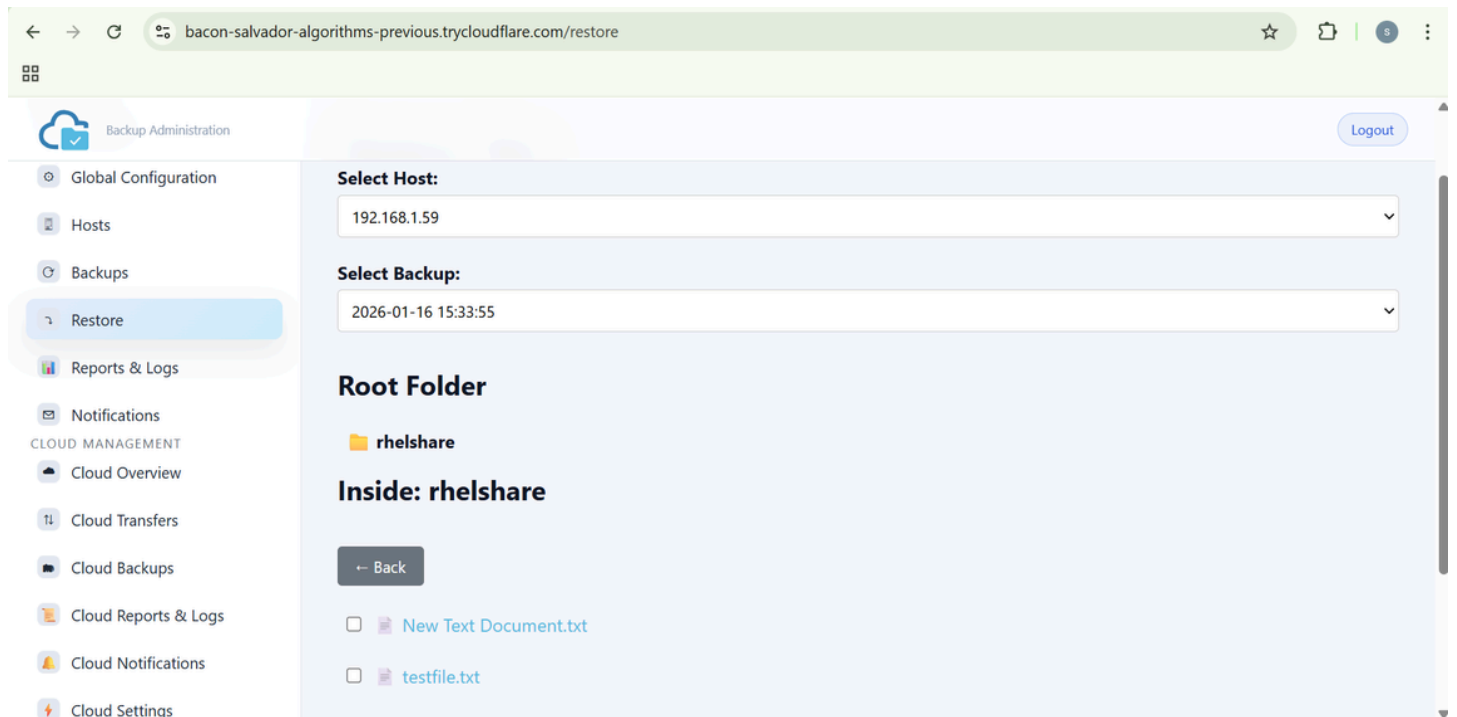
5. I created a cloud server and added my Google Drive as cloud storage. When I synchronized my backup, all the data files were uploaded correctly to my Drive storage.



Testing Scenario: Linux Host

Local Storage to Server Backup and Restore Scenario

1. I tested the same process on a Linux host (IP-based), and the data was successfully backed up and restored according to the requirements.



- **Testing Scenario: Special Character Files and Data**
A folder containing special characters in its name was created, and it included a .txt file with special character data. The backup operation completed successfully. After restoring the file, the data special characters were restored correctly.

