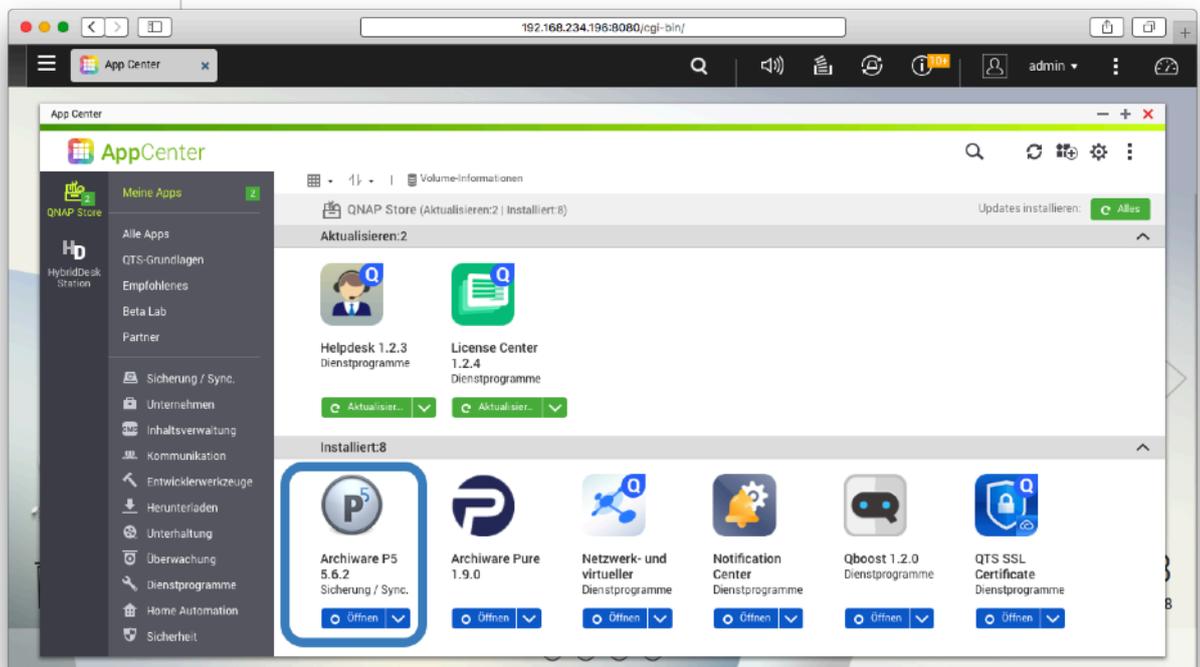


Archiware P5: Quickstart Guide

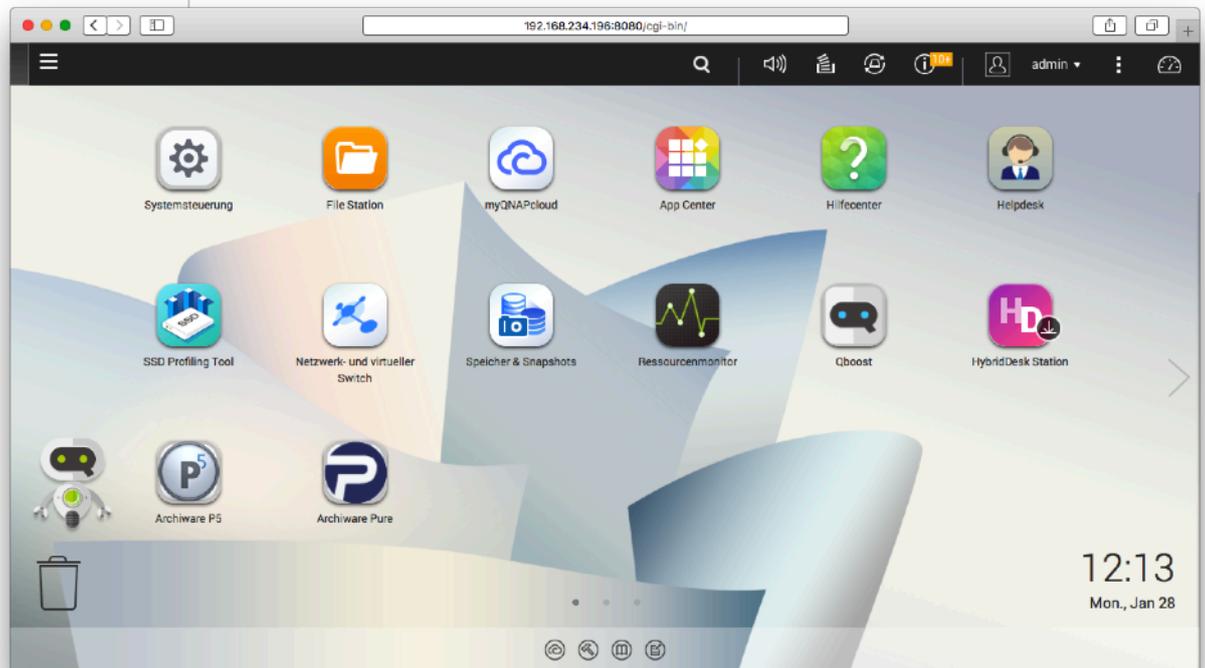
Archive to LTO-Tape from QNAP NAS with Archiware P5 Archive

Introduction

After you have configured the storage in your QNAP product go to the App Center and download Archiware P5. Connect your tape drive with the QNAP SAS port and power up the device. Prepare an empty and unused tape (all previous data will be deleted) as your first archive tape.



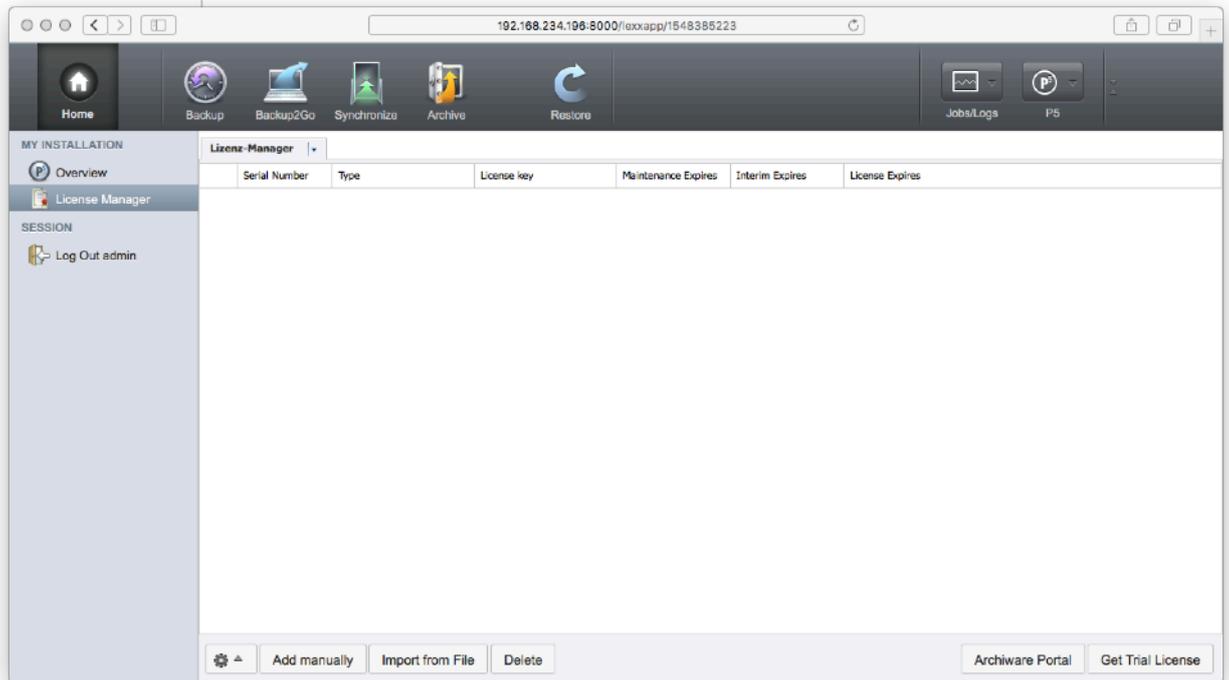
After Archiware P5 is installed it shows up on the desktop of the QNAP.



Double-clicking on the Archiware P5 app opens the browser interface.

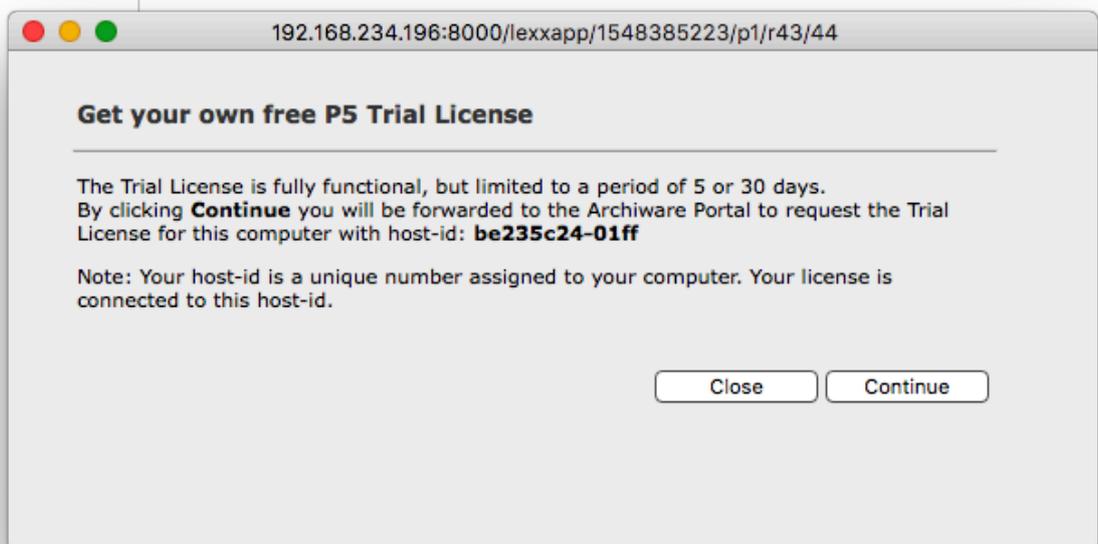


Login with the user/password that you chose for your QNAP product (default is admin/admin).

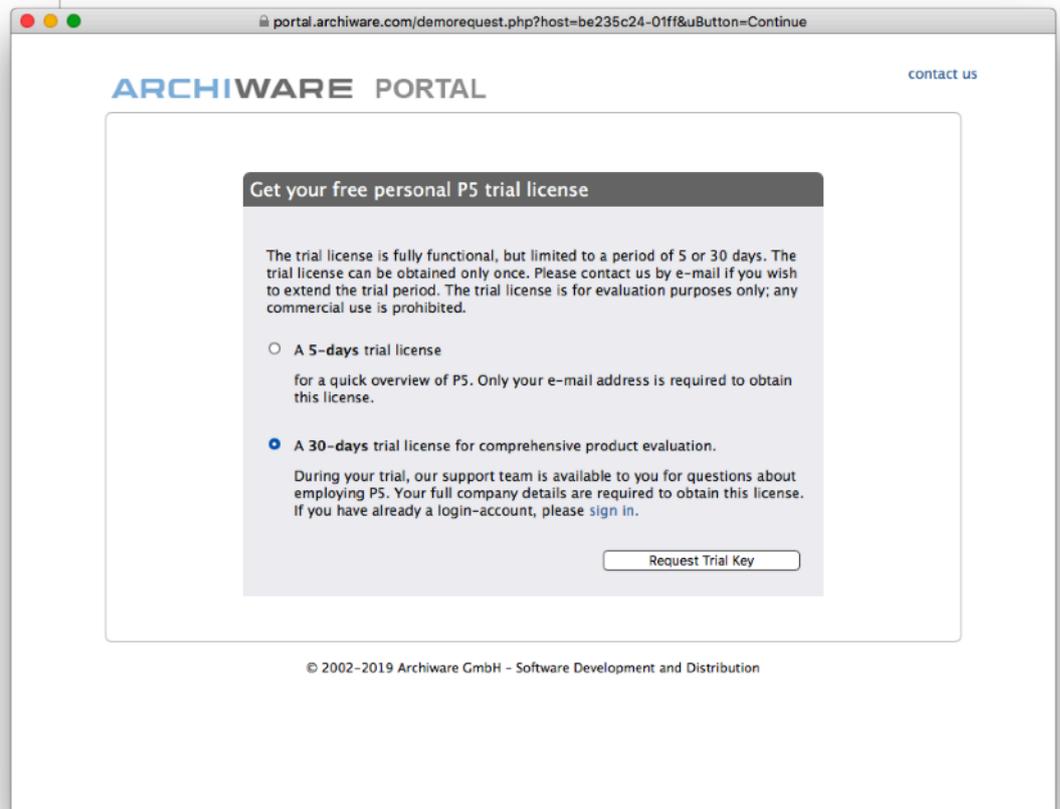


Select License Manager on the left and Get Trial License in the lower right corner.

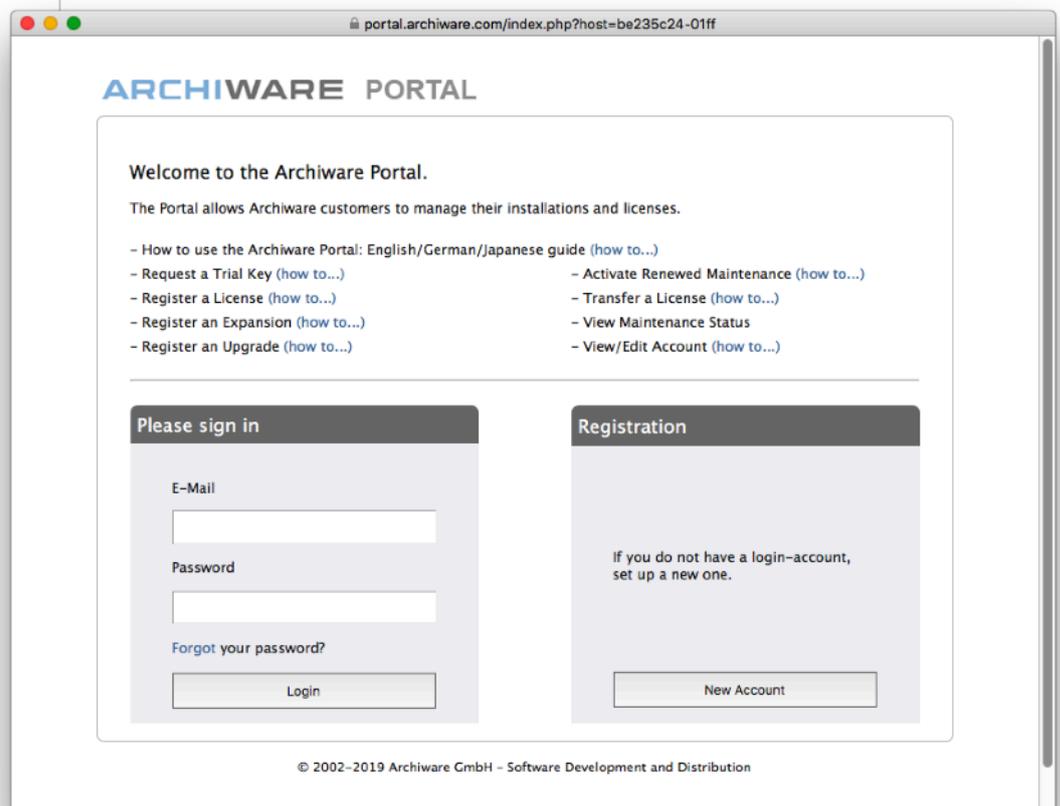
Continue to be forwarded to the Archiware license portal.



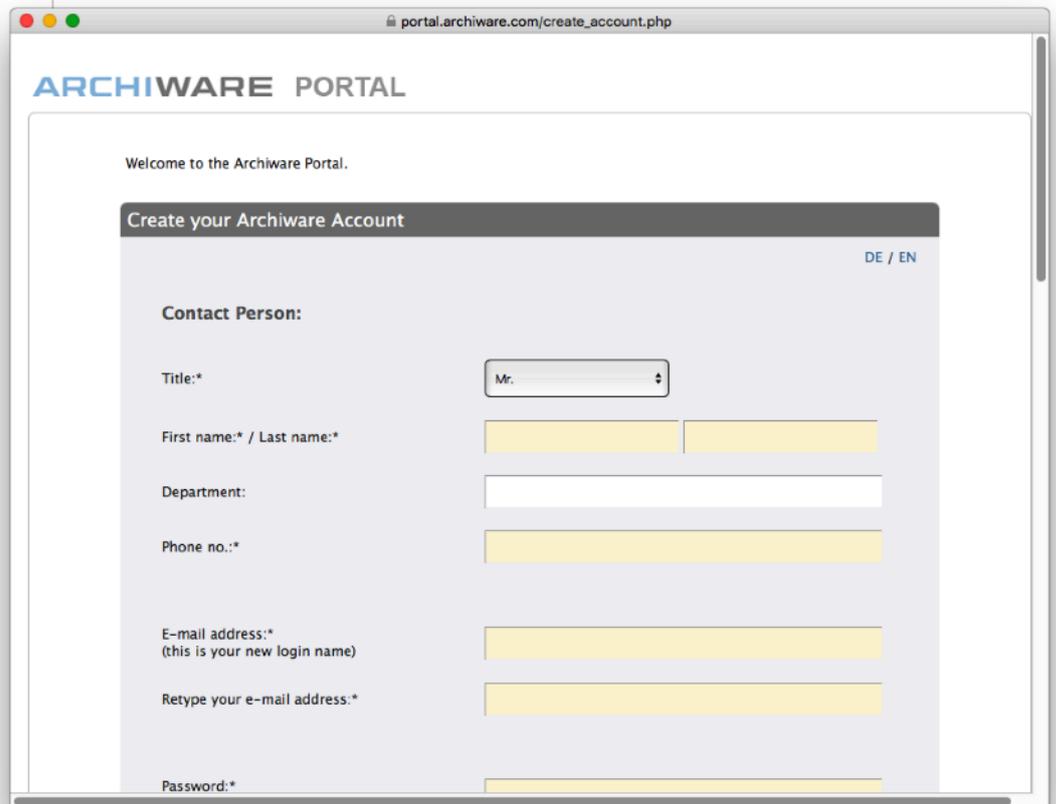
Choose 5-day or 30-day trial license



Create New Account.



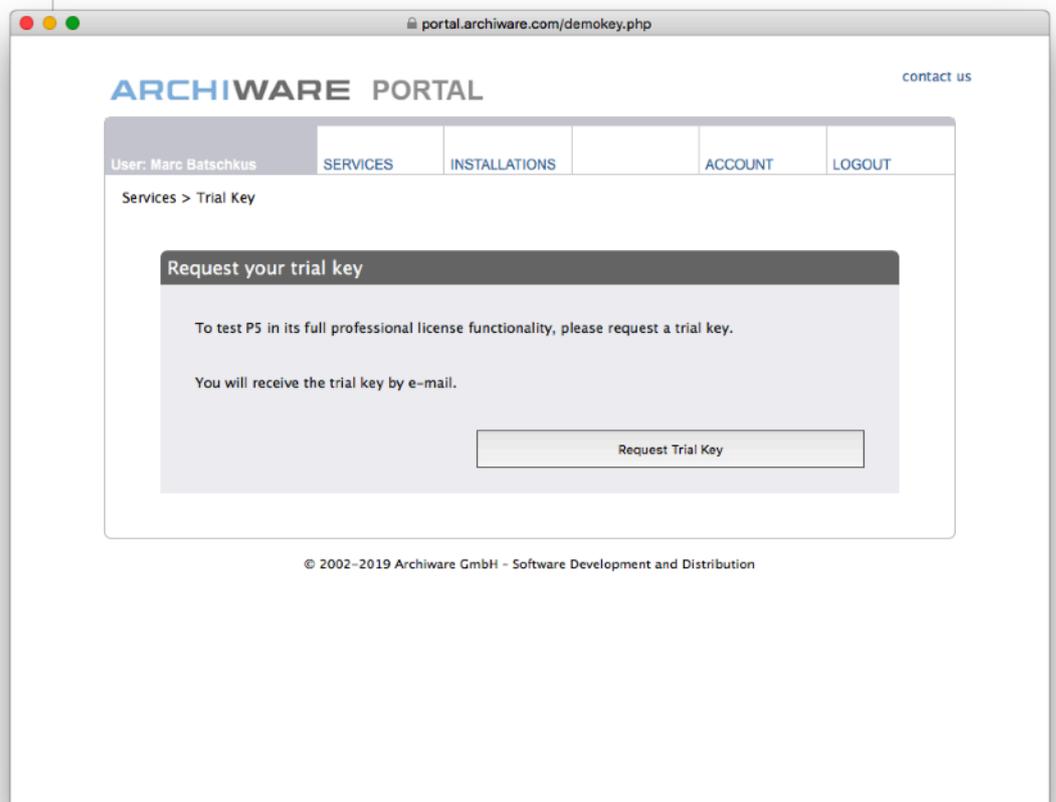
Enter your contact details.



The screenshot shows a web browser window with the URL `portal.archiware.com/create_account.php`. The page header reads "ARCHIWARE PORTAL". Below the header, it says "Welcome to the Archiware Portal." and "Create your Archiware Account" in a dark grey box. In the top right corner of the form area, there are language options "DE / EN". The form is titled "Contact Person:" and contains the following fields:

- Title:* (Dropdown menu with "Mr." selected)
- First name:* / Last name:* (Two adjacent text input fields)
- Department: (Text input field)
- Phone no.:* (Text input field)
- E-mail address:* (this is your new login name) (Text input field)
- Retype your e-mail address:* (Text input field)
- Password:* (Text input field)

Request Trial Key.



The screenshot shows a web browser window with the URL `portal.archiware.com/demokey.php`. The page header reads "ARCHIWARE PORTAL" and "contact us" in the top right. Below the header, there is a navigation bar with the user name "User: Marc Batschkus" and menu items "SERVICES", "INSTALLATIONS", "ACCOUNT", and "LOGOUT". The main content area is titled "Services > Trial Key" and contains a dark grey box with the following text:

Request your trial key

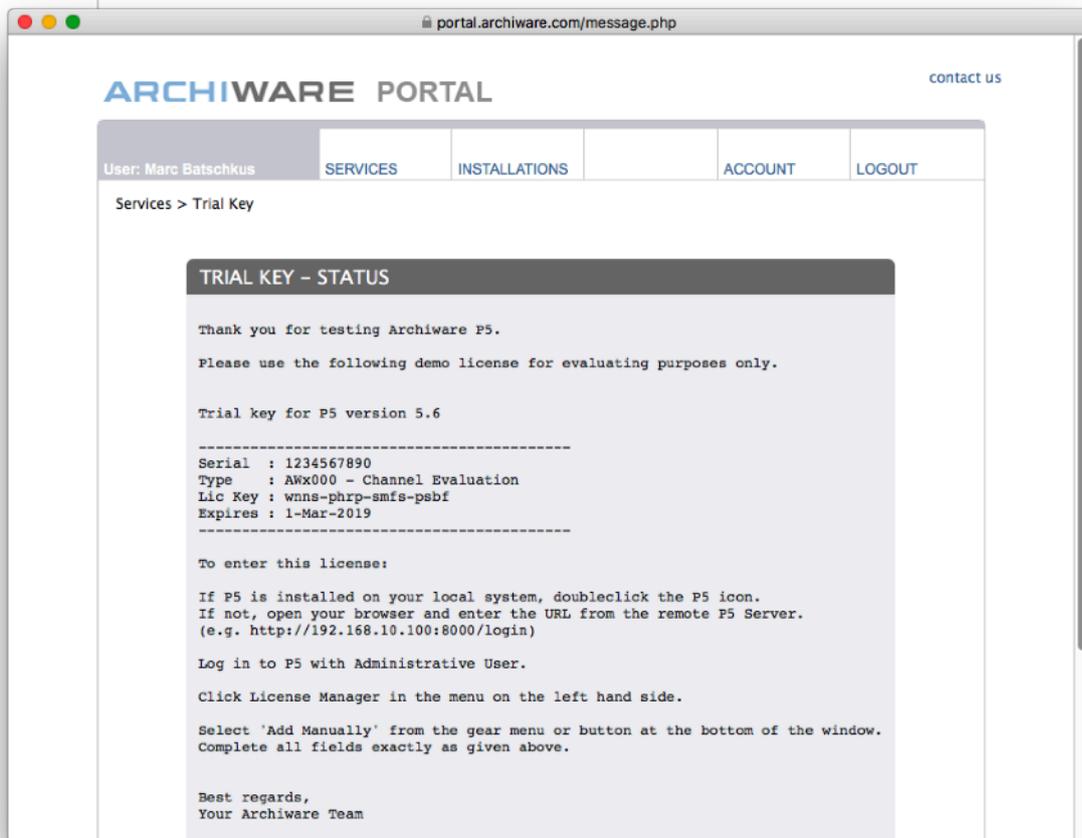
To test P5 in its full professional license functionality, please request a trial key.

You will receive the trial key by e-mail.

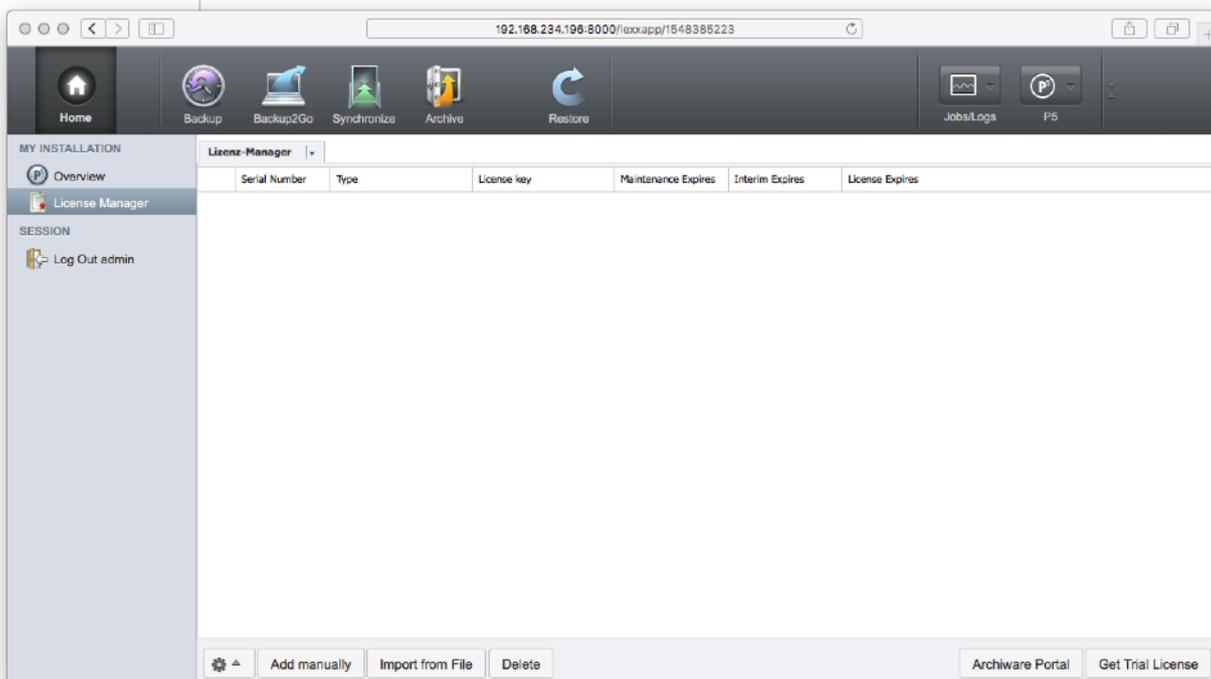
[Request Trial Key](#)

At the bottom of the page, there is a copyright notice: "© 2002–2019 Archiware GmbH – Software Development and Distribution".

Receive Trial Key and copy to clipboard.



Go back to **License Manager** and **Add Manually**.



Enter license details.

The screenshot shows a web browser window with the URL `192.168.234.196:8000/lexapp/1548385223/p1/r43/44`. The page has two tabs: "License Type 2" (selected) and "License Type 1". The version number "V5.6.2" is in the top right corner. The "License Data" section contains the following fields:

- Serial number:
- Status: Enabled (dropdown)
- Scope of License: AWx000 - Channel Evaluation (dropdown)
- Expires: Format: dd-mmm-yyyy

The "System Identification" section contains:

- Host ID: **be235c24-01ff**
- License key:

At the bottom right, there are "Close" and "Apply" buttons.

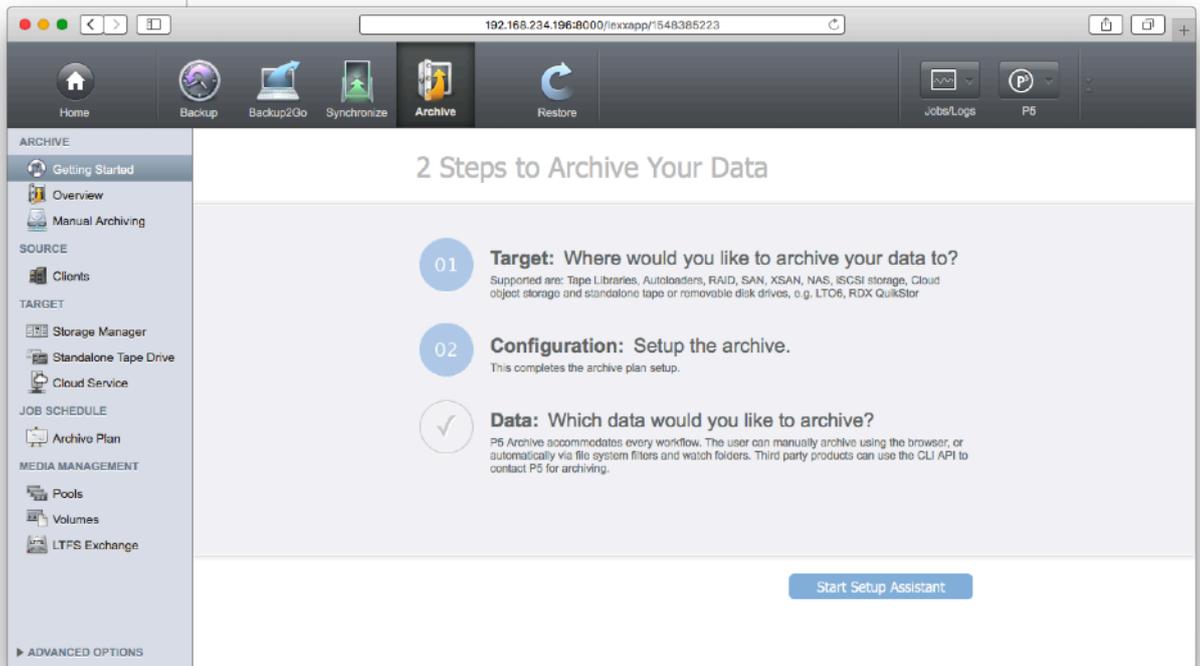
License is displayed in **License Manager**.

The screenshot shows the "License Manager" interface. The top navigation bar includes "Home", "Backup", "Backup2Go", "Synchronize", "Archive", "Restore", "JobLog", and "P6". The left sidebar has "MY INSTALLATION" with "Overview" and "License Manager" (selected), and "SESSION" with "Log Out admin". The main content area displays a table of licenses:

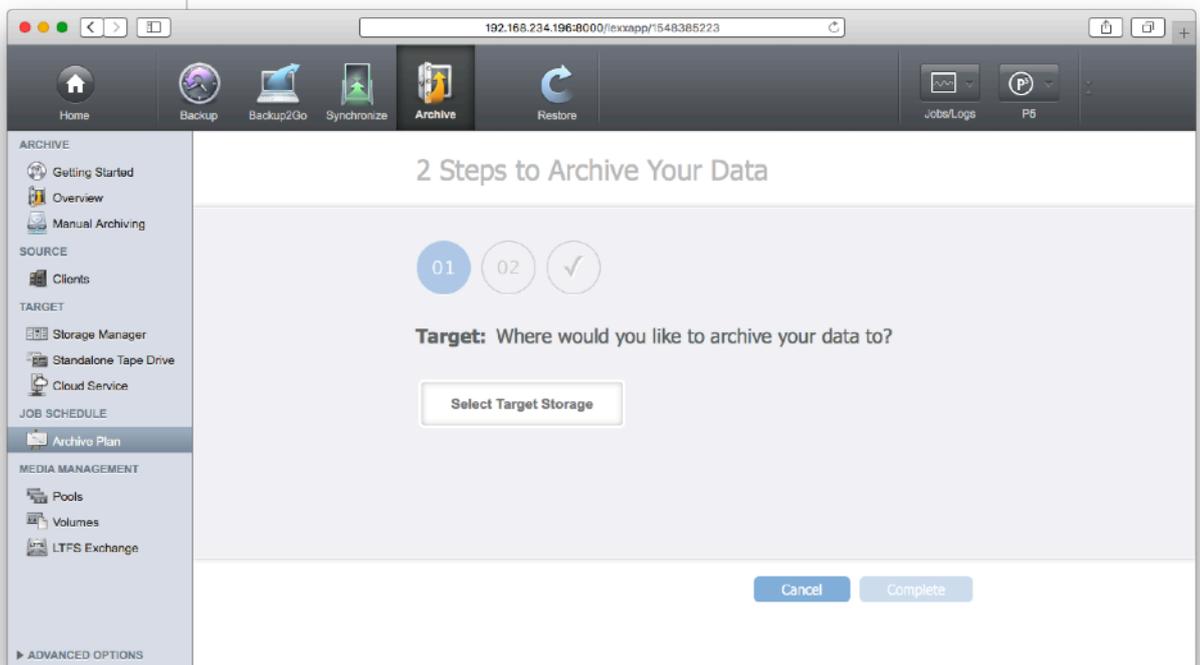
Serial Number	Type	License key	Maintenance Expires	Interim Expires	License Expires
1234567890	AWx000 - Channel Evalua...	wnns-phrp-smfs-psbf			01-Mar-2019

At the bottom, there are buttons for "Add manually", "Import from File", "Delete", "Archivare Portal", and "Get Trial License".

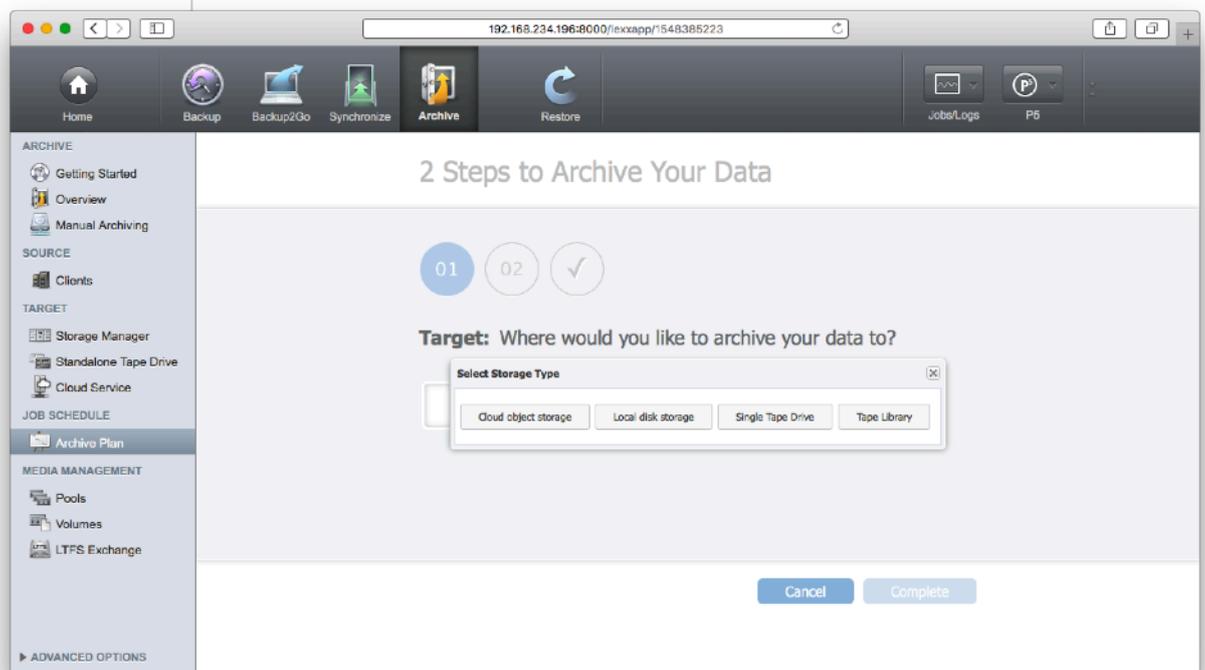
Select **Archive** followed by **Getting Started**



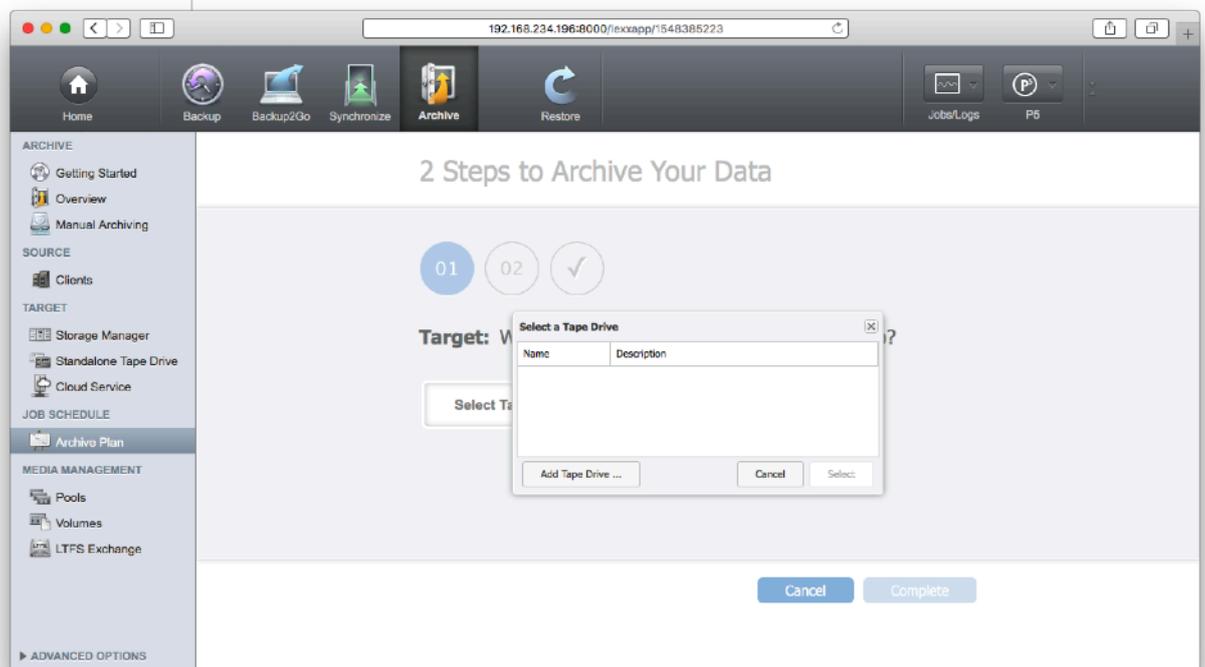
Select **Target Storage**



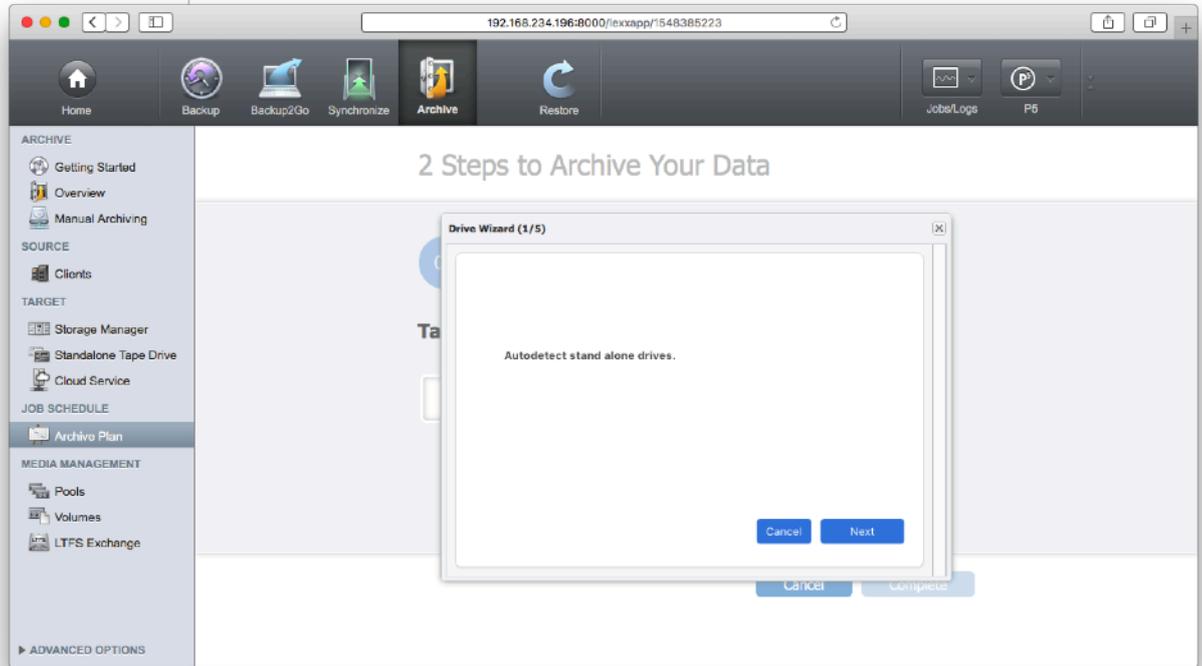
Select **Single Tape Drive**



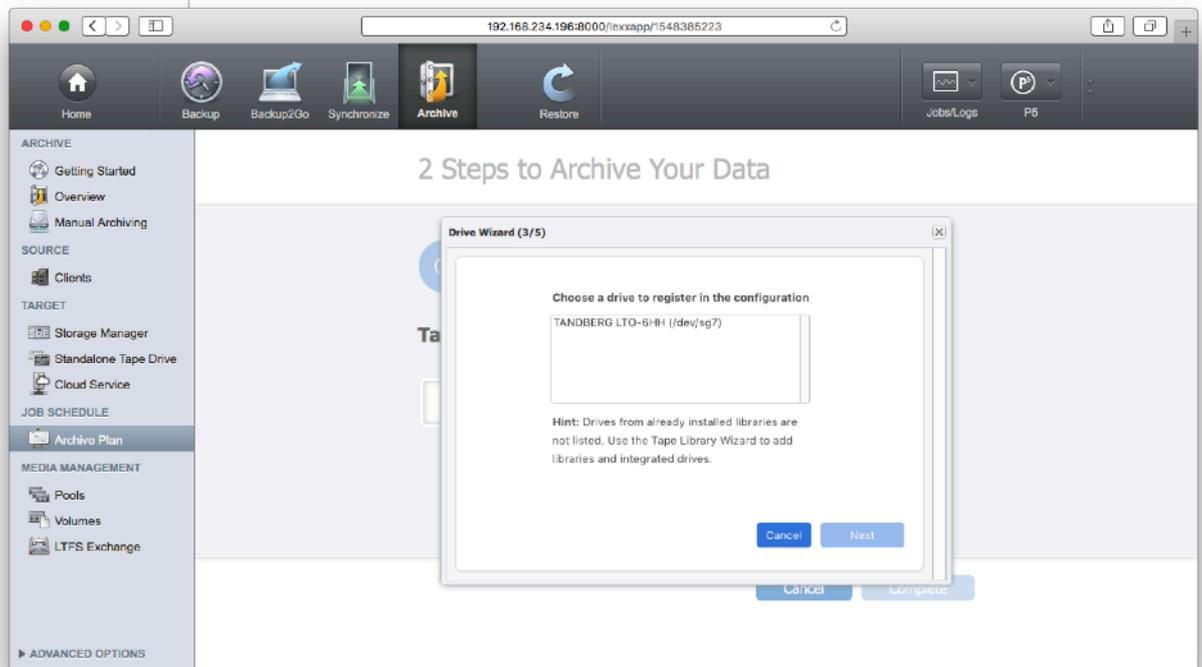
Select **Add Tape Drive**



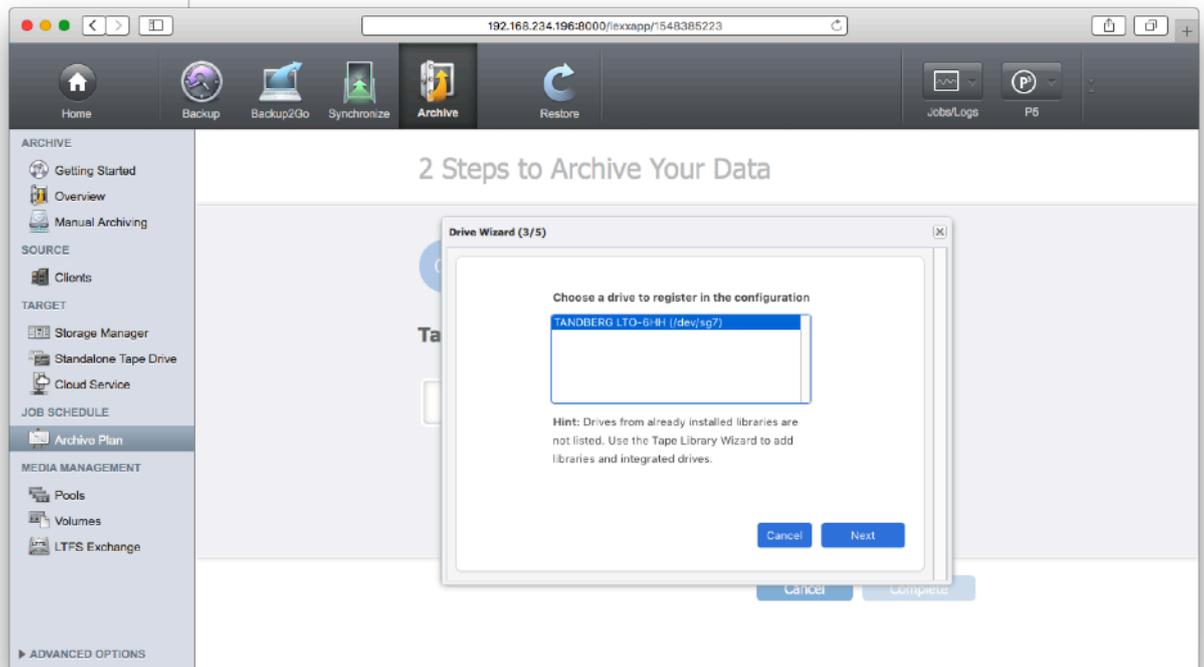
Autodetect standalone drives runs.



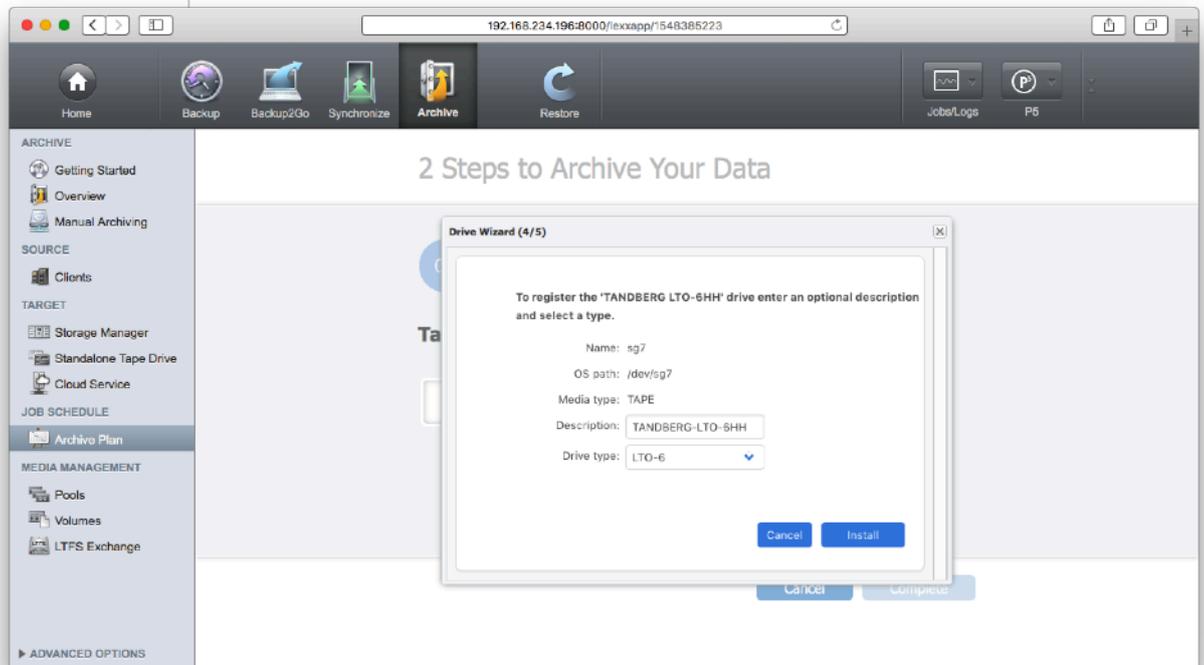
Choose the drive that was found.



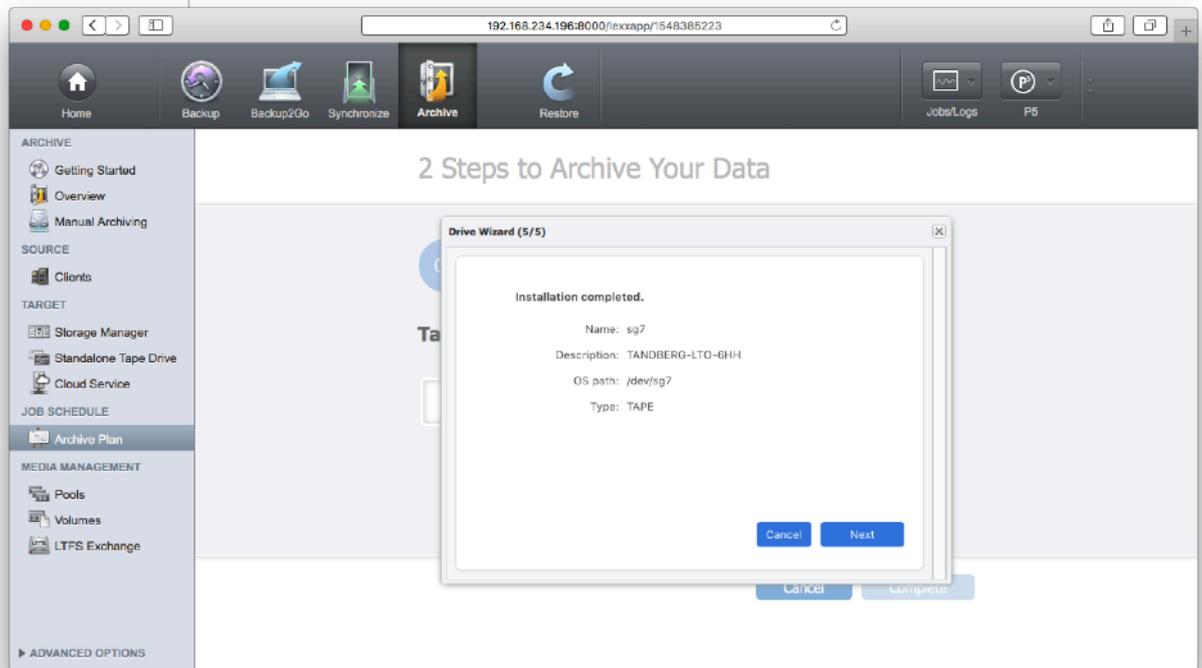
Confirm.



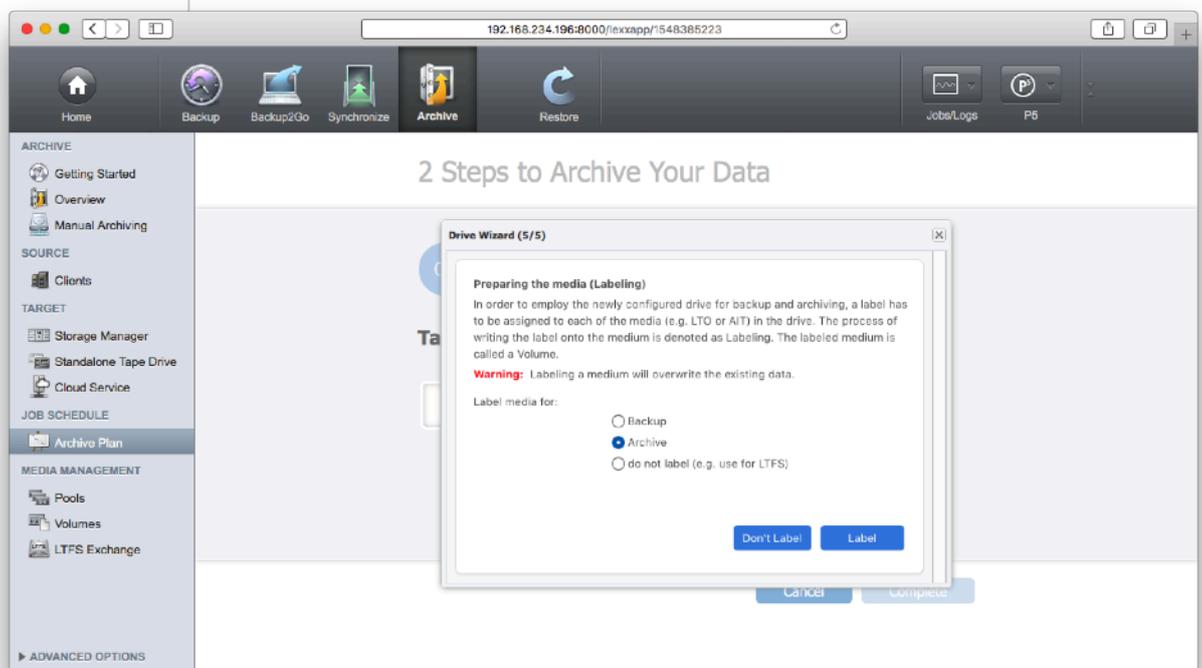
Install the drive into your configuration.



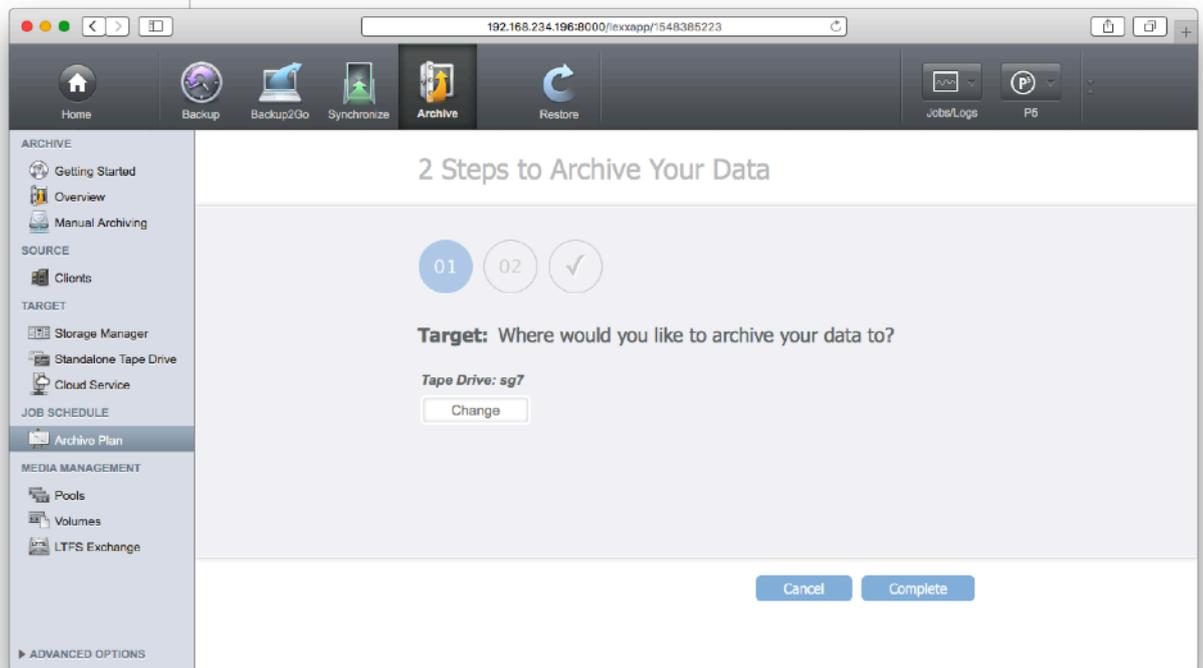
Installation is completed. You can now use the connected drive to write, read and label (format) tapes with P5.



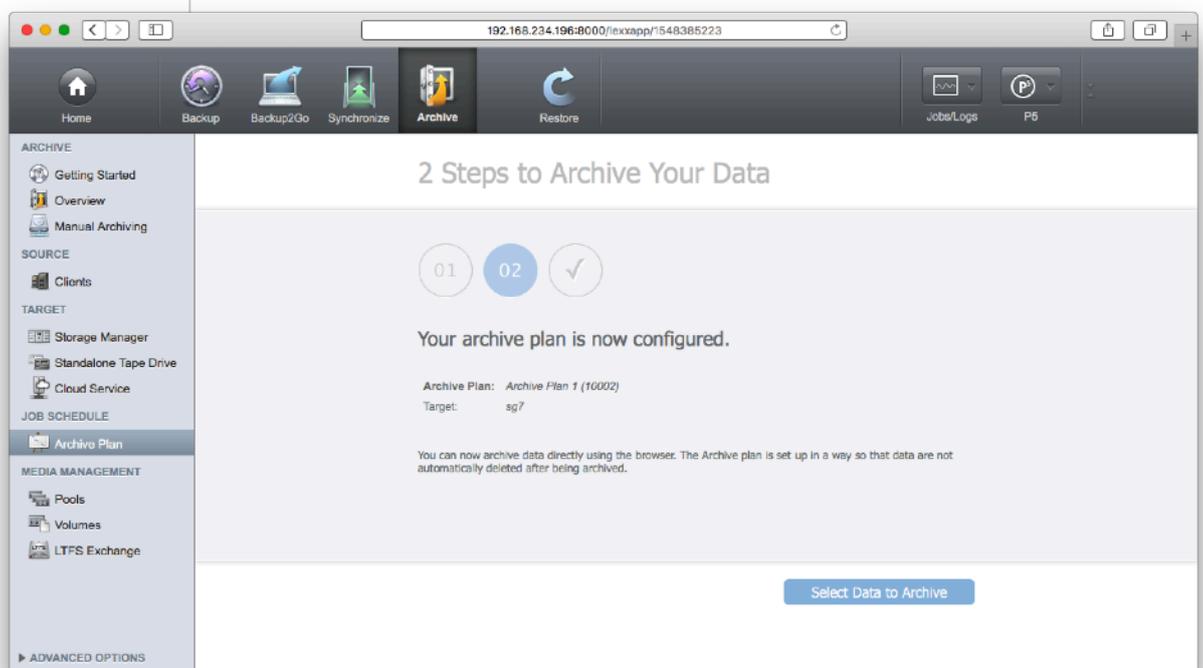
Insert tape and label it for use with P5 (all previous data will be deleted and overwritten).



The setup is now complete and you are ready to select data to be archived.



Select Data to Archive



The following steps are optional and only necessary when you want to see thumbnails and preview clips of archived media in the catalog. To create those, FFmpeg is used for preview clips and ImageMagick for thumbnails of still images. Archive and restore is NOT impacted if you omit these steps. You can jump to **Manual Archiving**.

Select Archive Plan on the left.

Plan	Description	Status	Auto start
10002	Archive Plan 1	Enabled	Disabled

Data

Target storage: A set of local tape or disk volumes or an online cloud service . [More Options ...](#)

Target index: The target database for indexing archived data

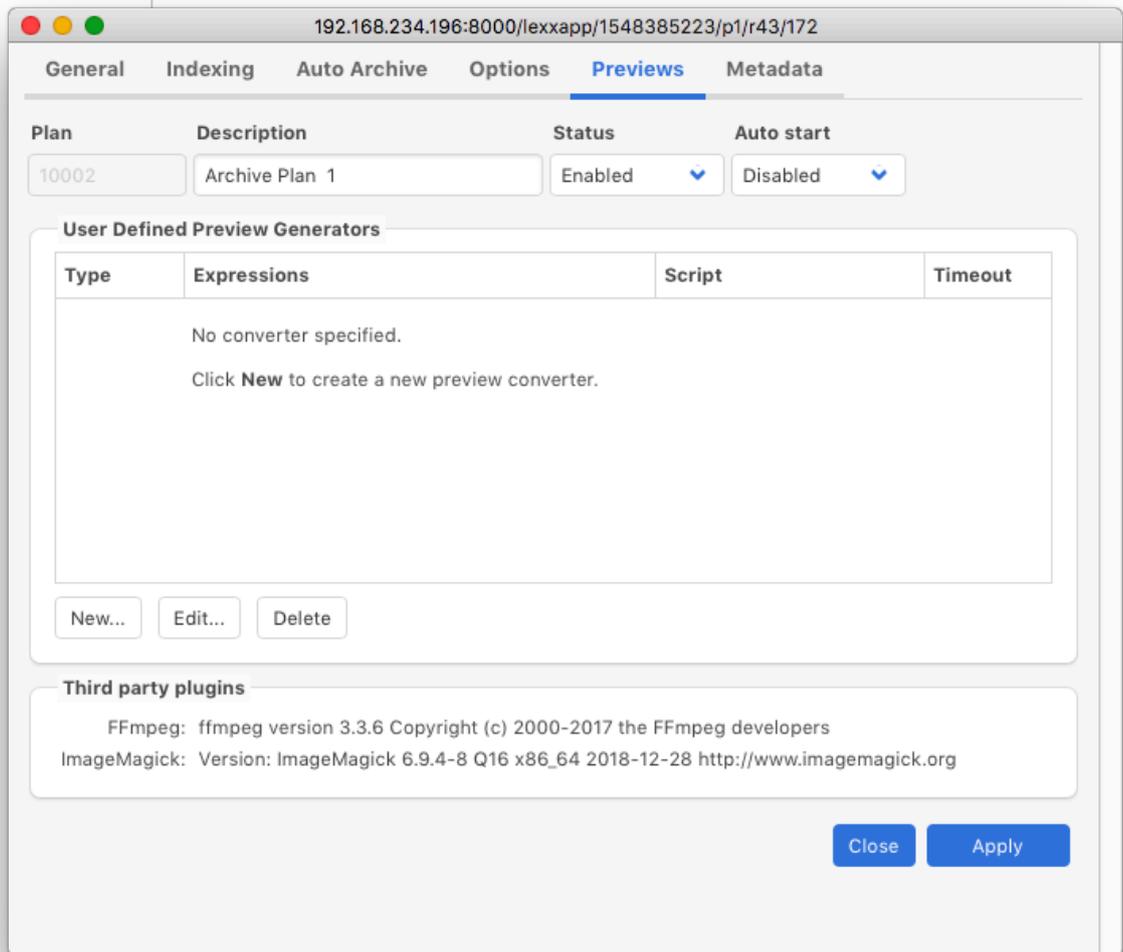
File filter: Use a filter to exclude data from archiving.

Access

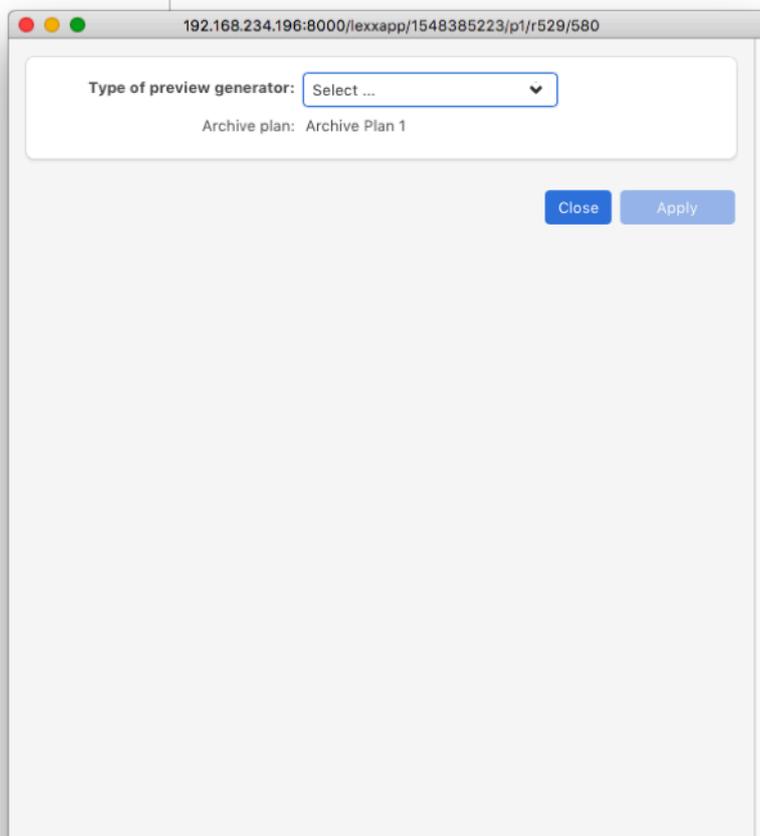
List of group(s): A list of valid groups to allow access to this archive plan. If empty, all groups are authorized.

A valid group: - +

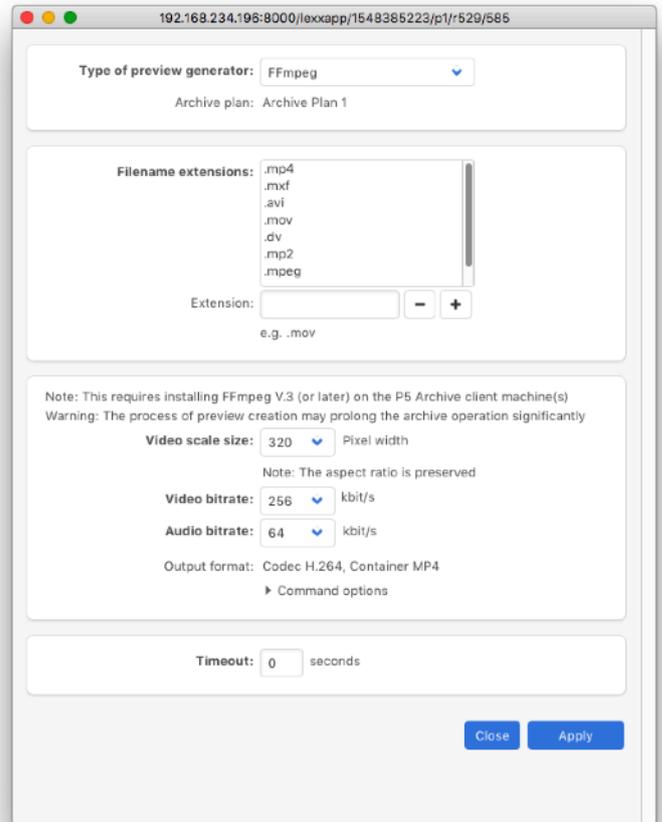
Select Previews in the upper section.



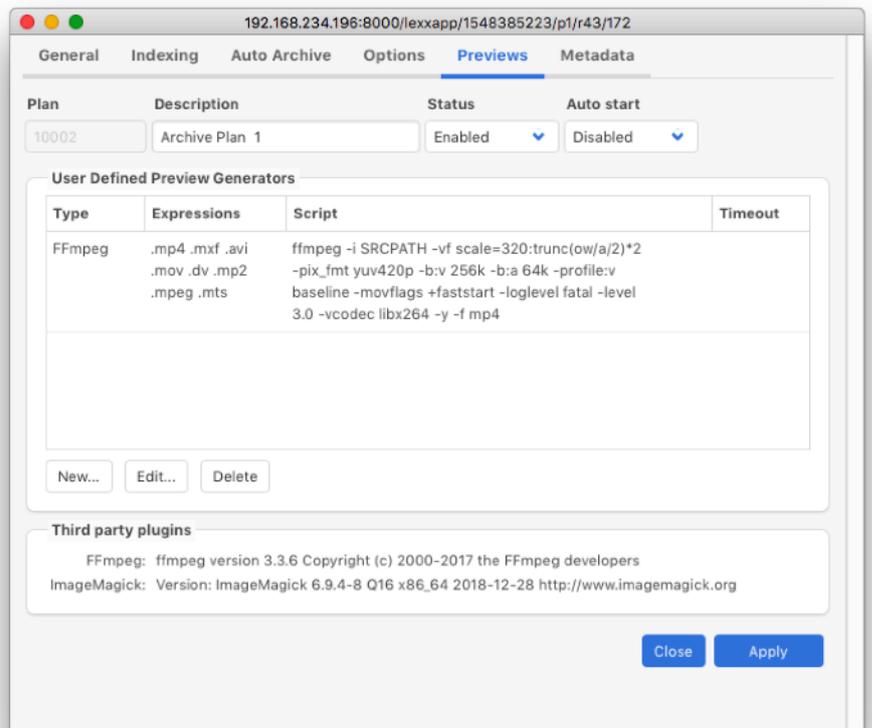
Select Preview Generator



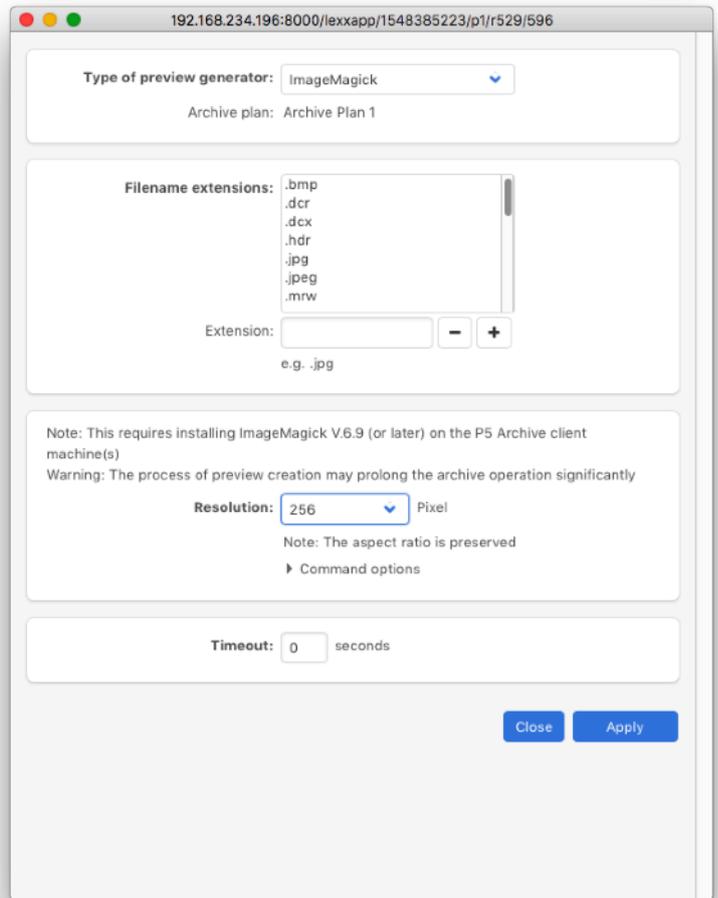
Confirm or adjust FFmpeg default configuration.



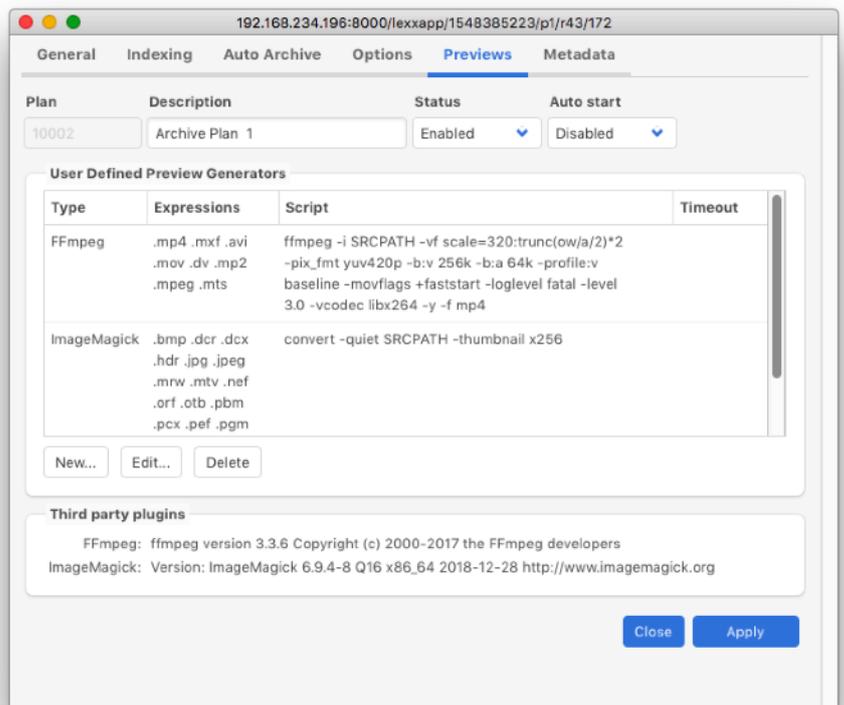
FFmpeg configured.



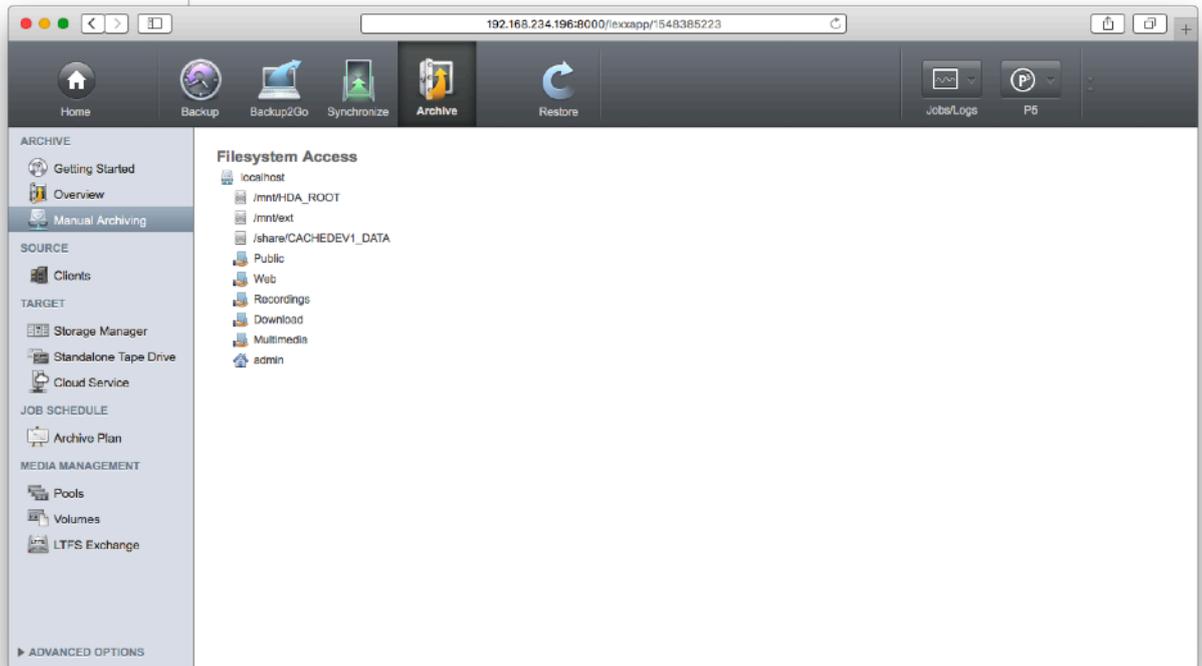
Select Preview Generator ImageMagick.



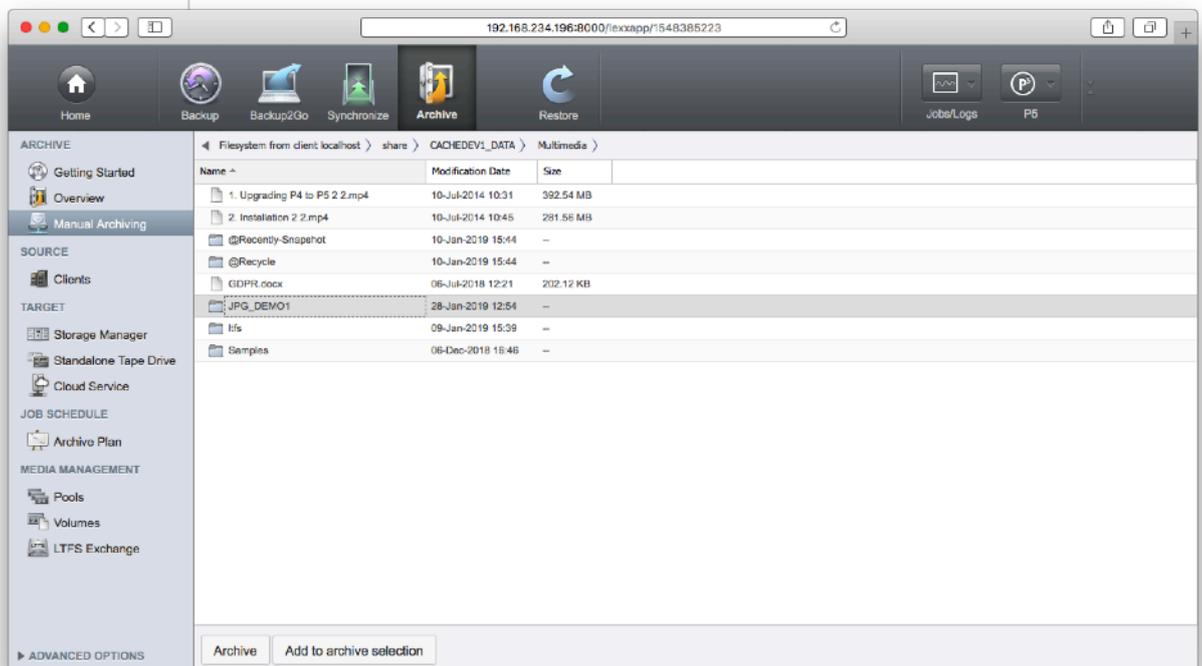
ImageMagick is now configured.



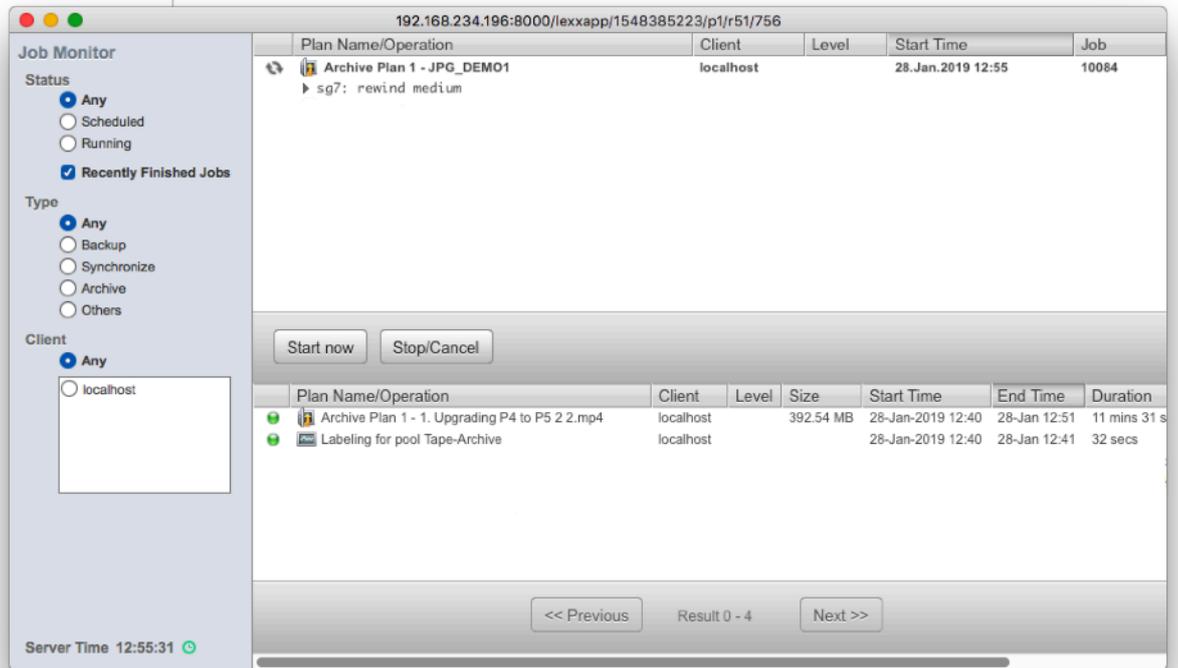
Select Manual Archiving on the left.



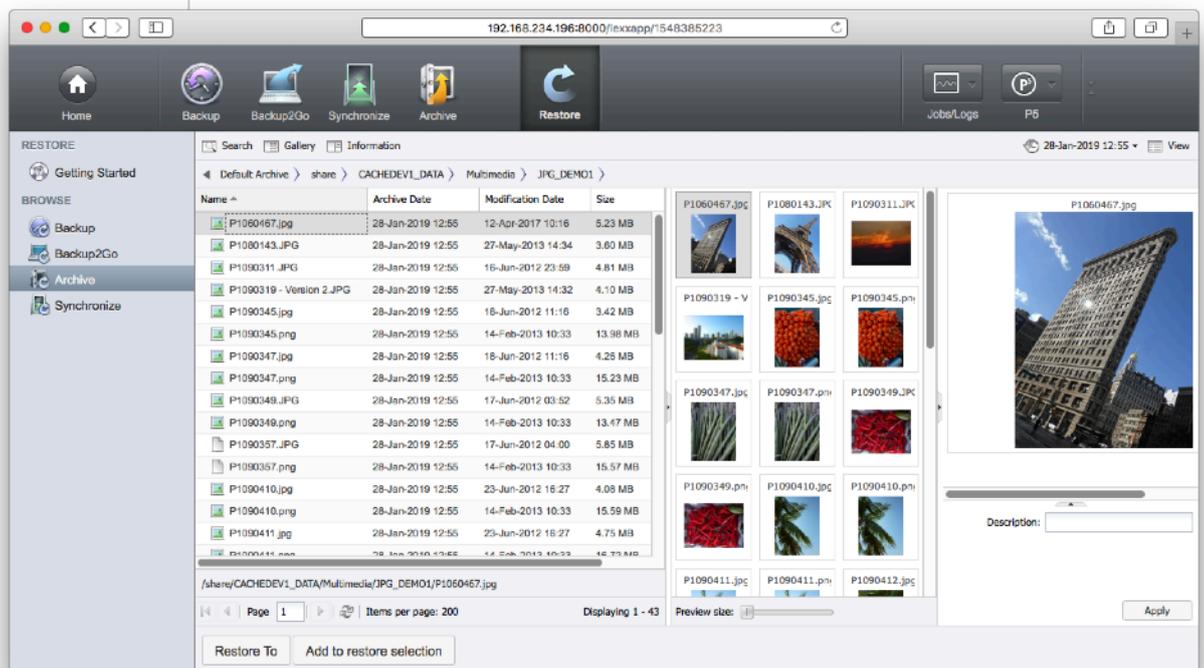
Select data to archive.



As soon as the job starts the Job Monitor shows the progress.



Once the job is completed you can browse your files by selecting **Restore** open the top and selecting the respective directory.



To restore simply select a file and press **Restore To**.

The complete User Guide for P5 can be found in the P5 menu in the upper right corner.

All configuration details and concept are explained in the free **P5 Master Class** training video series

<https://p5.archiware.com/p5-masterclass>