

How do I use Atempo's Tina 2021 with Wasabi?

Atempo's Tina 2021 is certified for use with Wasabi. Tina provides comprehensive backup and restore functionality across multiple platforms, whether physical or virtual. (Files, applications, virtual machines, databases, Office 365...)

Tina's global administration interfaces makes creating and configuring backup policies very simple.

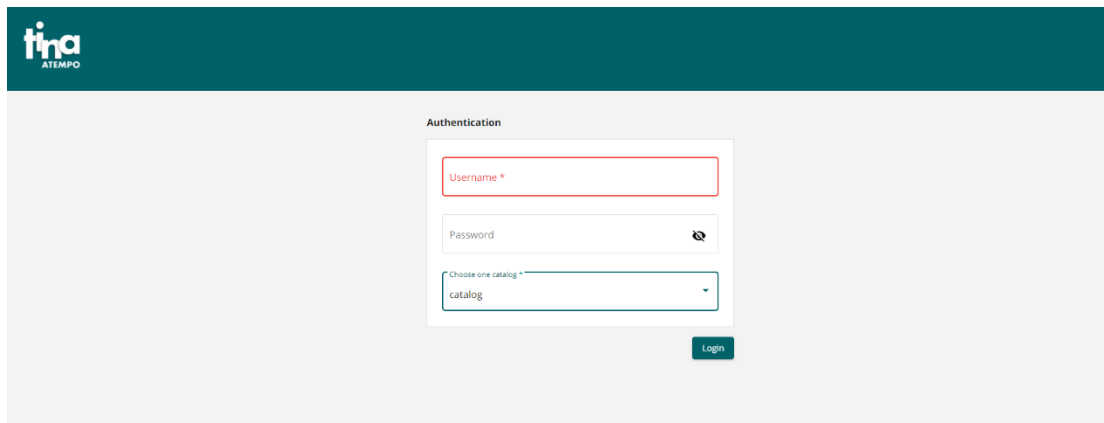
Pre-Requisites

- Active Wasabi account (Click [here](#))
- Versioning enabled on the bucket in Wasabi (Click [here](#) to find out how)
- Option: Logging enabled with a dedicated bucket to store logs (Click [here](#))

Configuration

Below are the steps to configure TINA 2021 to work with Wasabi

1. Login to the Tina console



Authentication

Username *

Password

Choose one catalog
catalog


Login

2. Select **Backup** in the left panel, then click **Storage**





 Dashboard


 Jobs

 Notifications

 Logs

 Agents

 Backup

 Restore

admin@acornlabs.com

Backup configuration steps

Add new storage

Step 1: Configure a backup destination. If no storage is defined, add a new storage as a backup destination

Backup policy settings

Strategies

Manage backup strategies

Backup destinations

Storage

Manage backup destinations such as deduplication storage, HyperStream storage, libraries and drives

3. Select **Add new Storage** and then **Select Cloud Storage**, press **Next button**

The screenshot shows a 'Storage configuration' window with a progress bar at the top indicating '1 out of 2' steps. The main heading is 'Storage type' with the instruction 'Choose the storage type you want to configure'. There are five radio button options:

- Atempo virtual library (VLS)
Simulates physical library on disk with slots, drives and media. Media size must be set between 4GB and 200GB.
- Physical library
Allows drives to be attached to the physical library. Accessible through the device descriptor. The physical library comprises slots, mailboxes, drives and media.
- Atempo deduplication (HyperStream)
Source block level deduplication for all agents.
- Atempo deduplication for virtual machines (HVDS)
Block level deduplication on local storage for virtualization. For VMware allows file granular restore and Express Restart. For Hyper-V allows file granular restore.
- Cloud storage
Provides the ability to configure and use online cloud storage devices as storage targets.

A 'NEXT >' button is located at the bottom right of the configuration area.

4. Enter a **name for the Storage** then Select Cloud type: **Generic S3**

The screenshot shows a 'Cloud storage' configuration window. The heading is 'Cloud storage information'. There are two input fields:

- A text input field labeled 'Enter a name for the storage *' with the value 'wasab_gb' entered.
- A dropdown menu labeled 'Cloud type' with 'Generic S3' selected.


5. Enter the **appropriate Wasabi service URL** in the **Cloud destination server name** field. Click [here](#) for all the Wasabi service URLs
- Enter your personal **Access Key ID**
 - Enter your **Access Key Password**
 - Enter your **Bucket Name**

Cloud destination parameters


Cloud destination server name *
s3.eu-central-1.wasabisys.com

Cloud destination server port Secured connection

Access key ID *
7TNY33CZ8X5KM1EJ2OS

Access key password *
..... 

Bucket name *
wasabi-bucket

The bucket name should respect a specific policy [Click here to see all policy rules](#) 

6. Click **Create Bucket**

Options

Behavior

Check integrity with MD5

Create bucket

Bucket accelerate

Modify part size

7. Define the Data retention pool information: **Storage Pool name**
Choose whether you need **infinite** or **limited** retention

Data retention pool(s)

Define a primary data retention pool

Create a storage pool used for backup strategies (full or incremental)

Retention

Infinite

Limited

Storage pool name *

2. Click the **Finish** button, your storage is now set with Wasabi cloud settings

The screenshot shows the tina ATEMPO interface. On the left is a dark sidebar with navigation options: Dashboard, Jobs, Notifications, Logs, Agents, Backup, and Restore. The main area is titled 'Storage list' and contains a search bar and a table with 19 items. A modal dialog is open in the center, displaying a thumbs-up icon and the text 'Storage successfully added' with an 'OK' button.

Storage name	No. of drives	Comment
<input type="checkbox"/> HYPERSTREAM_dc01tinasu01v	2	
<input type="checkbox"/> Atempo53	-	Mon commentaire
<input type="checkbox"/> CloudStorageWithPool	-	-
<input type="checkbox"/> HVDS_dc01tinasu01v	-	-
<input type="checkbox"/> HVDS_dc01tinasu01v_1	-	-
<input type="checkbox"/> HVDS_dc01tinasu01v_1_1	-	-
<input type="checkbox"/> HVDS_dc01tinasu01v_1_1_1	-	-
<input type="checkbox"/> MonClou2jean	-	-
<input type="checkbox"/> Wasabi_backup	-	-

3. Configure a backup by selecting your **Agent** and **strategy**, select **Strategy for backup to Cloud** click **Next**

Backup strategy configuration

1 out of 2

Backup strategy

Choose the strategy name

Each system and/or application requires a backup strategy to be set.
An agent can have 4 backup strategies defined, named A, B, C or D.

Choose a strategy name for the agent 'dc01tinasui01v':

B C D

Choose the strategy type based on the storage you want to use

The strategy indicates the storage, through the retention pools, and the schedule to use for the backup.

Strategy for backup to tapes or virtual tapes
Can be used for all systems and/or applications when the used retention pools are linked to VLS, VTL & physical libraries.

Strategy for backup on virtual tapes using HSS deduplication
Can be used for all systems and/or applications where the retention pool used is linked to HyperStream deduplication storage.

Strategy for backup to cloud storage
Strategy for backup to cloud.

NEXT >

4. Launch the **backup** by pressing the **Start button** as shown below.

The screenshot shows a list of agents in a table-like structure. Each agent row consists of four circular icons: the first contains a letter (A, +, +, +) and the second contains a letter (A, +, +, +). The third column contains the agent name, and the fourth column contains control icons (cancel, play, checkmark). The agent 'Replacement KOSTO' is highlighted in a dark grey row, and a button labeled 'Launch agent backup now' is positioned to its right.

A	+	+	+				
+	+	C	D				
A	+	+	+	catalog			
A	+	+	+	Replacement KOSTO	Launch agent backup now		
A	+	+	+				

5. Once completed you will be able to see the result into your **Wasabi account** within your **bucket list**

