



# ARGEST® BACKUP WITH MERCURY PRO LTO

## Quick Start Guide



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## SYSTEM REQUIREMENTS

- ArGest® Backup supports macOS 10.13 or later, Windows 7 or later, and 64-bit Linux with GTK3.
- Mercury Pro LTO requires macOS 10.14.6 or later and Windows 10 or later.

## DOWNLOAD

The latest version of ArGest® Backup can be obtained from our website at <https://www.argestsoftware.com/backup/>

It is available for:

- macOS: <https://download.owc.com/argest/backup/mac/>
- Windows: <https://download.owc.com/argest/backup/windows/>
- Linux: <https://download.owc.com/argest/backup/linux/>

## INSTALLATION

Install ArGest® Backup on your computer. To activate the software license, use the key that came with your OWC Mercury Pro LTO (if purchased as a bundle). The ArGest® Backup license key can be found on a sticker at the bottom of the device. This key is case sensitive.

### macOS

Double-click the DMG file, then drag and drop the apps into the Applications folder.

### Windows

Double-click the EXE file, then follow the installation wizard.

### Linux

Please refer to the installation guide that is included in the download package

# SETUP

## PREREQUISITES


1. Make sure the Mercury Pro LTO has been connected to a Thunderbolt equipped computer and the Thunderbolt device has been recognized correctly
2. Install the SAS driver that is part of the driver package:
  - macOS: <https://download.owc.com/lto/mac>
  - Windows: <https://download.owc.com/lto/windows>
  - Linux: <https://download.owc.com/lto/linux>
3. Make sure no other software is currently using the LTO drive (e.g., IBM Diagnostics)
4. Install ArGest® Backup



## INITIAL CONFIGURATION

When first opening ArGest® Backup, the QuickConfig Configuration Assistant will walk you through the initial configuration. For use with the OWC Mercury Pro LTO, please select **Standalone Tape Drive** as your default backup destination. For the remaining settings, we recommend using the default and skipping the email configuration.

**QuickConfig Configuration Assistant**



### Standalone Tape Parameters

**Tape Drive Settings**

**Default tape device:** IBM ULTRIUM-HH8 (ntape0) ⌵

For I/O buffer sizes, we recommend:  
64K for DAT, AIT, and VXA drives  
256K for DLT, LTO-1 to LTO-3 drives

**BRU I/O Buffer Size:**

Drive 0: 256K ⌵  Lock

Drive 1: 128K ⌵

**Standalone Drive Barcode Handling**

Prompt for Tape Bar Codes

**Tape Overwrite Handling**

Overwrite Tape Only if Blank

Overwrite any existing tape contents

Append this archive to any existing data on the tape

**AutoScan Verify Pass**

Skip AutoScan Verify Pass after Archive Completion

You may change these settings at any time by editing the ArGest® Backup preferences.

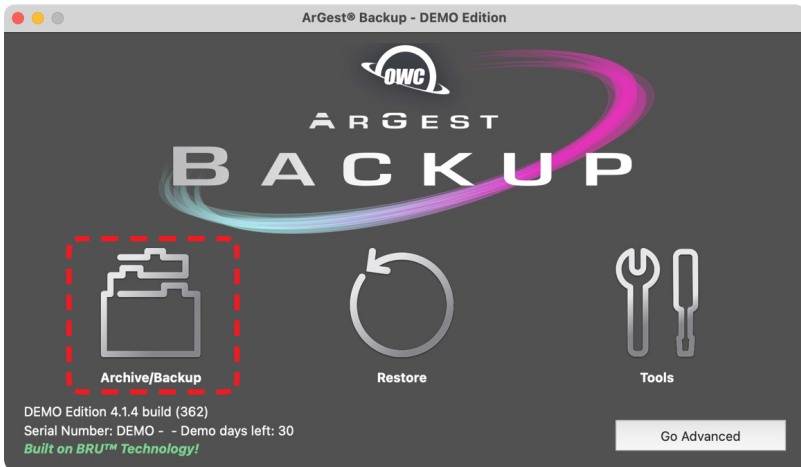
## WINDOWS

When prompted about a “Group Assignment Problem”, please follow the instructions in the prompt to add the user to the group. You will need to log out and log back in for the change to take effect. This is only required once when first opening ArGest® Backup as that user.

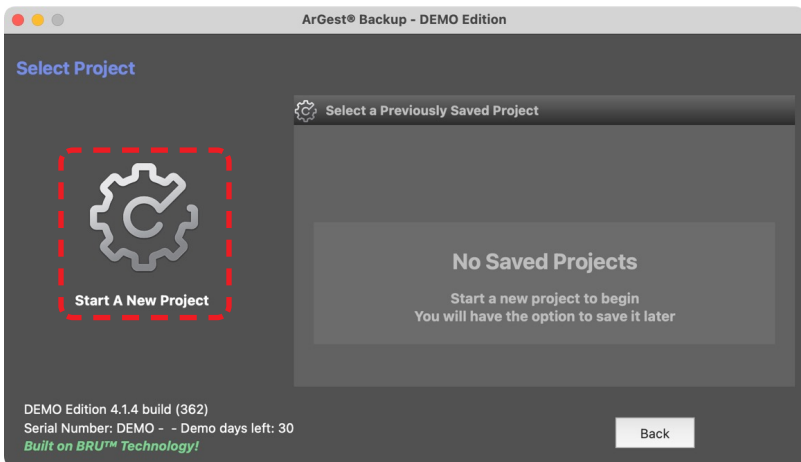
# BACKUP

## FOR A REGULAR BACKUP, WE RECOMMEND USING THE WIZARD MODE.

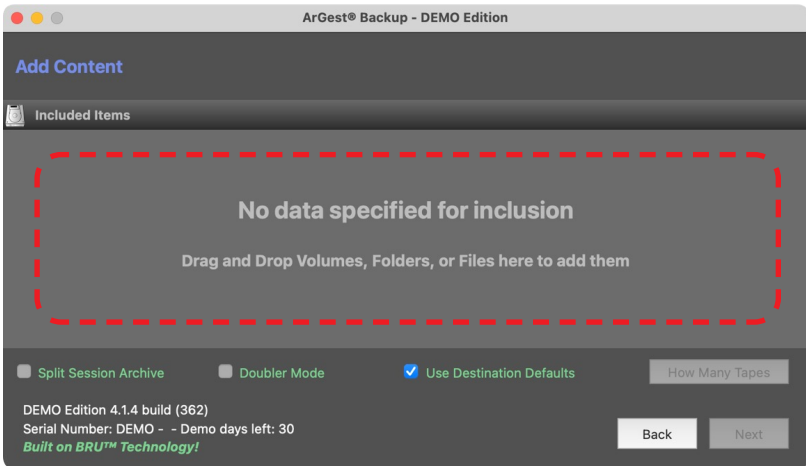
1. Insert a blank tape into the LTO drive and wait until it is ready. This may take a few seconds and during that time you will hear some noise from the drive. This is expected.
2. Open **ArGest® Backup**.
3. Choose **Archive/Backup**.



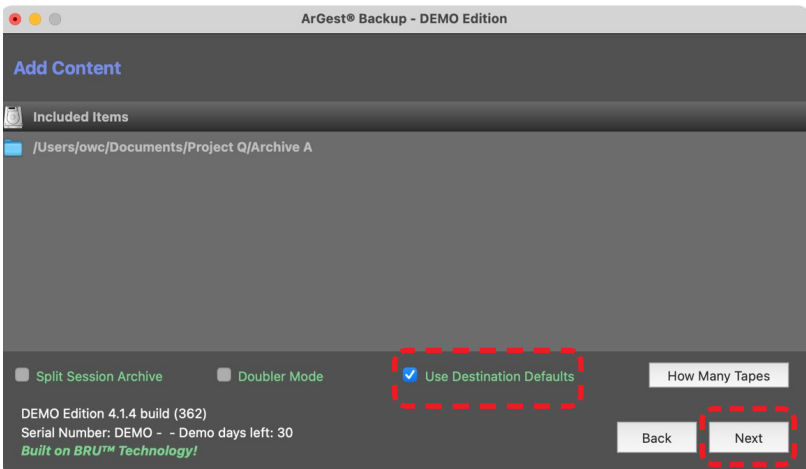
3. Click **Start A New Project**.



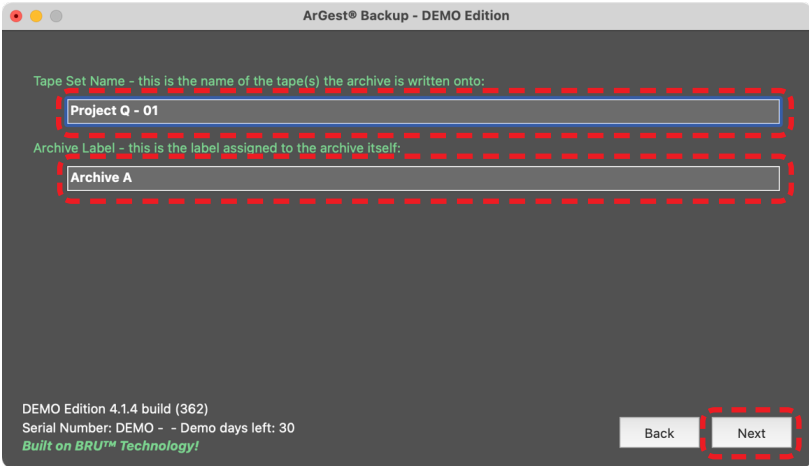
5. **Drag and drop** the volumes, folders, or files that you would like to back up onto the blank space under “Included Items”



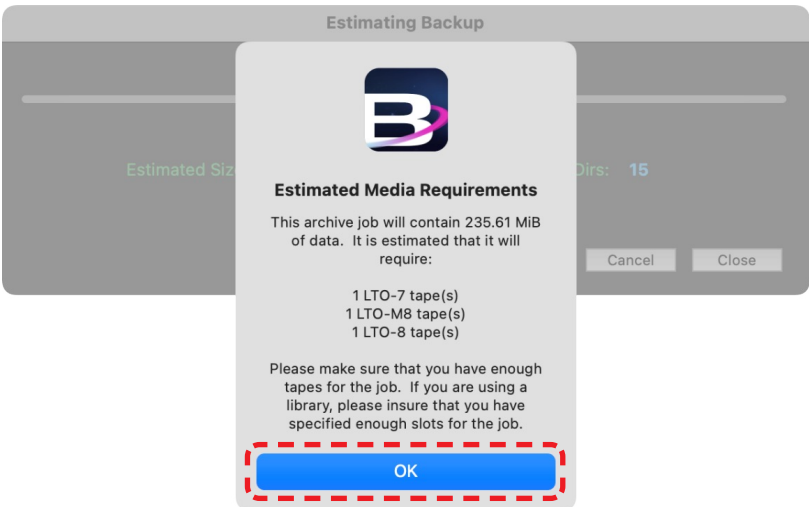
6. Check the box for **Use Destination Defaults** to use the default settings as set up during the initial configuration and then click **Next**.



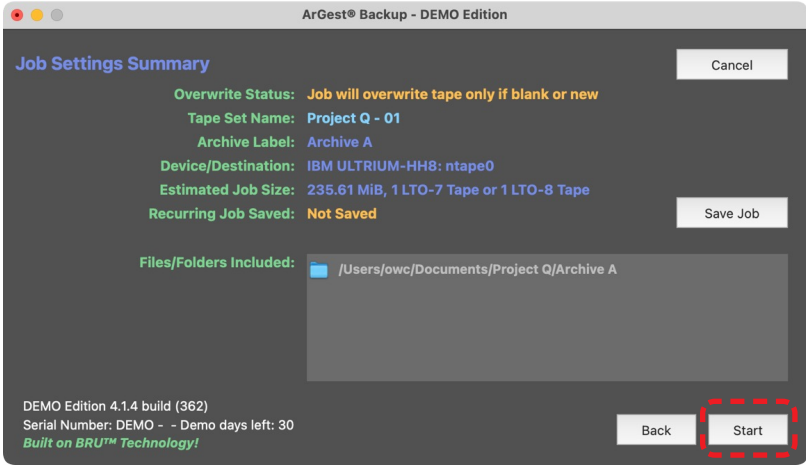
7. Enter your preferred name for the tape set and the current backup. This will allow you to easily identify the tape and archive when you need to restore it at a later point. Click **Next** to continue.



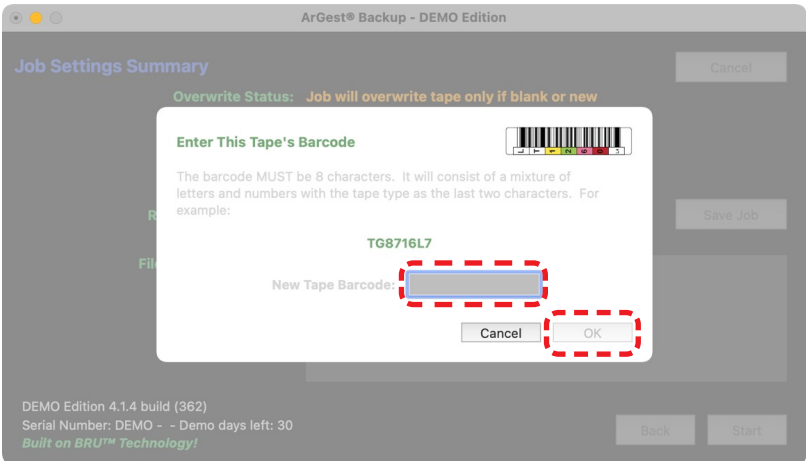
8. ArGest® Backup will use the native capacity of the supported tapes to estimate how many tapes will be required for this backup. Click **OK** to close the estimate.



9. When ready, click **Start** to write the file(s) to tape. If the tape already contains some data, depending on your settings, you may get a warning and a prompt to insert a blank tape or approve the overwriting of any existing data.

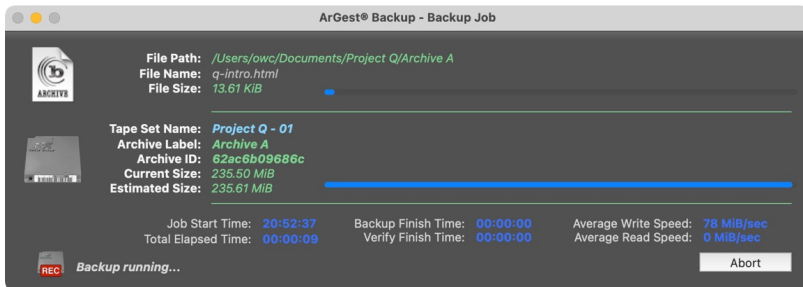


10. If prompted, enter the tape's barcode and click **OK**.

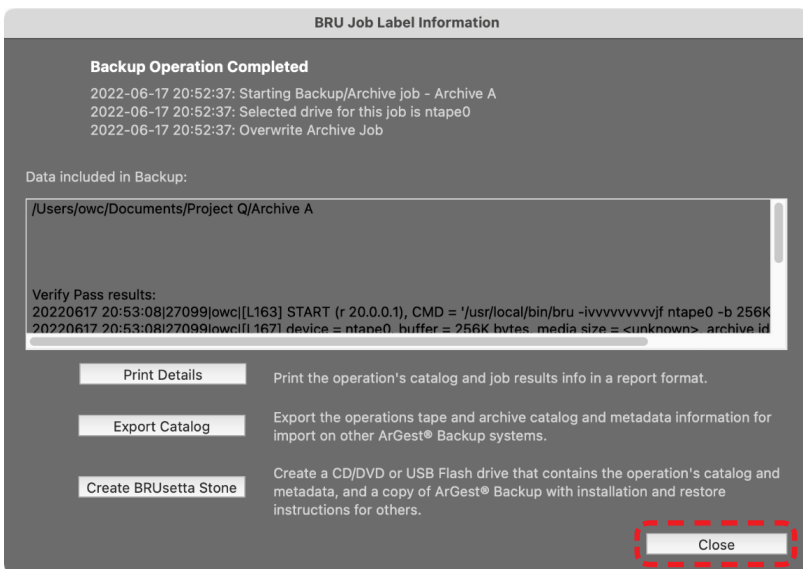




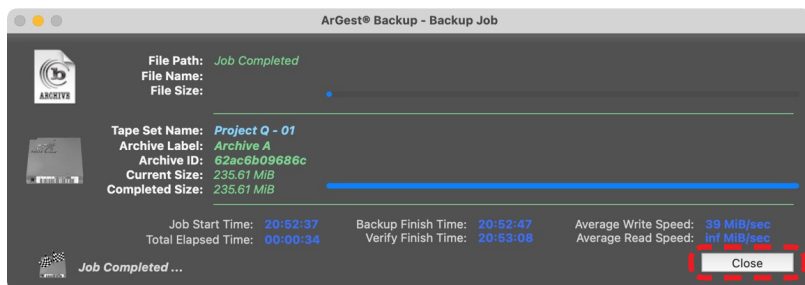
11. The LTO drive will now reposition the tape and start the backup.



12. When the backup has completed, please review the log to make sure there were no unexpected errors. You may print the details and save the report as a PDF document for future reference. Click **Close** when done.



13. Click **Close** again to close the backup job and return to the main menu.

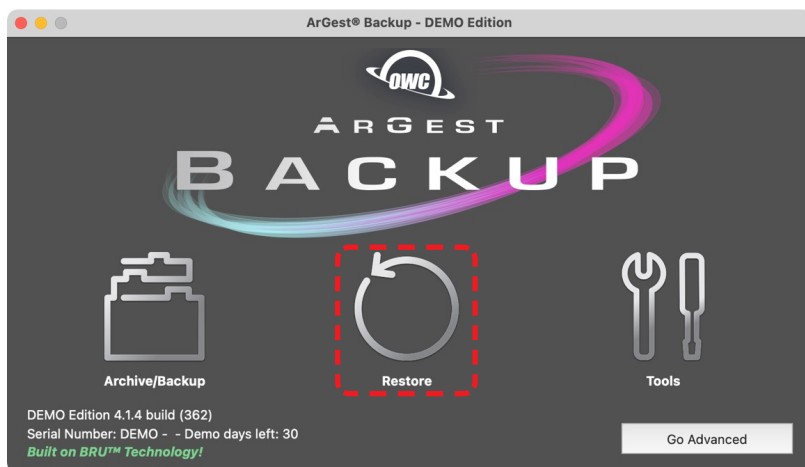


14. To eject the tape, please press and immediately release the eject button on the front of the tape or from within ArGest® Backup go to **Tools > Device Control** and click **Eject Tape**. Ejecting the tape can take 20-30 seconds.

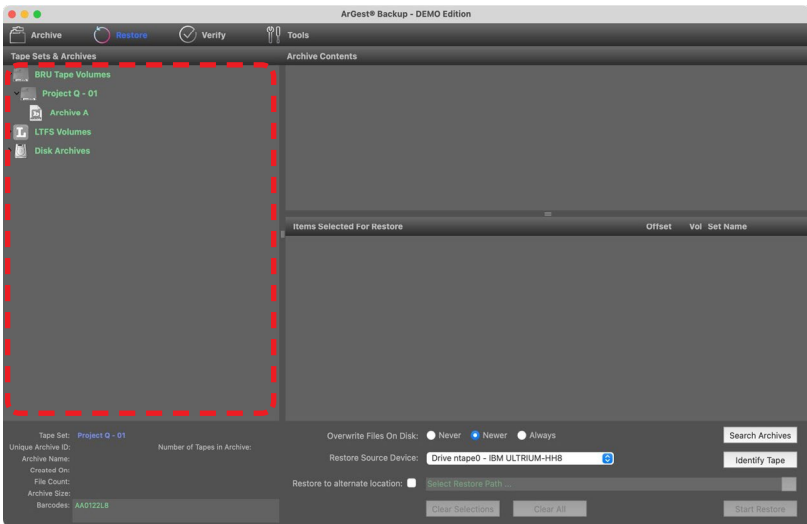
## RESTORE

The following example shows how to restore your data from a tape that has been backed up on the same computer. If the tape comes from a different place, it will be necessary to first import the catalog.

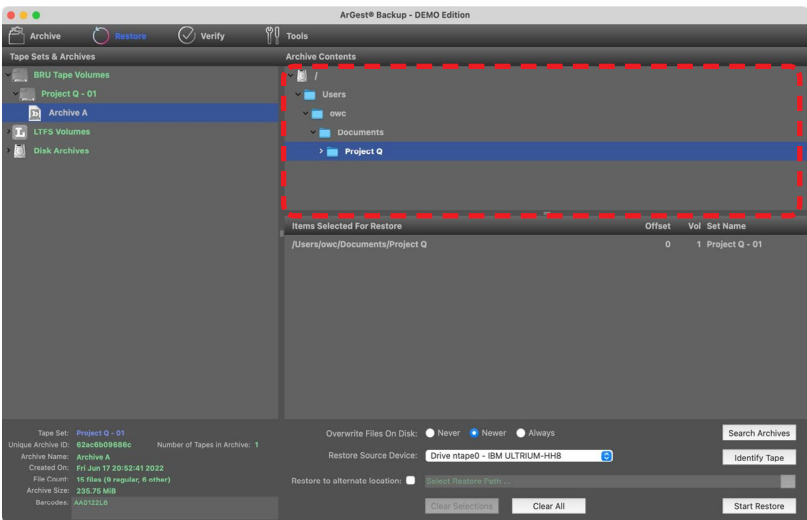
1. Open **ArGest® Backup**.
2. Choose **Restore**.



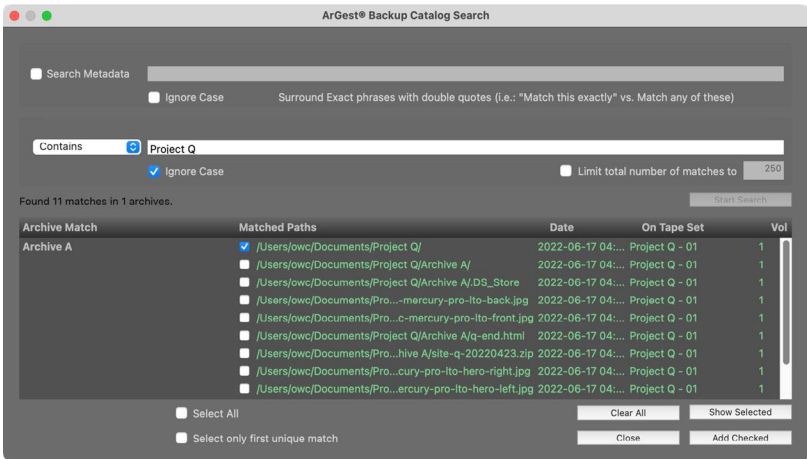
3. Under **Tape Sets & Archives**, select the archive that you would like to restore.



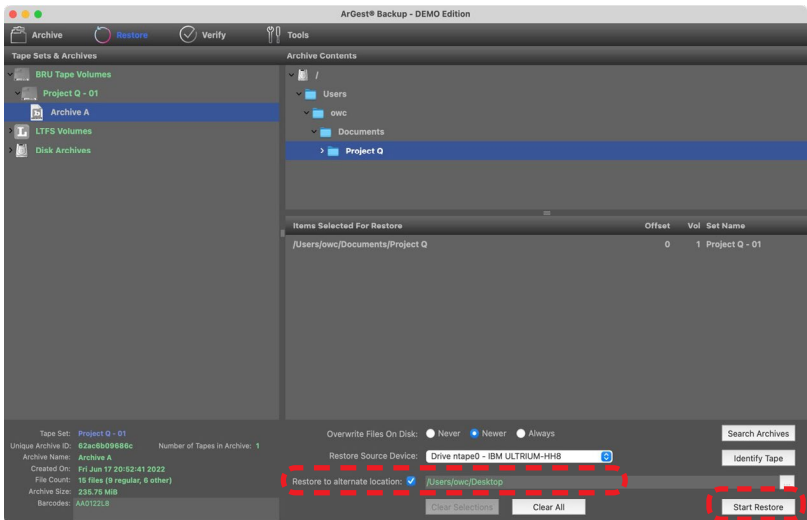
4. Under **Archive Contents**, double-click on any folder(s) or file(s) that you would like to restore in order to add them to the list of files to be restored from the archive.



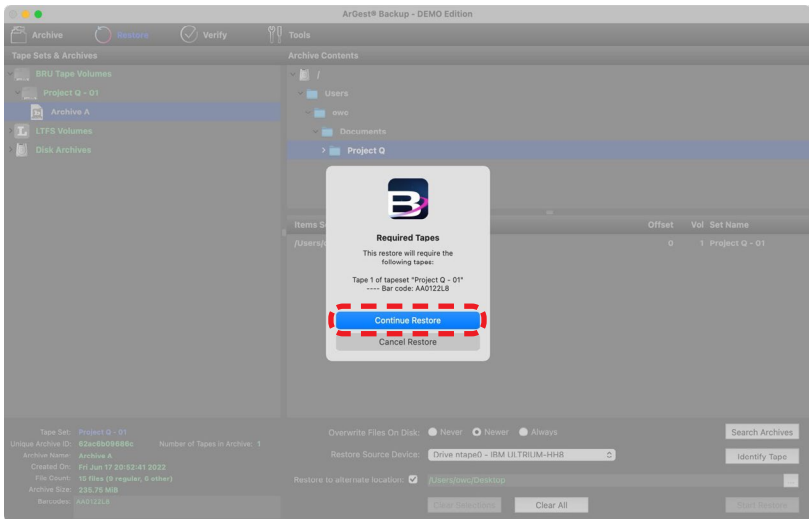
5. Tip: As an alternative to the previous two steps, and when you don't remember where a certain file is stored, click **Search Archives** and search by file name or metadata. Choose the files you would like to restore, click **Add Checked** and then **Close** to continue.



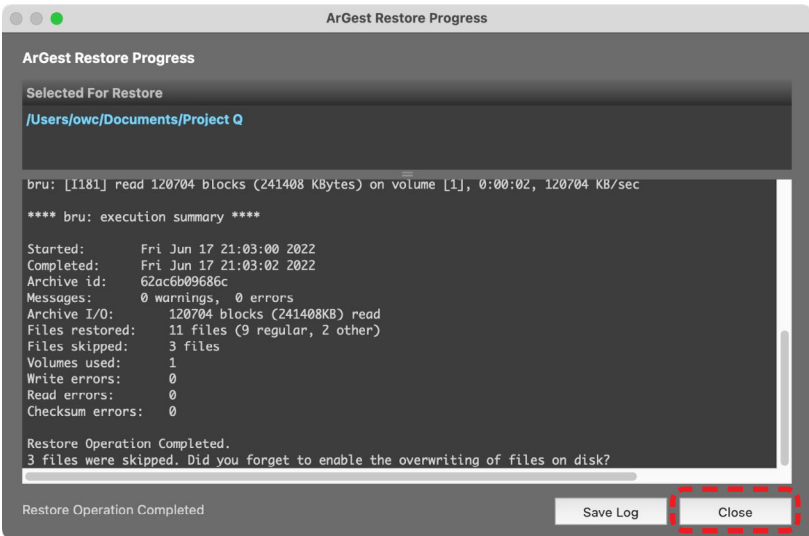
6. If you would like to restore the files to a different location, check the box for "Restore to alternate location" and select the path to the folder where you would like to restore the files. Click **Start Restore** to continue.



7. ArGest® Backup will prompt you to load the tape that contains the required data. Insert the tape and click **Continue Restore** when the tape is ready.



8. The LTO drive will now reposition the tape and start the restore.
9. When the restore is completed, please review the log to make sure there were no unexpected errors.



10. Click **Close** to return to the Restore menu.

# SETUP

## USER GUIDES & SOFTWARE

- Guide: [OWC Mercury Pro LTO Assembly Manual & User Guide](#)
- Guide: [ArGest® Backup User Guide](#)
- Guide: [Getting Started on macOS](#)
- Guide: [Getting Started on Windows](#)
- Drivers: [LTO Drivers for macOS](#)
- Drivers: [LTO Drivers for Windows](#)
- Drivers: [LTO Drivers for Linux](#)
- Software: [ArGest® Backup for macOS](#)
- Software: [ArGest® Backup for Windows](#)
- Software: [ArGest® Backup for Linux](#)

## ADVANCED SETTINGS

For more advanced settings, additional tools, using the software through the command line tool and learn more about this software, please refer to the [ArGest® Backup User Guide](#) .

## CONTACTING TECHNICAL SUPPORT



Phone: M–F, 8am–6pm CT  
1.866.692.7100 (N. America) | +1.815.338.4751 (Int'l)



Chat: M–F, 8am–6pm, Sat 9am–5pm CT  
[www.owc.com/support](http://www.owc.com/support)



Email: Answered within 48 hours  
[www.owc.com/support](http://www.owc.com/support)