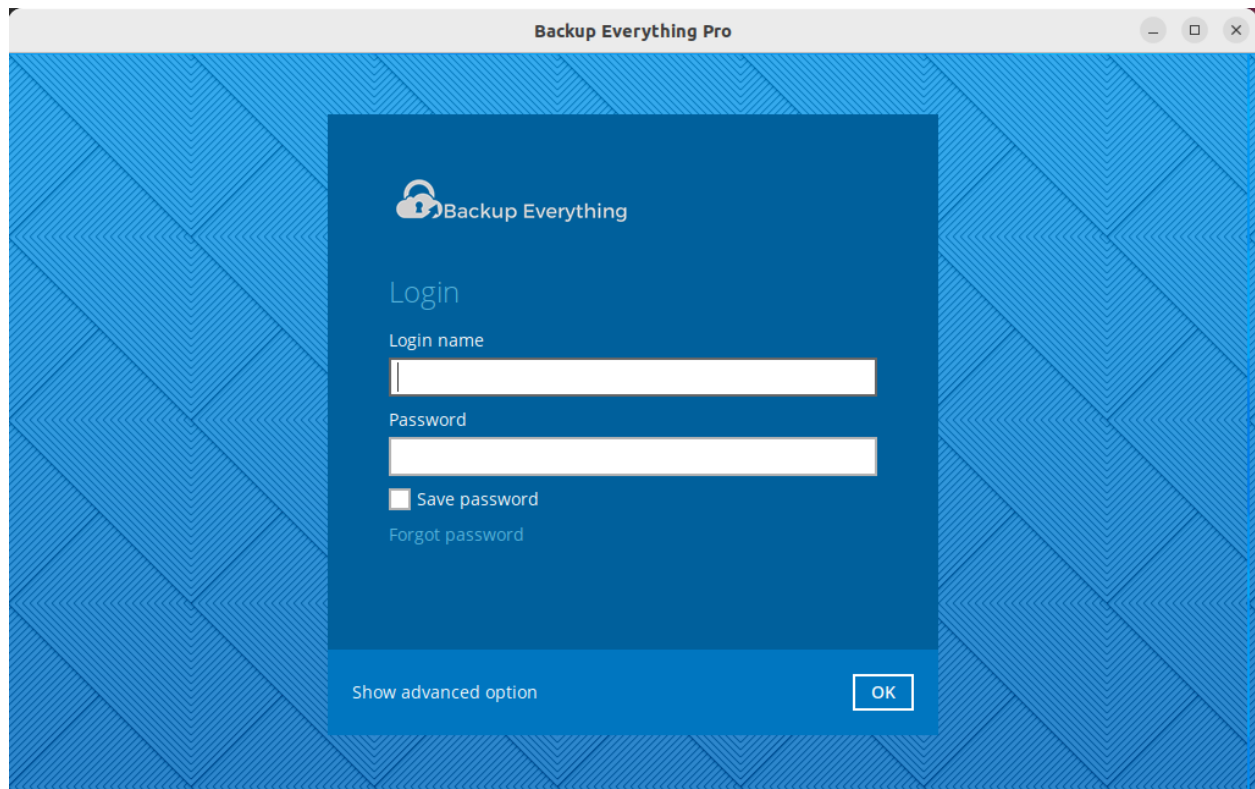


MySQL Database Backup & Restore Guide

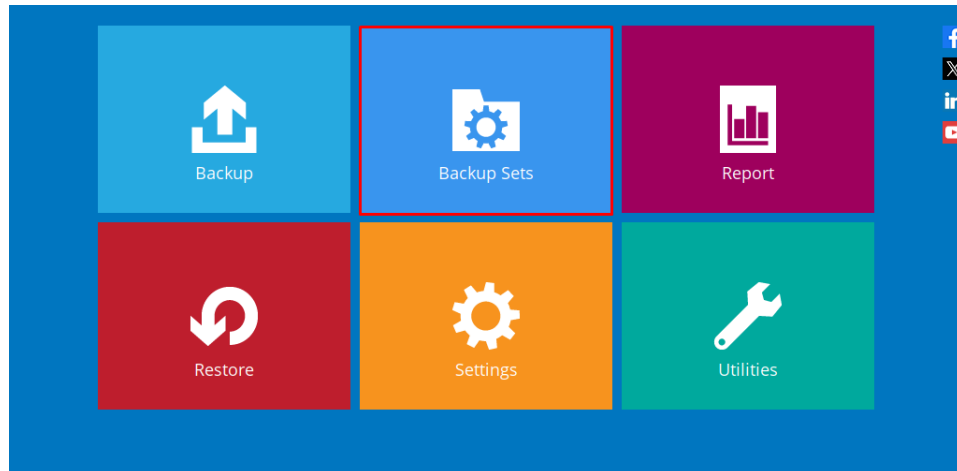
BACKUP

Step 1: Open the Program & Login

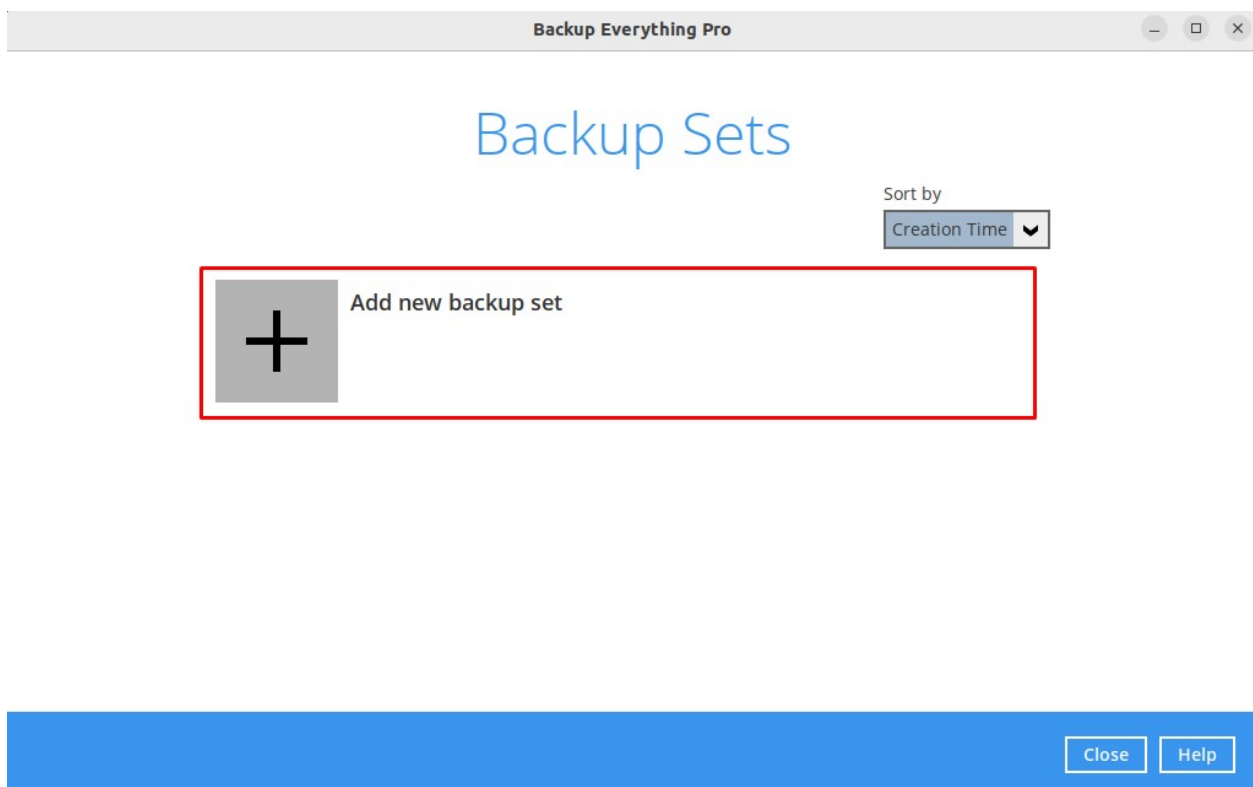


Step 2: Create Backup Set

- click "**Backup Sets**".



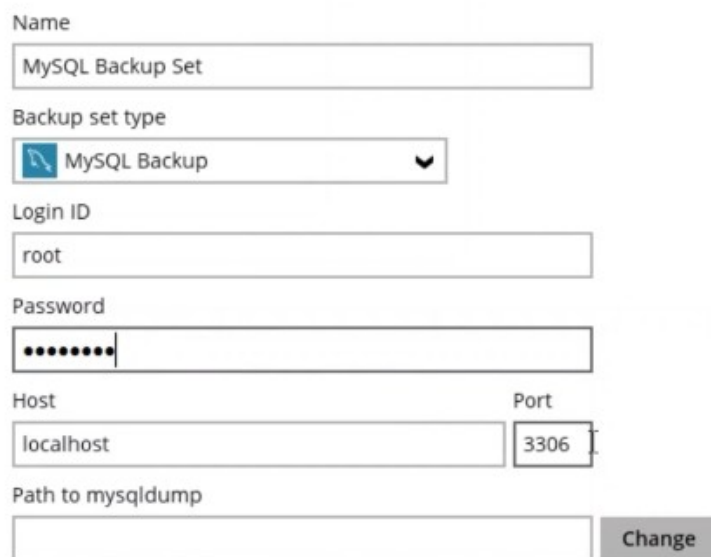
- This will show existing backups (if any).
- Click "**Create New Backup Set**"



Step 3: Set Up MySQL Backup Details

- **Name:** Enter a name (e.g., "MySQL Server Backup").
- **Backup Set Type:** Select "**MySQL Backup**".
- **Login ID:** Enter your MySQL username (usually `root`).
- **Password:** Enter your MySQL password.
- **Host:** Type `<MySQL server IP>`.
- **Port:** Keep as `3306` (default MySQL port).

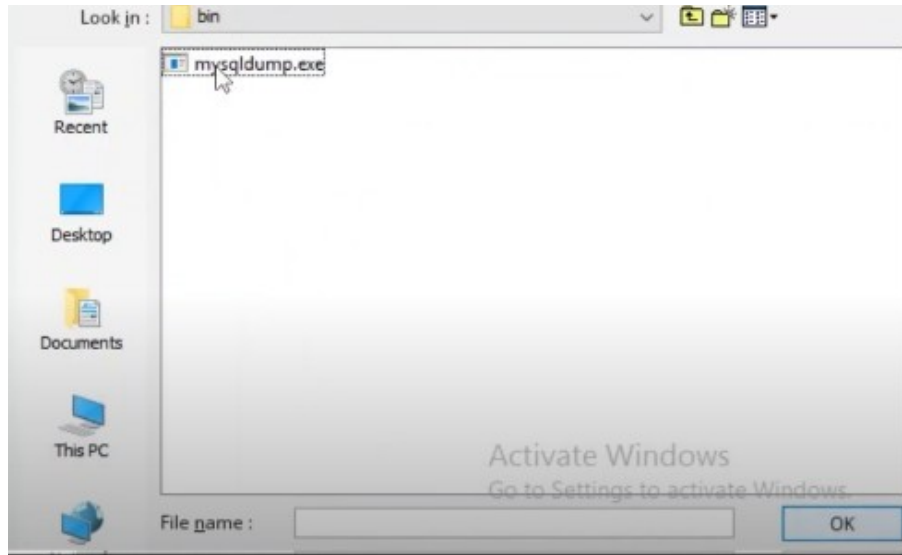
Create Backup Set



The screenshot shows a web form titled "Create Backup Set". It contains the following fields and controls:

- Name:** A text input field containing "MySQL Backup Set".
- Backup set type:** A dropdown menu with a blue icon and the text "MySQL Backup".
- Login ID:** A text input field containing "root".
- Password:** A text input field with masked characters (dots).
- Host:** A text input field containing "localhost".
- Port:** A text input field containing "3306".
- Path to mysqldump:** A text input field that is currently empty.
- Change:** A grey button with the text "Change" located to the right of the "Path to mysqldump" field.

- **Path to mysqldump:** Click "**Change**" and browse to the `mysqldump.exe` file (usually inside MySQL's `bin` folder).

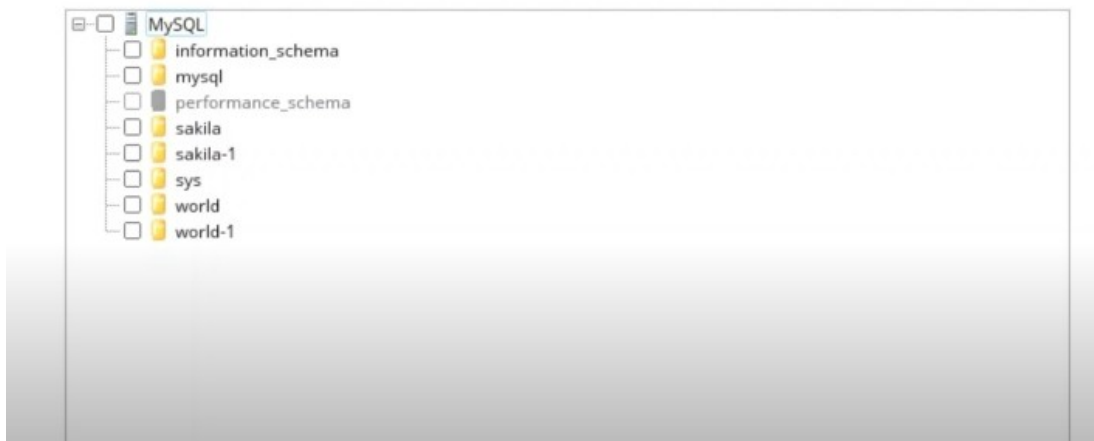


- Click **"Next"** or **"Continue"**.

Step 4: Select Databases to Back Up

- A list of MySQL databases will appear.
- Check the boxes next to the ones you want to back up (e.g., `mysql`, `sakila`, `world`).

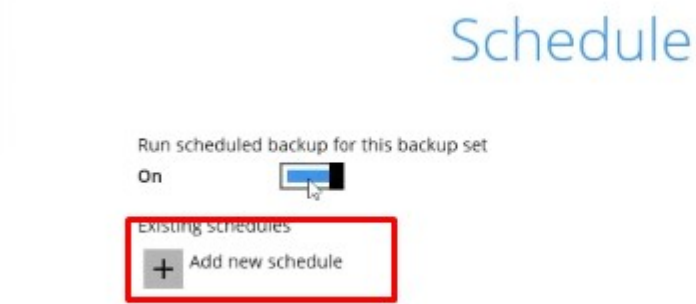
Backup Source



- Click **"Next"**.

Step 5: Set Backup Schedule

- Add a custom backup schedule



- Click "**Add New Schedule**".
- **Name:** Example: "Nightly Backup at 2 AM".
- **Type:** Choose "**Daily**".
- **Start Time:** Set to 02:00 (or your preferred time).
- **Stop Condition:** Select "**Until full backup completes**".
- Click "**OK**" to save the schedule.

The screenshot shows the 'New Backup Schedule' dialog box. It has a title bar 'New Backup Schedule' in light blue. Below the title, there is a 'Name' field with the text 'Daily backup at 20:00'. Below the name field is a 'Type' dropdown menu with 'Daily' selected. Below the type dropdown is a 'Start backup' section with a blue 'at' dropdown, followed by two time dropdowns showing '10' and '26'. Below the start backup section is a 'Stop' dropdown menu with 'until full backup completed' selected. At the bottom, there is a checkbox labeled 'Run Retention Policy after backup' which is currently unchecked.

Step 6: Choose Where to Store Backups

Destination

Backup mode

Sequential ▼

Existing storage destinations

 Add new storage destination / destination pool

^ v




- Select a storage destination
- Choose **Cloud**. (e.g., "UK Storage").

New Storage Destination / Destination Pool

Name

UK Storage

Destination storage

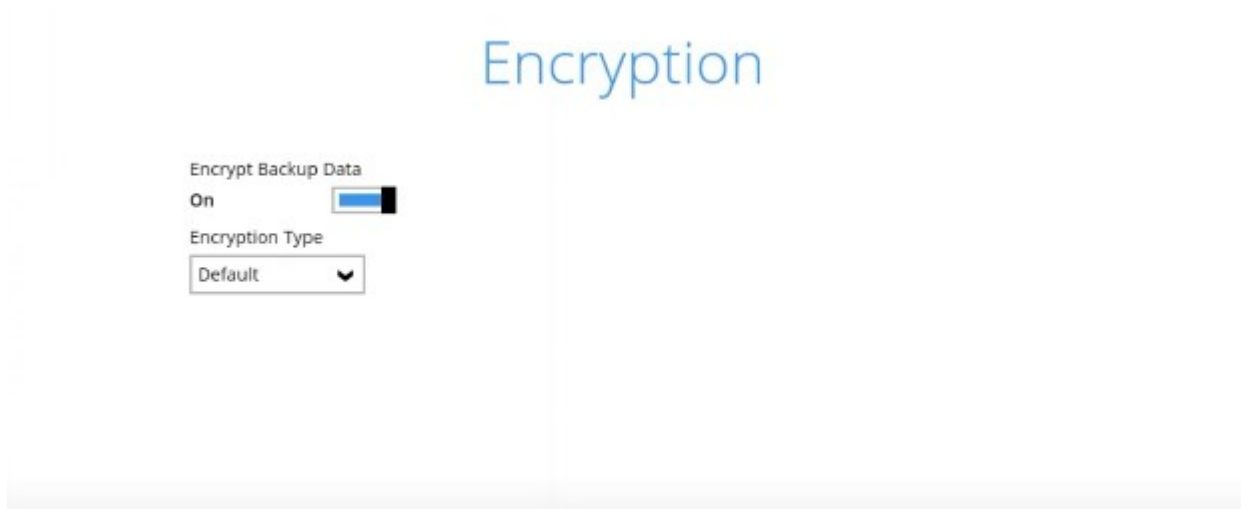
	UK Storage (Immutable: No)	▼
	UK Storage (Immutable: No)	
	Local / Mapped Drive / Removable Drive	

OK Cancel Help

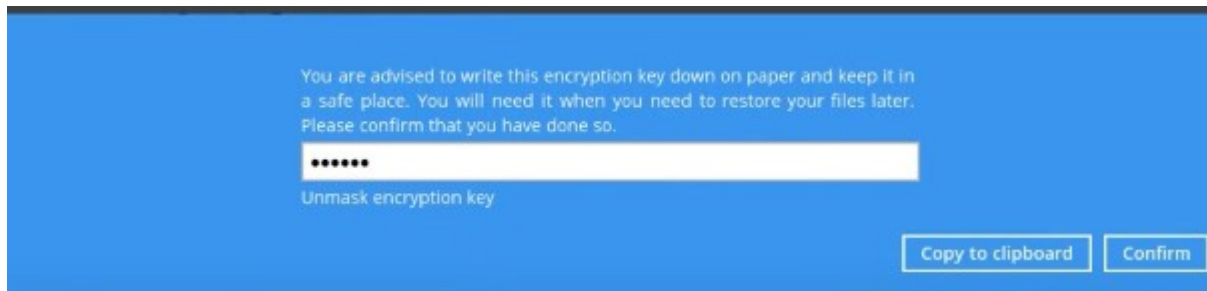
- Click **"OK"** to confirm.

Step 7: Set Encryption Key (Important!)

- A long **encryption key** will appear.



- **Write it down on paper** and store it safely—you'll need it to restore backups!
- (Optional) Click "**Unmask**" to see the full key.



- Click "**Copy to Clipboard**" if needed.
- Click "**Confirm**" to proceed.

Step 8: Windows Security Prompt

- A pop-up may ask for **Windows Administrator credentials**:
 - **Domain/Host Name**: Enter Domain/Host Name.
 - **Username**: Enter your admin account.
 - **Password**: Enter the password for that account.

Windows User Authentication



The screenshot shows a Windows User Authentication dialog box. It has three input fields: 'Domain Name' (with a placeholder 'Domain Name / Host Name'), 'User name' (containing 'Administrator'), and 'Password' (with a masked password '.....'). The dialog box is set against a light blue background with a subtle grid pattern.

Domain Name / Host Name

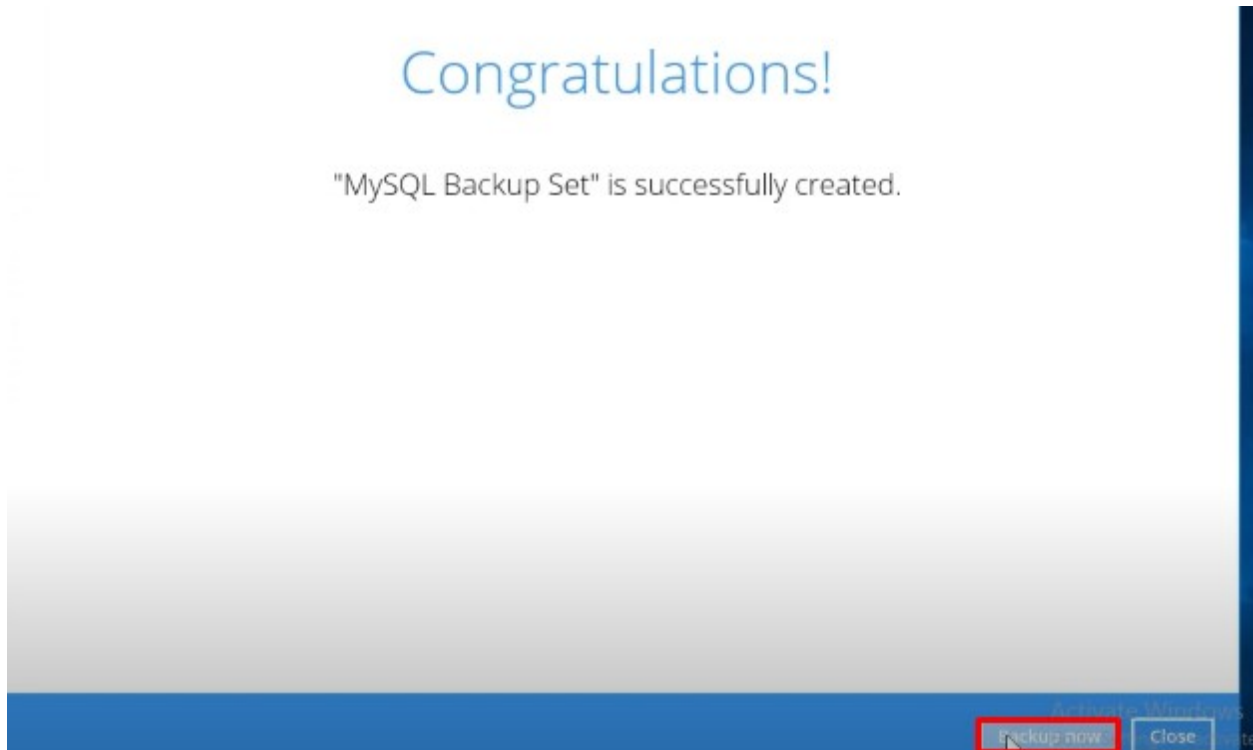
User name

Password

- This happens because the backup service needs permission to run.
- Click **"OK"** to continue.

Step 9: Backup Success!

- A confirmation message will appear:
 - " **Backup set successfully created!**"

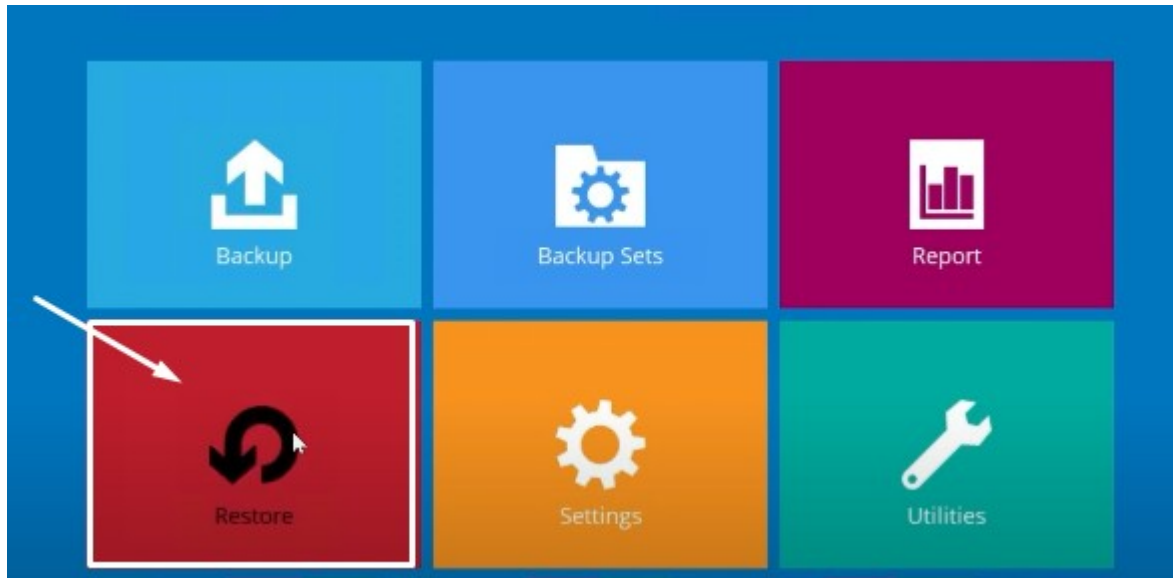


- You will now see an option to **Backup Now** in the popup. Click it to start the backup immediately, or
 - Allow the backup to run according to the schedule.
- Click "**Close**" to exit the setup.

RESTORE

Step 1: Launch Restore Process

1. Click on the "**Restore**" tab in the top menu



2. Select your **MySQL backup set** from the list

Please Select The Backup Set To Restore

Sort by

Creation Time ▼

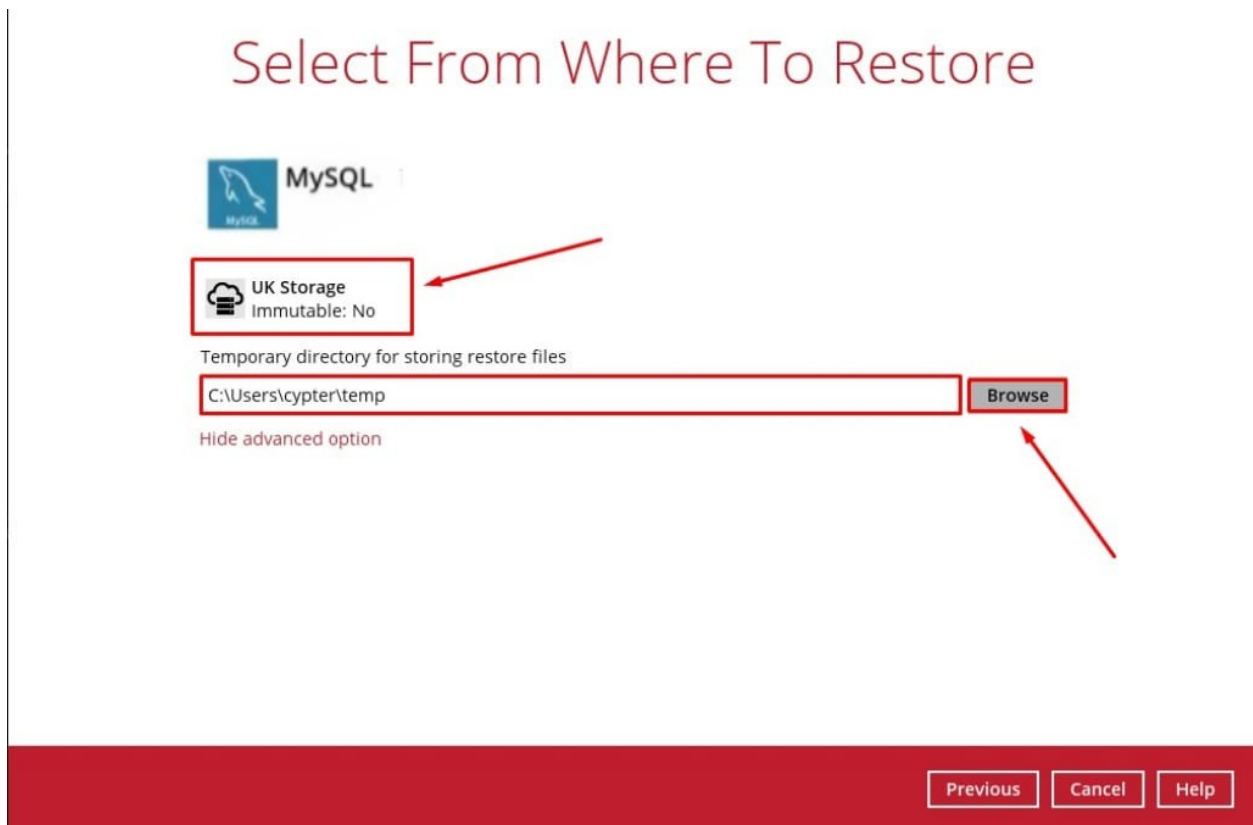


MySQL

MySQL Backup Set

Step 2: Choose Backup Location

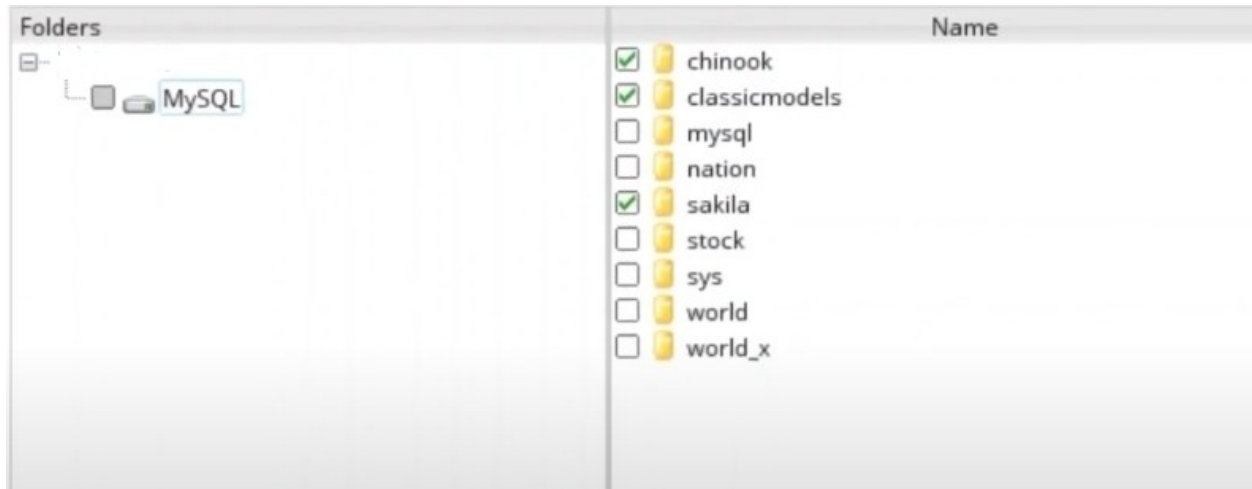
1. Under "Select From Where To Restore":
 - Pick your backup storage location (e.g., "UK Storage")
 - For local backups, select "Local-1" or appropriate drive
 - Specify a temporary directory for storing restore files (e.g., `C:\Users\cypter\temp`).



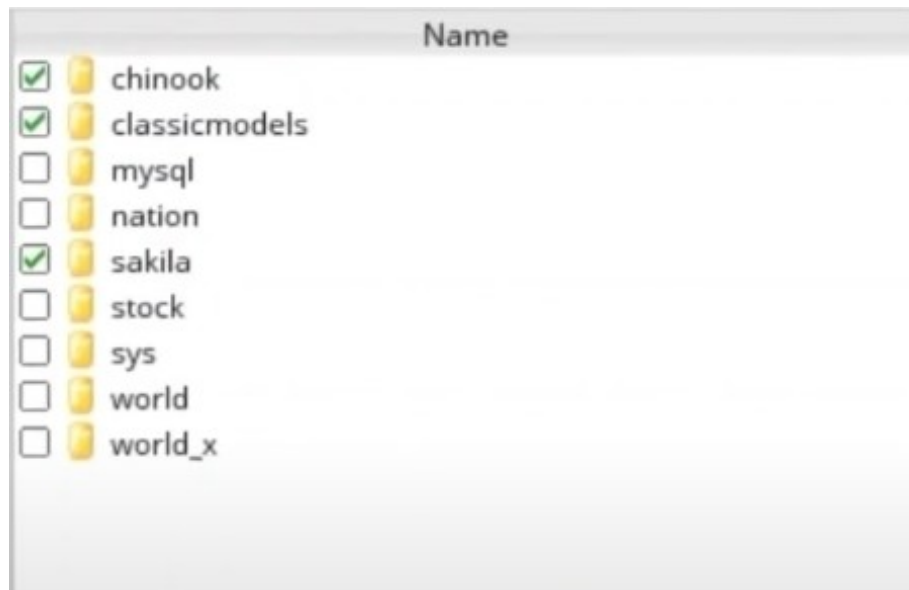
2. Click on backup storage location (e.g., "UK Storage") to continue

Step 3: Choose Databases to Restore

1. You'll see a list of all your backed-up databases



2. Check the boxes next to the databases you want to restore



3. Click "Next" when you're done choosing

Step 4: Enter MySQL Credentials

1. Fill in your MySQL server details:
 - **Host:** <your server IP>
 - **Port:** 3306 (Default Port MySQL)
 - **Username:** <your admin username>
 - **Password:** [enter password]
2. Check "**Verify checksum**" for security
3. Click "Next"

Server Info

Host	localhost
Port	3306
Username	root
Password	••••••
<input checked="" type="checkbox"/> Verify checksum of in-file delta files during restore	

Step 5: Configure Database Name

1. For each database, you can:
 - **Keep original name**
 - **Rename during restore**

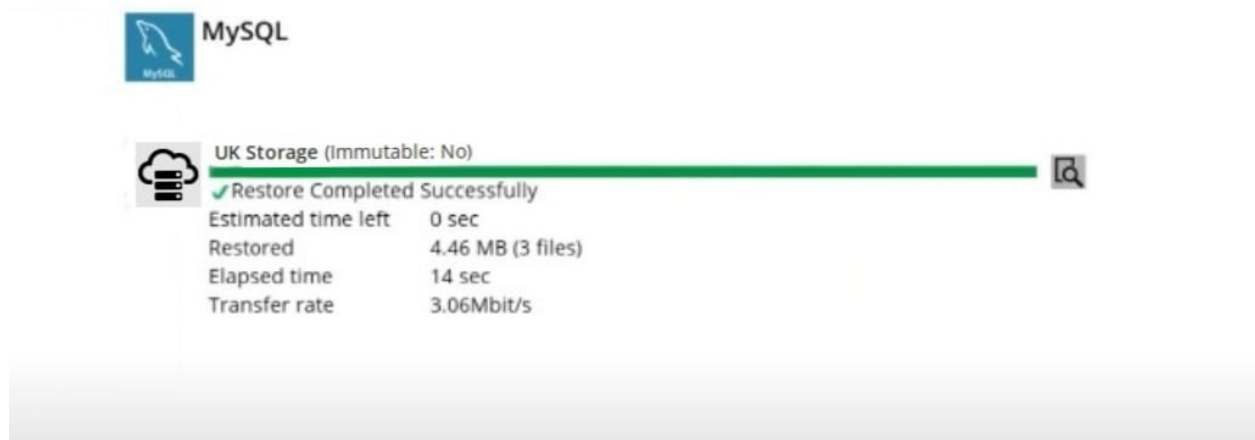
2. Click "Start Restore"

Target Databases

Original Name	New Name
sakila	sakila clone
classicmodels	classicmodels
chinook	chinook

Step 6: Monitor Progress

1. Watch the restore progress:
2. Wait for completion message



The image shows the MySQL restore progress bar. It features the MySQL logo and the text "MySQL". Below this, there is a green progress bar that is 100% full. To the right of the bar is a magnifying glass icon. Below the bar, the text "UK Storage (Immutable: No)" is displayed. Below that, a green checkmark icon is followed by the text "Restore Completed Successfully". Below this, the following information is listed:

Estimated time left	0 sec
Restored	4.46 MB (3 files)
Elapsed time	14 sec
Transfer rate	3.06Mbit/s

TO NOTE - Restore Raw files if going to a different machine.