

Getting Started Guide: CloudBerry Backup for Synology

Getting Started Guide

Getting Started with CloudBerry Backup for Synology

[CloudBerry Backup for Synology](#) helps you automate data backup to various cloud storage providers such as Amazon S3, Microsoft Azure or OpenStack directly from Synology. By integrating with the Synology management interface it provides seamless experience for Synology users.

This post explains:

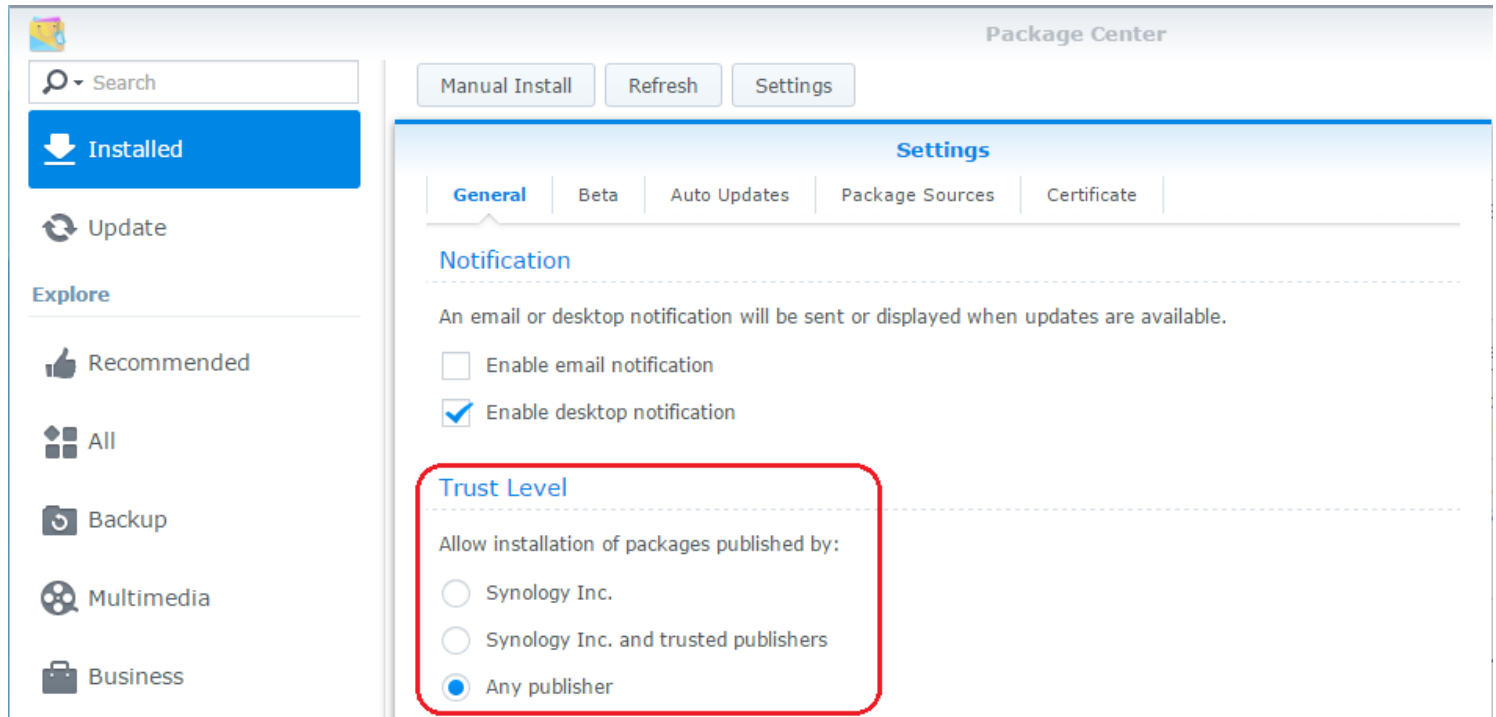
- [How to install CloudBerry Backup on Synology](#)
- [Licensing](#)
- [How to set up a backup and restore files](#)

System Requirements

- Supported CPU types: Marvell ARM (Armada*), Intel*
- Supported Storage: Amazon S3, Microsoft Azure, OpenStack, File System

Installation of CloudBerry Backup into Synology Package Center

Prior to install, make sure the Trust Level is set to "Any publisher" in **Package Center | Settings | General**:

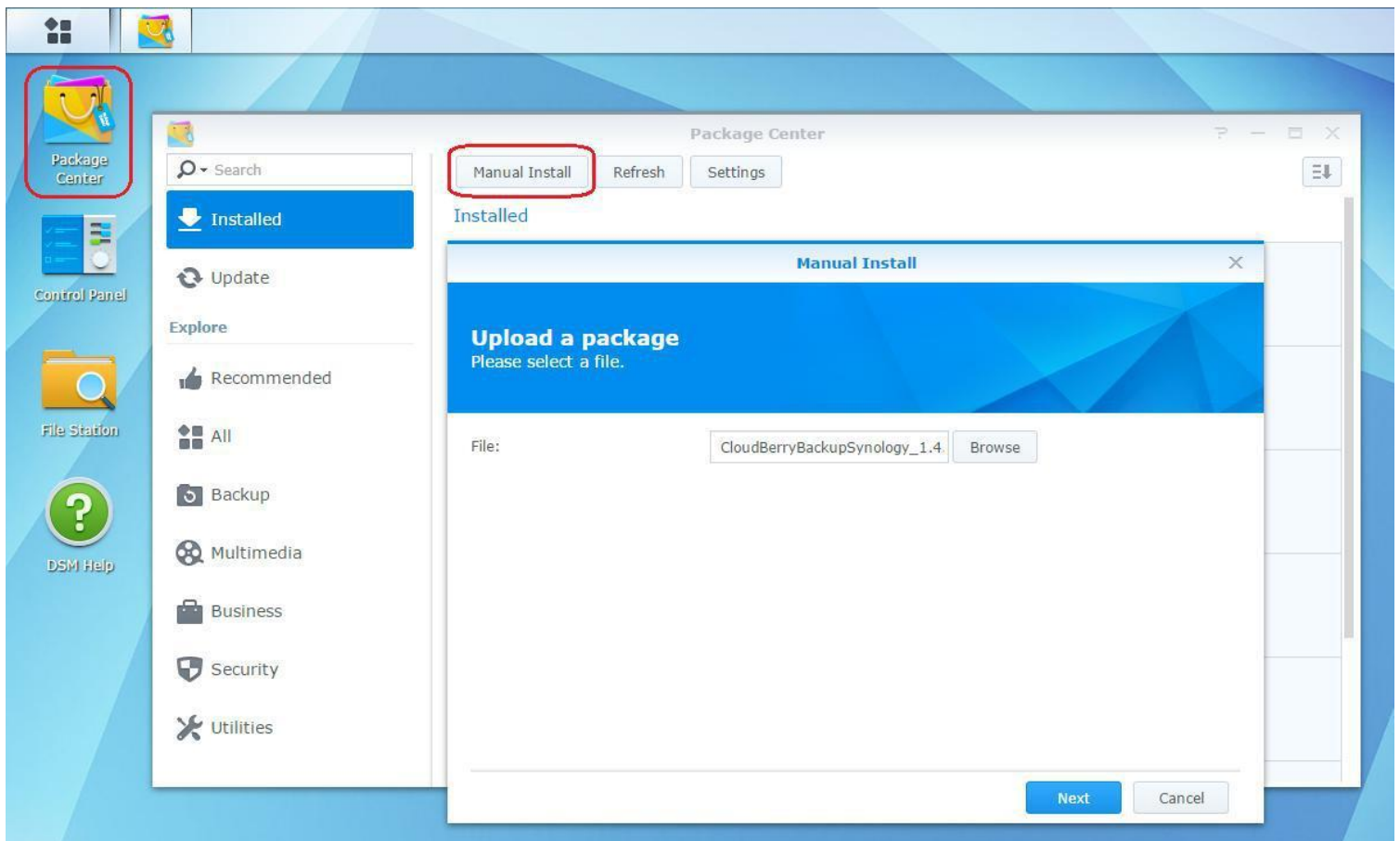


The screenshot shows the Synology Package Center interface. On the left is a navigation sidebar with options like 'Installed', 'Update', and 'Explore'. The main area is titled 'Package Center' and contains 'Manual Install', 'Refresh', and 'Settings' buttons. The 'Settings' section is active, with tabs for 'General', 'Beta', 'Auto Updates', 'Package Sources', and 'Certificate'. Under the 'General' tab, the 'Trust Level' section is highlighted with a red box. It contains the text 'Allow installation of packages published by:' followed by three radio button options: 'Synology Inc.', 'Synology Inc. and trusted publishers', and 'Any publisher'. The 'Any publisher' option is selected.

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To start working with CloudBerry Backup:

1. Go to **Package Center** and click **Manual Install**. Specify CloudBerry Backup package and follow the installation wizard to complete the installation.



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2. Choose **Run after installation** option on a final step of the installation, it will guarantee that you can find CloudBerry Backup on the Main Menu:

cloudberry-online-backup - Install

Confirm settings

The wizard will apply the following settings and start updating the package.

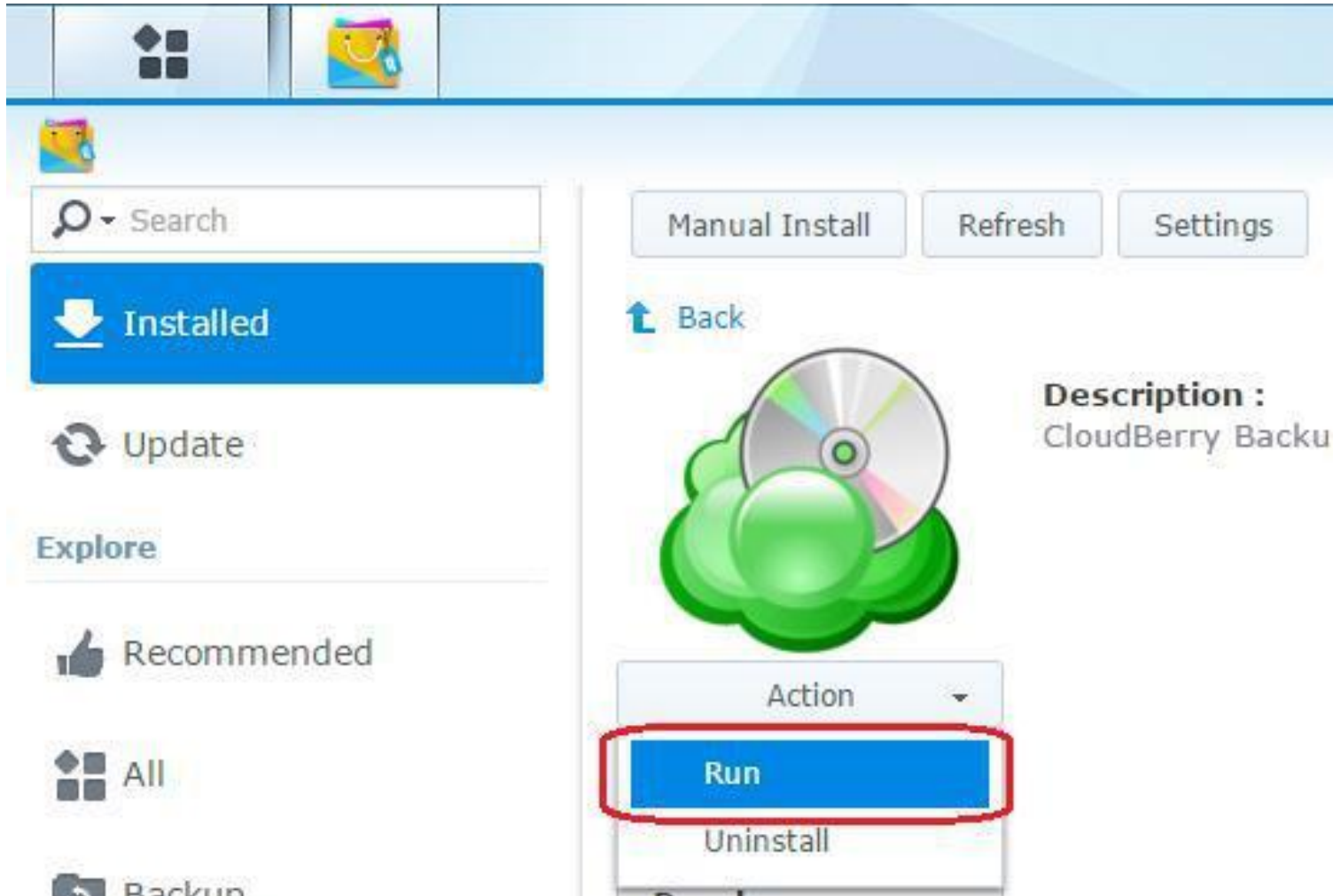
Item	Value
Package name	cloudberry-online-backup
Version	1.4.0.57
Developer	CloudBerry Lab
Description	CloudBerry Backup for Synology enables Synology users leverage CloudBerry Backup technology to move valuable data to the cloud and restore it whenever needed in a few simple steps

Run after installation

Back Apply Cancel

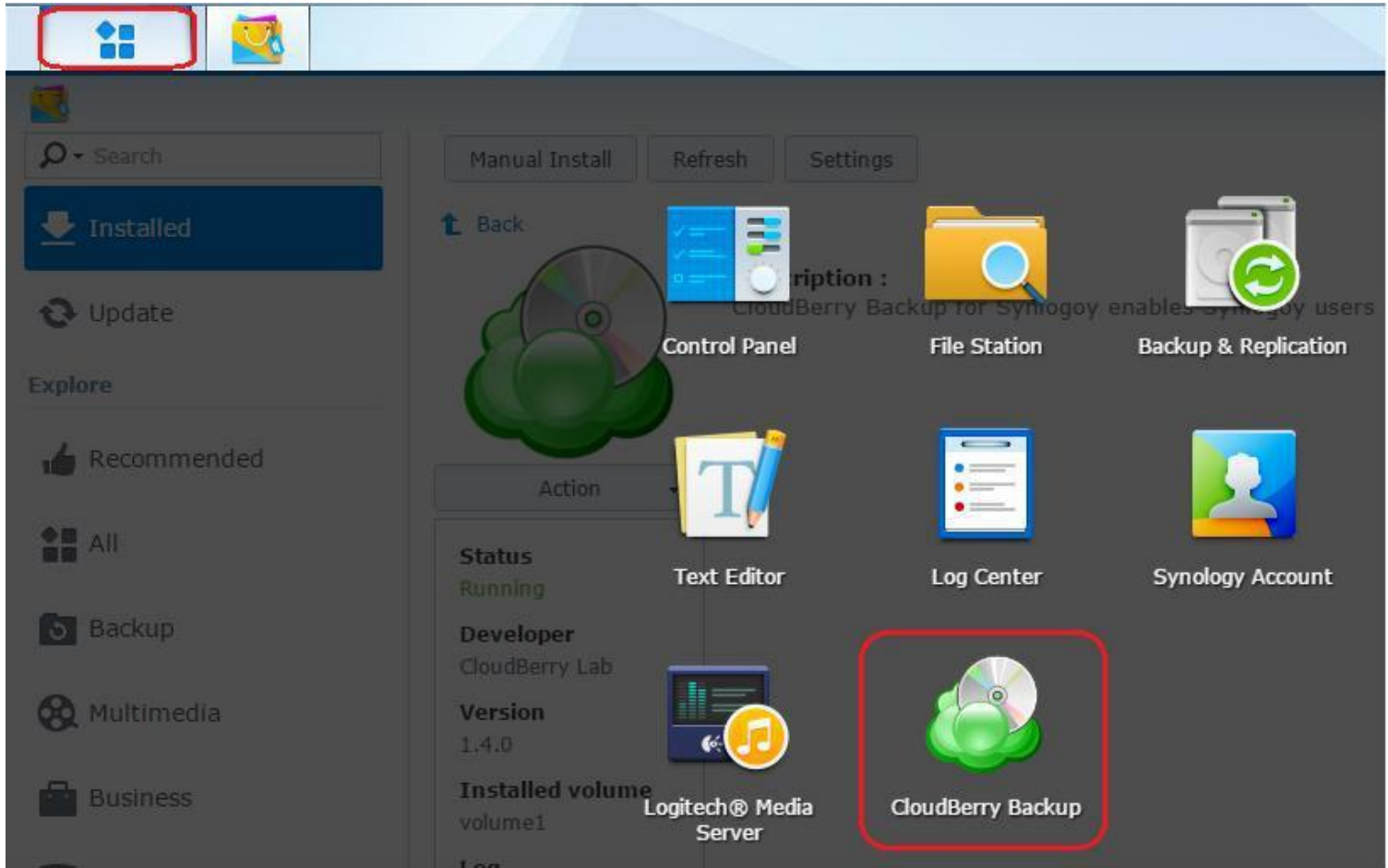
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Note: you can always run CloudBerry Backup later by going to **Package Center | Installed:**



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3. Go to the **Main Menu** and find CloudBerry Backup there, click **CloudBerry Backup** to start the application:



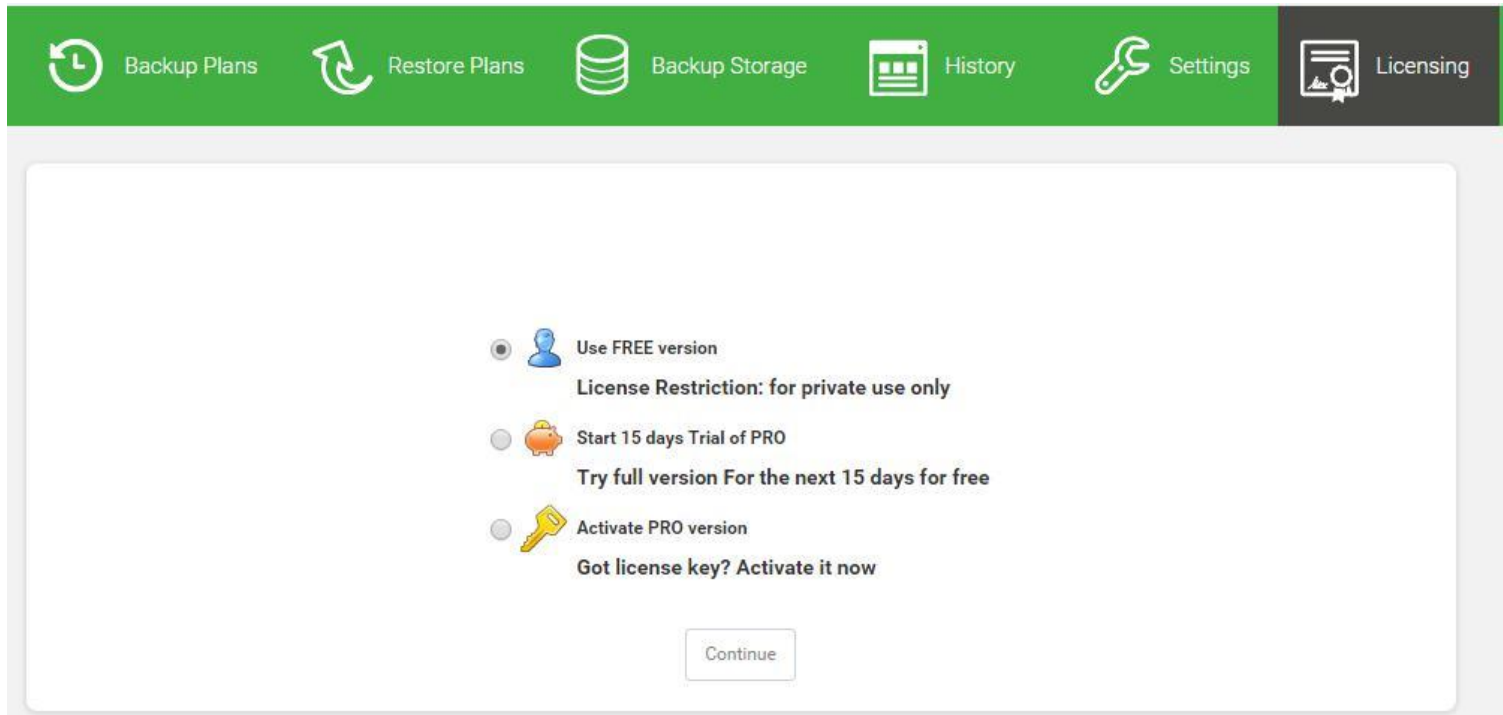
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First of all you need to choose whether you want to use Freeware or PRO version of CloudBerry Backup:

- Freeware - for private use only. Limitations: 200 GB limit for cloud backup and 1TB limit for local backup; no compression, no encryption.
- Start with 15 trial of PRO version
- Activate PRO version. [License price \\$29,99](#)

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Go to the **Licensing** tab and choose an appropriate option:



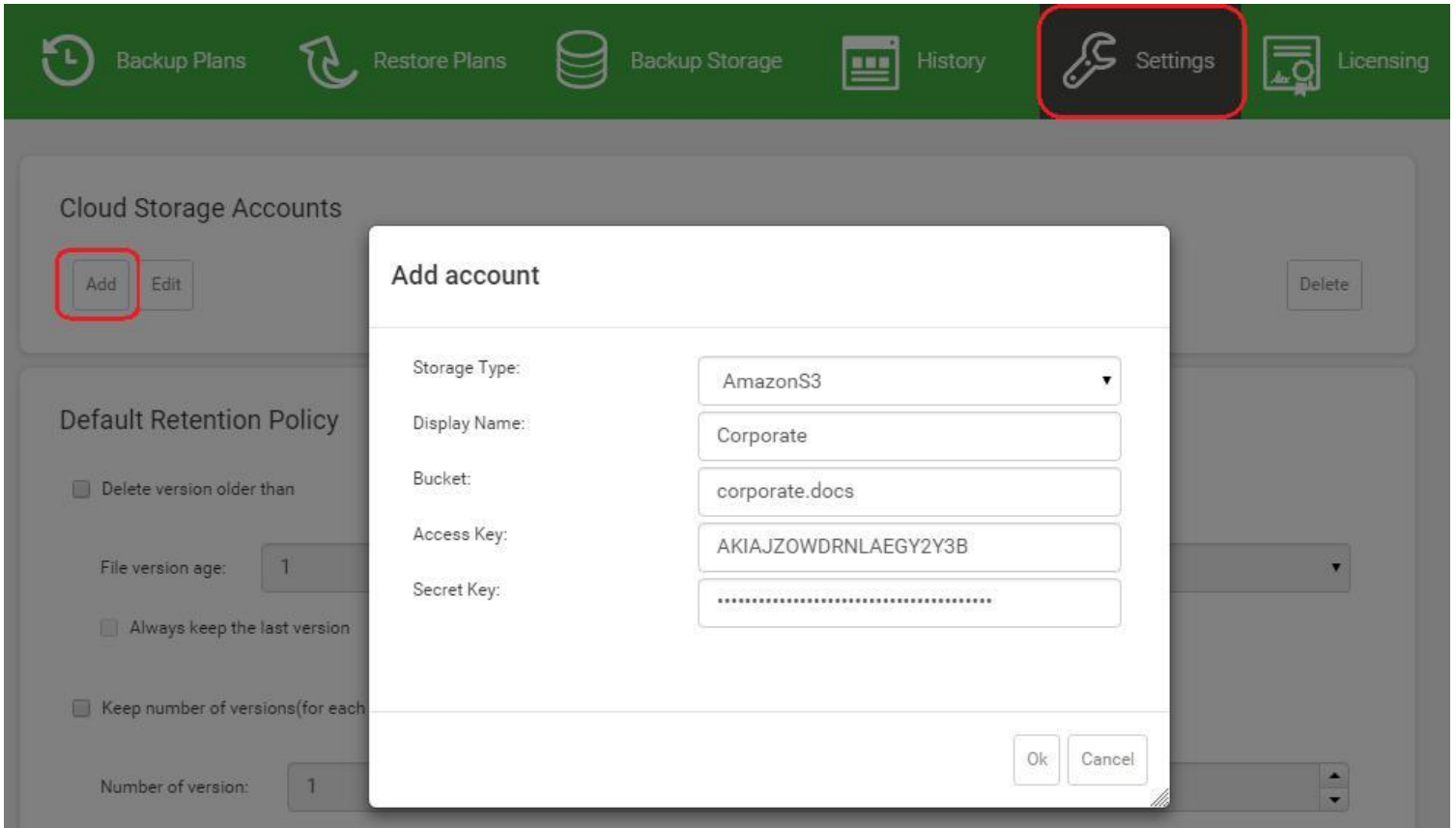
You can always switch from the Freeware to the PRO version by selecting any option - **Start 15 days Trial of PRO** or **Activate PRO version** - on the Licensing tab.

Once you have registered or activated CloudBerry Backup, you can start working with the product! The next step is to specify storage account.

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Setting up Storage Account

1. Go to the **Settings** tab, use Add button to create a new storage account:

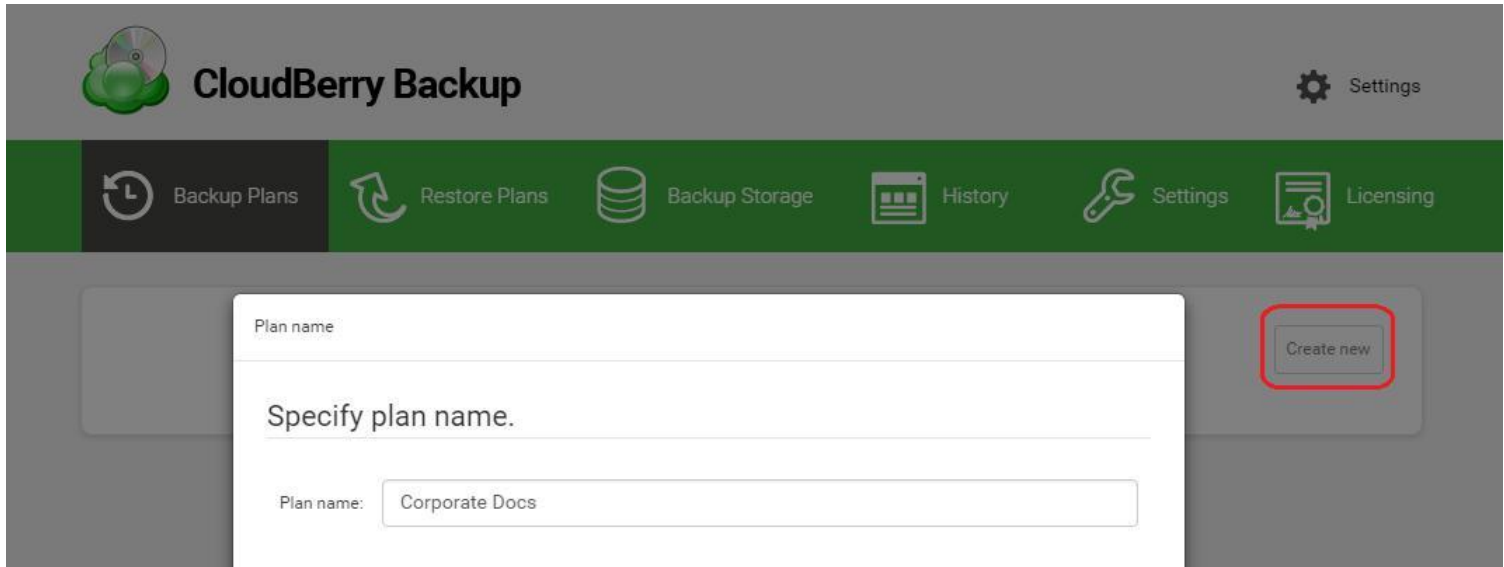


Note: supported storages - Amazon S3, File System.

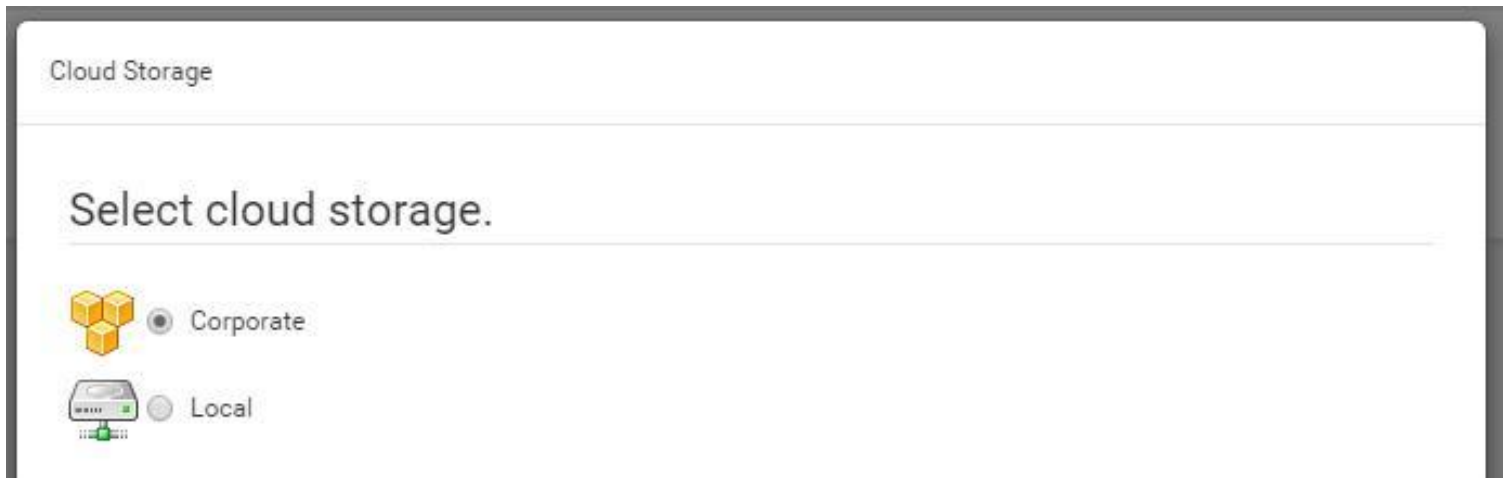
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How to Back Up Files

1. Go to the **Backup Plans** tab, use **Create new** button to start the Backup Plan wizard, specify a plan name and go next:



2. On the **Cloud Storage** step specify a destination of your backups



3. On the next step - **Backup Source** - choose files and folders you want to back up

4. The next steps allow you to set up advanced options for your backup plan:

- Back up empty folders
- Exclude system folders

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- Compress files
- Encrypt files

5. On the **Retention Policy** step you can manage how many or how long you want to keep file versions: purge file versions older than or keep a certain number of versions.

6. The Schedule step provides flexible options for plan runs:

Schedule

Specify schedule options.

No schedule(Run manually)

Specific date

Recurring

Frequency Type:

Occurs at

Occurs every min from: till:

This is a final step of the wizard, click Finish to set up a backup plan

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7. On the **Backup Plans** tab, you can run the plan - use **Run now** button:

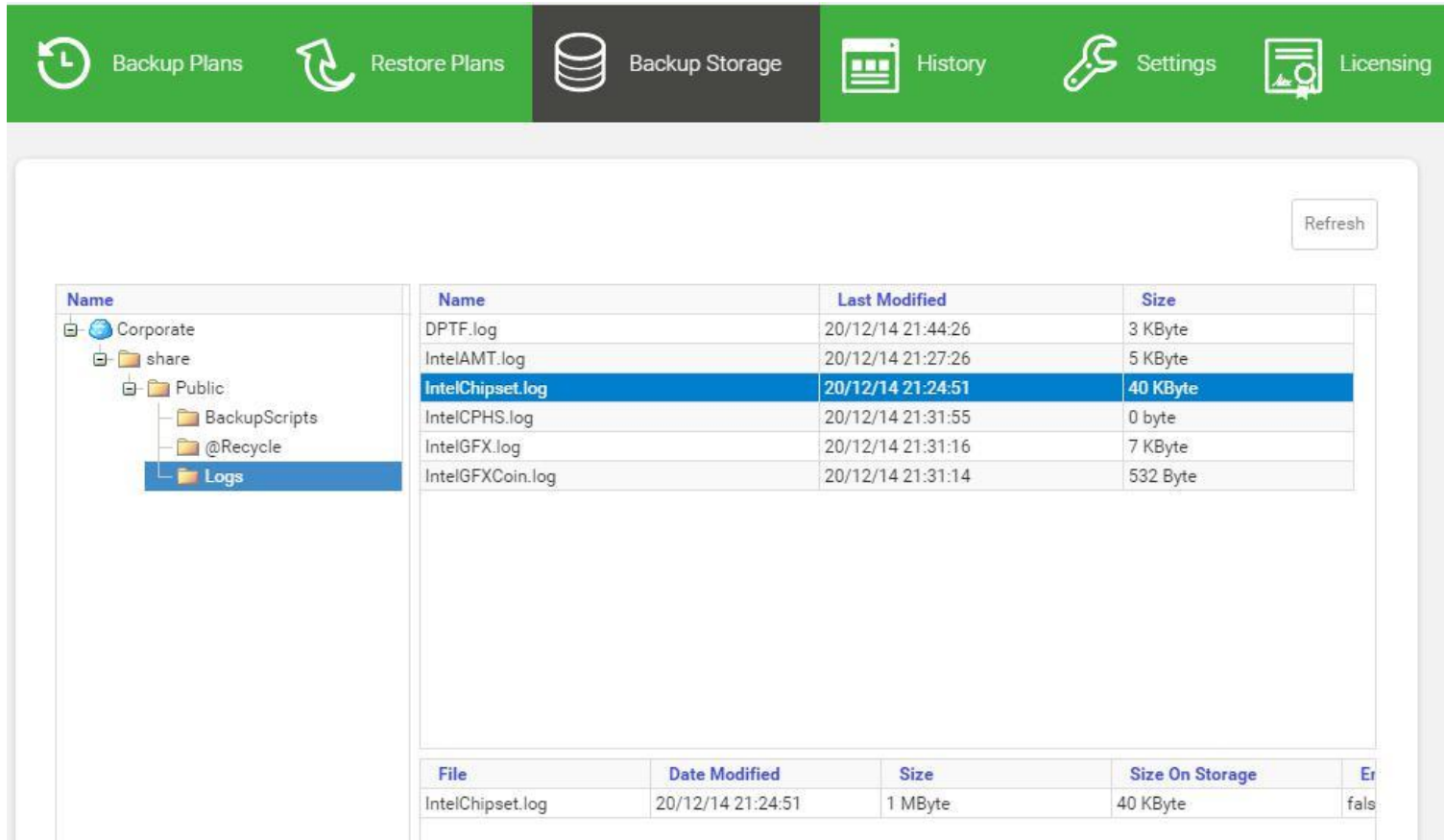
The screenshot displays the CloudBerry Backup web interface. At the top, there is a navigation bar with several tabs: 'Backup Plans' (selected), 'Restore Plans', 'Backup Storage', 'History', 'Settings', and 'Licensing'. Below the navigation bar, the main content area shows a backup plan named 'Corporate Docs'. In the top right corner of this plan's view, there is a 'Run now' button highlighted with a red rectangle, along with 'Edit' and a close icon. To the left of the 'Run now' button, there is a 'Create new' button. The plan details are as follows:

Schedule:	Not specified
Current Status:	Running
Last Run:	
Last Result:	
Backup Duration:	00:00:06
Speed:	0 B/s

On the right side of the plan details, there is a progress bar showing 25% completion. Above the progress bar, it says 'Total files size: 39.38 MB' and '25%(10 MB)'. Below the progress bar, it says 'Current File: /share/Public/BackupScripts/SkypeSetup.msi' and 'Files Copied: 1 of 1'. At the bottom left of the plan details, there is a 'Stop' button.

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On the **Backup Storage** tab you can find your backed up files and folders:



The screenshot displays the CloudBerry Backup interface for Synology. The top navigation bar is green and contains the following tabs: Backup Plans, Restore Plans, Backup Storage (selected), History, Settings, and Licensing. Below the navigation bar, there is a 'Refresh' button in the top right corner. The main content area is divided into two sections. On the left is a file tree showing the directory structure: Corporate > share > Public > Logs. The 'Logs' folder is selected. On the right is a table listing the backed-up files:

Name	Last Modified	Size
DPTF.log	20/12/14 21:44:26	3 KByte
IntelAMT.log	20/12/14 21:27:26	5 KByte
IntelChipset.log	20/12/14 21:24:51	40 KByte
IntelCPHS.log	20/12/14 21:31:55	0 byte
IntelGFX.log	20/12/14 21:31:16	7 KByte
IntelGFXCoin.log	20/12/14 21:31:14	532 Byte

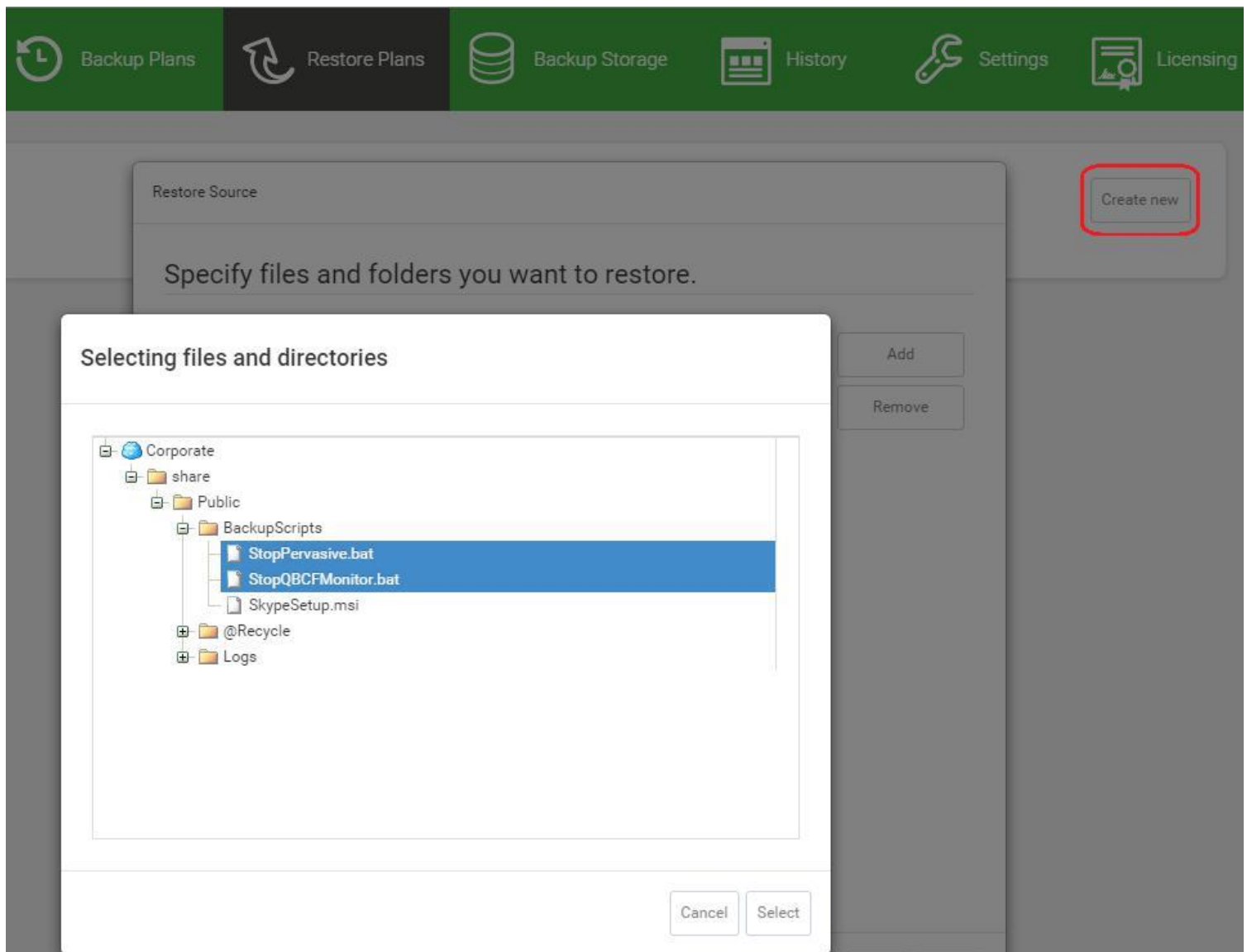
Below this table, there is a summary table for the selected file:

File	Date Modified	Size	Size On Storage	Er
IntelChipset.log	20/12/14 21:24:51	1 MByte	40 KByte	fals

How to Restore Files

1. Go to **Restore Plans** tab, use **Create new** button to start the Restore Plan wizard.

The wizard prompts you to enter a plan name and **choose the storage account** where you want to restore from. Then you **choose what files and folders** you want to restore:



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Once you selected the files you can **choose what versions you want to restore**: the latest version or to point-in-time.

Restore Type

Restore from specified time.

Latest Version

Restore the latest version of selected files.

Point In Time

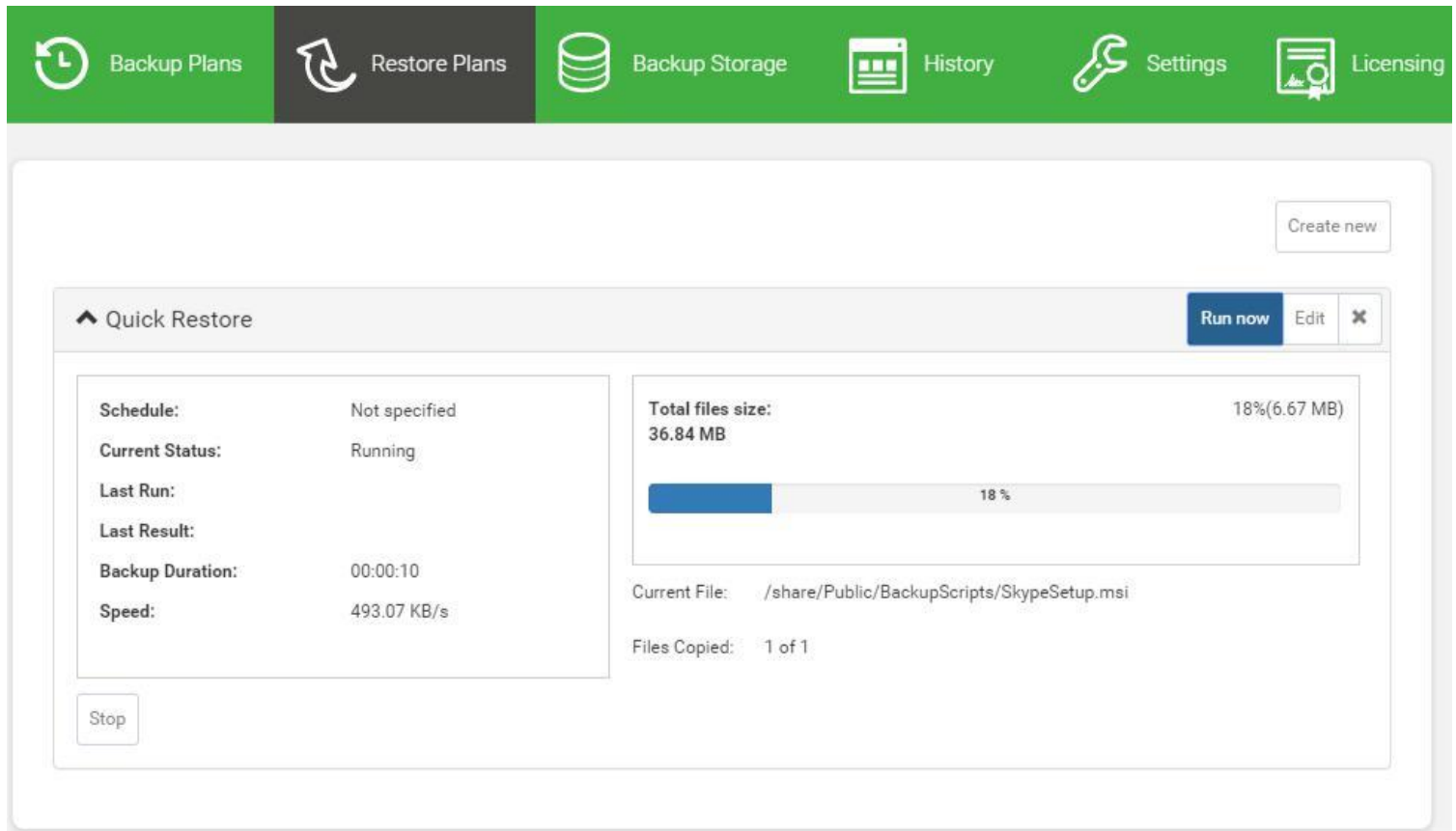
Restore selected files to a particular point in time. If there was no version of a given file before this point in time, no file will be restored.

01/12/2015 11:06

Then you **choose where to restore**: to original location or to a specific location and, finally, **set up scheduling**.

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Complete the wizard and you will see the restore plan on the **Restore Plans** tab where you can run it manually using **Run now** button:



The screenshot shows the CloudBerry Backup for Synology interface. The top navigation bar includes tabs for Backup Plans, Restore Plans (selected), Backup Storage, History, Settings, and Licensing. The main content area displays a 'Quick Restore' window with the following details:

Schedule:	Not specified	Total files size:	18%(6.67 MB)
Current Status:	Running	36.84 MB	
Last Run:			
Last Result:			
Backup Duration:	00:00:10		
Speed:	493.07 KB/s		

Additional information shown in the 'Quick Restore' window:

- Current File: /share/Public/BackupScripts/SkypeSetup.msi
- Files Copied: 1 of 1

Buttons for 'Run now', 'Edit', 'X', and 'Stop' are visible in the interface.

Conclusion

You can try [CloudBerry Backup for Synology](#) with all the features absolutely for free! Just go ahead and download 15-days fully functional trial version of CloudBerry Backup and check if our backup solution meets your needs and requirements.