

## Archiware P5: Technical Guide

# macOS installation guide

Step-by-step Guide to install Archiware P5 specifically on macOS Catalina 10.15



More guides like this one available here:

[p5.archiware.com/manuals](https://p5.archiware.com/manuals)

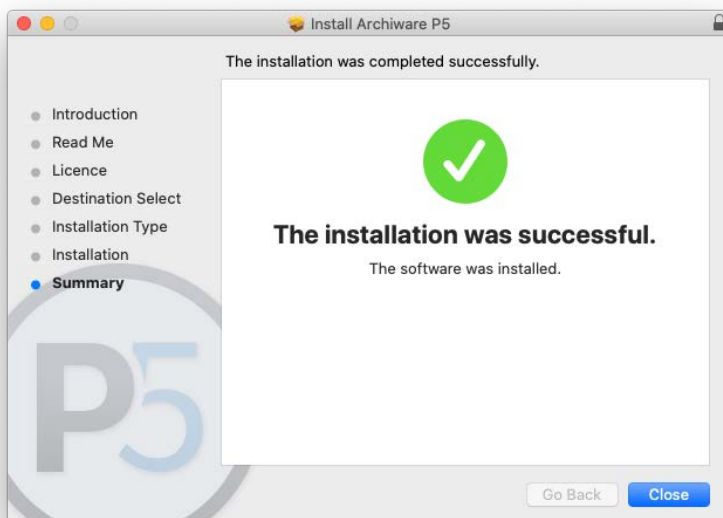
Starting with macOS Catalina, Apple has introduced a new permissions system. Applications cannot access system files or user files by default anymore. For P5 to work properly, it needs to be granted access like shown below.

Previous versions of macOS did not need the modification of settings described here. One admin privilege was and is needed to install and configure P5.

Download the macOS installer of P5



Double-click the installer icon.



Follow the instructions of the installer until completed.

To be able to save files in the user folder. P5 needs to be granted accessibility and full disk access rights. To do so, open System Preferences in the Apple menu and select Security & Privacy.



In the left column select Accessibility. This shows a list of applications on the right. nsd is the process of P5 that needs to be on this list.

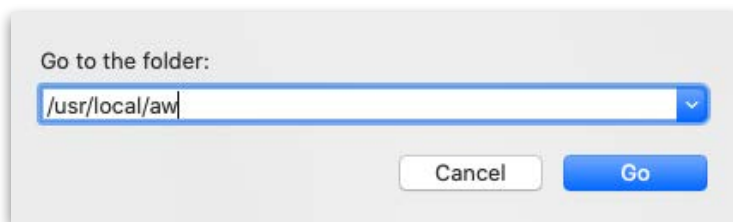
In case nsd does not show up in the accessibility list on the right side you can add it manually by dragging the nsd icon into this window:

Click the lock in the lower left corner of the Security & Privacy window and enter your admin password.

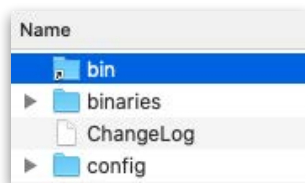
In the Finder in the Go menu choose Goto Folder...



In the following dialog enter /usr/local/aw

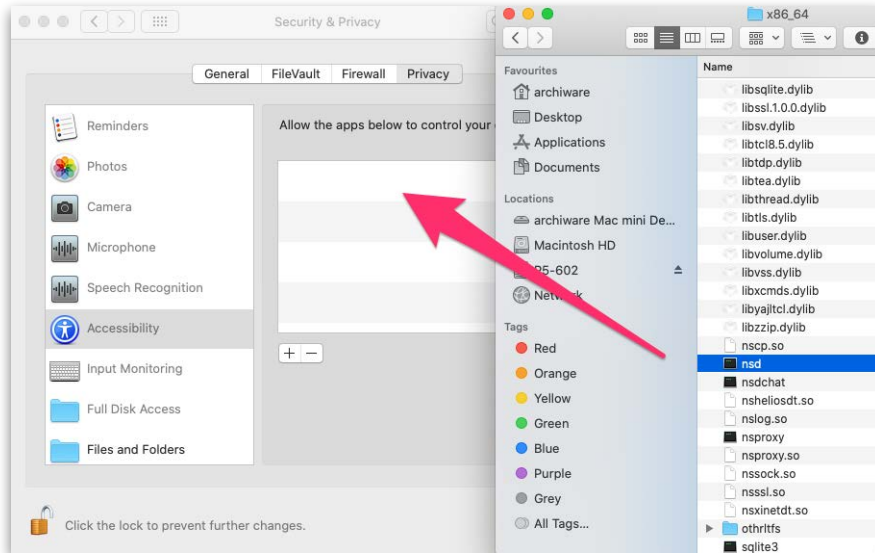


In the window that opens up double click the bin folder.



This results in opening the folder x86\_64 folder

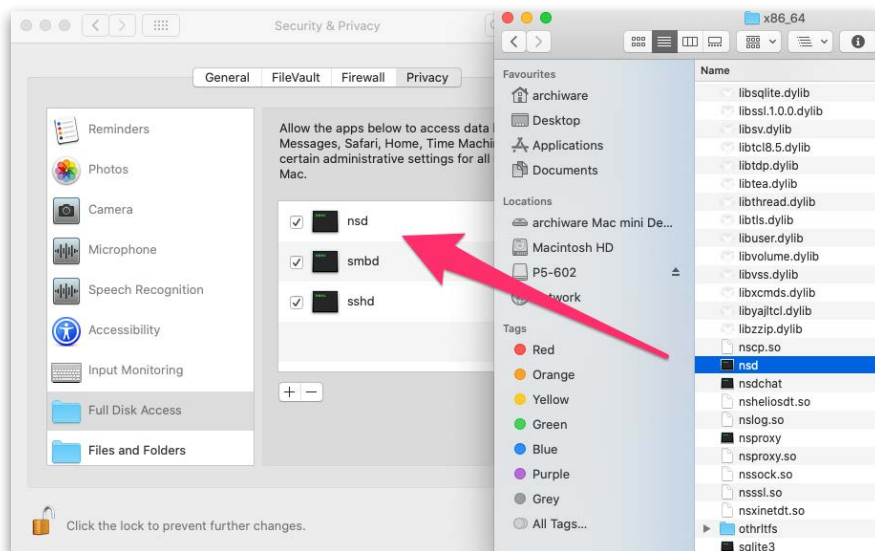
Locate the file nsd and drag it into the right side of the accessibility window. nsd needs to have a checkmark in this list.



In the Security & Privacy window scroll down to Full Disk Access.

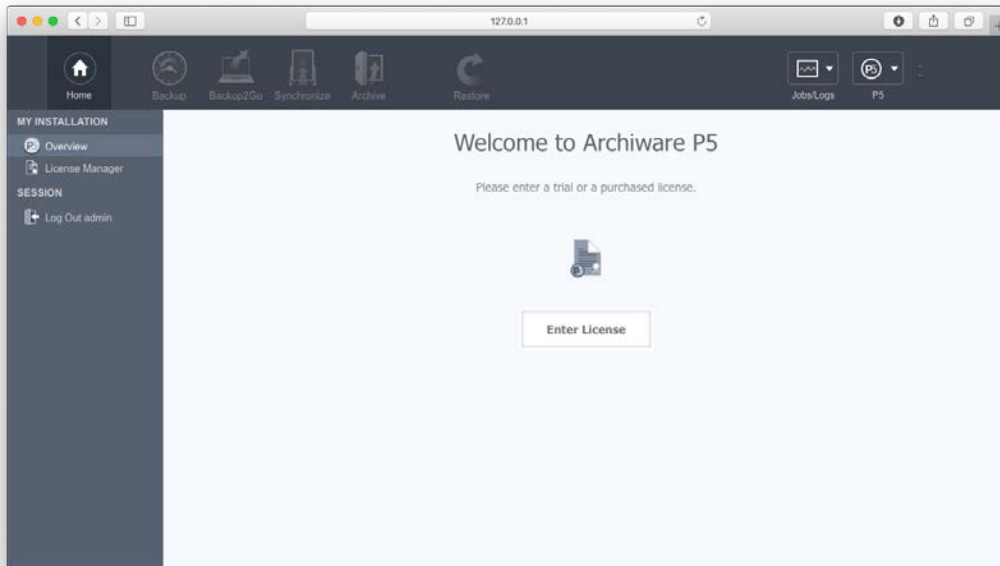
This is where nsd also needs to be listed and checked.

Drag nsd here too.

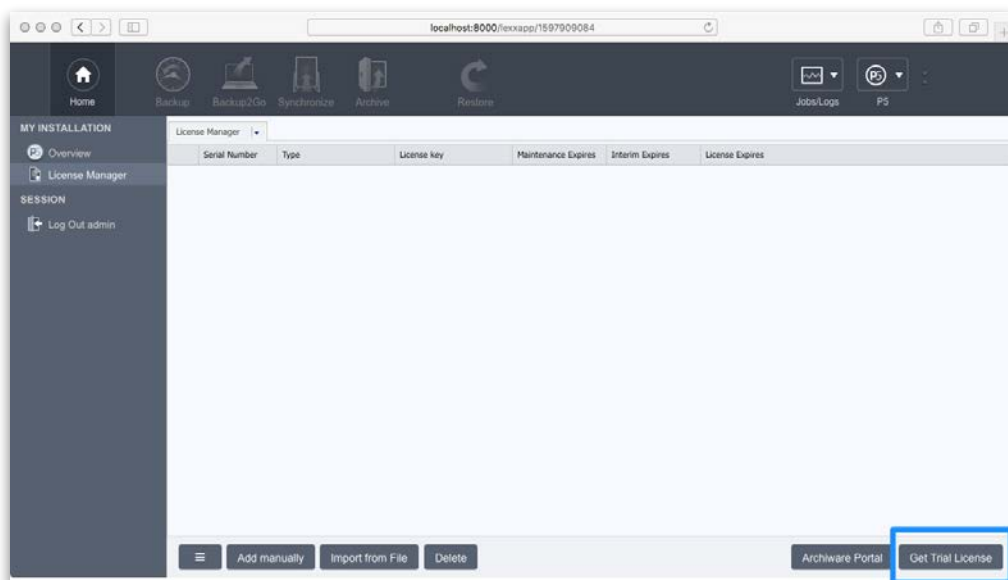


Now switch to the browser that automatically opened the P5 interface.

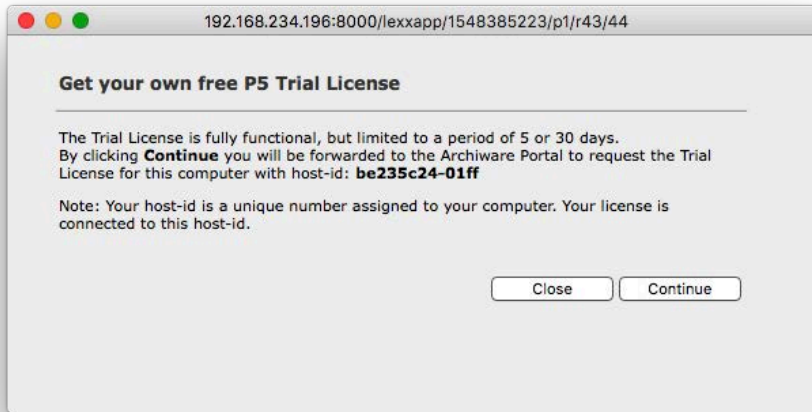
(in case you closed it before, just enter localhost:8000/login in the address line of the browser and press return.)



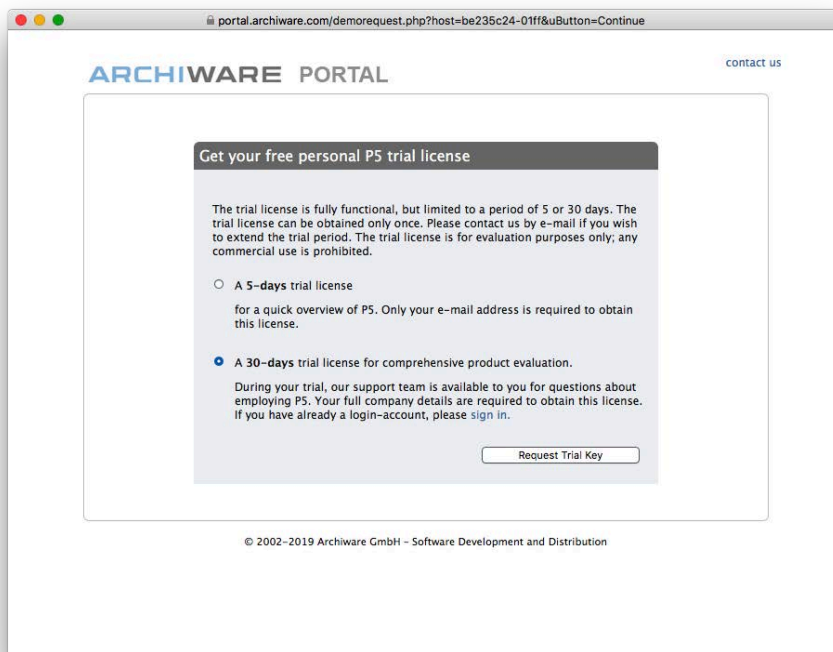
If the window looks different, select License Manager on the left and Get Trial License in the lower right corner.



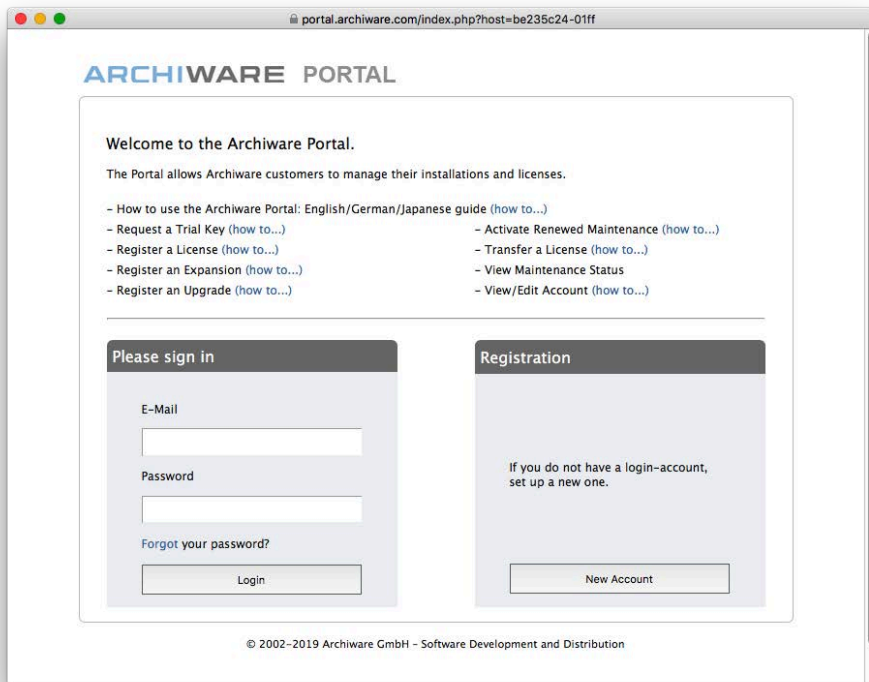
Continue to be forwarded to the Archiware license portal.



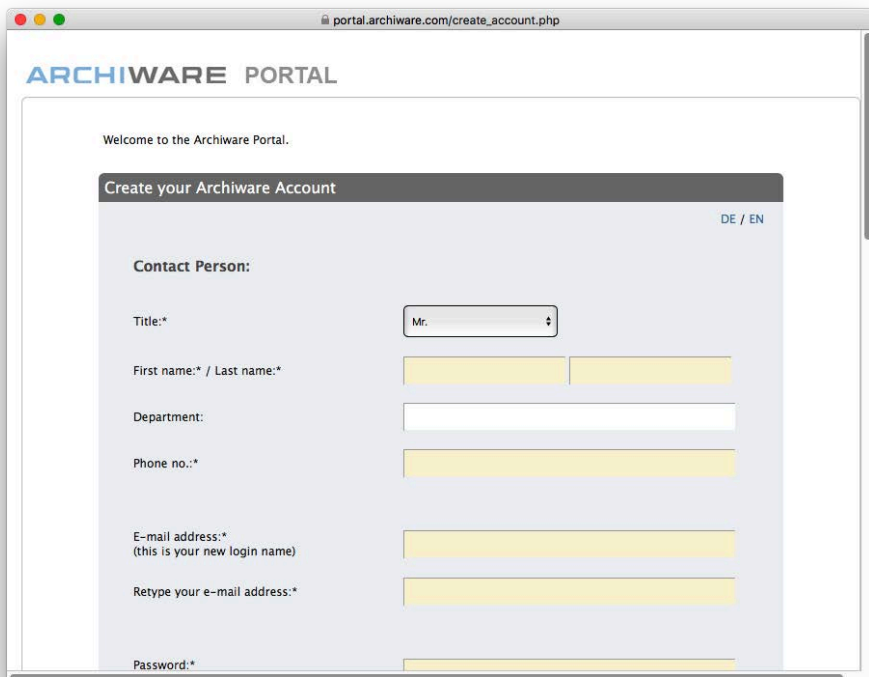
Choose 5-day or 30-day trial license



Create New Account.

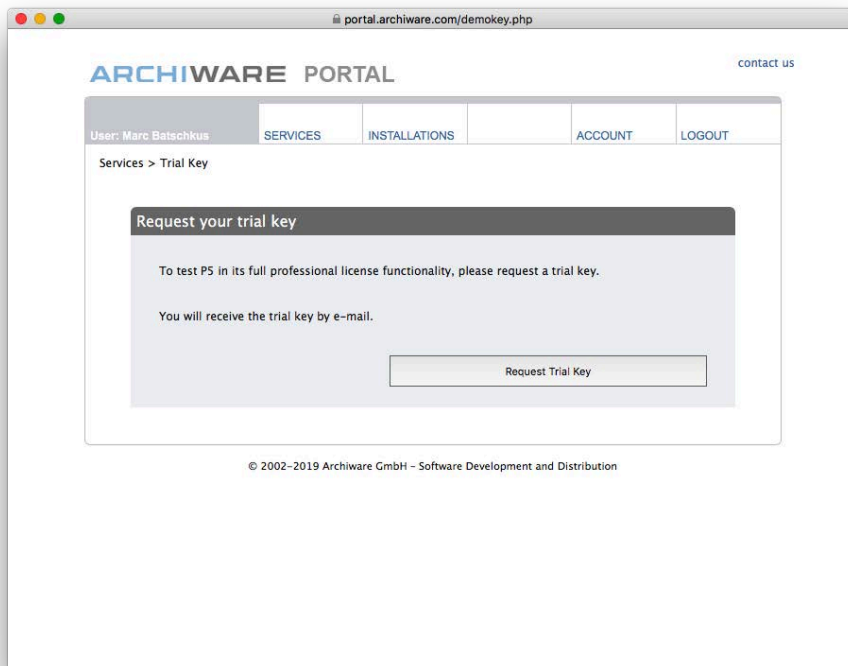


Enter your contact details.

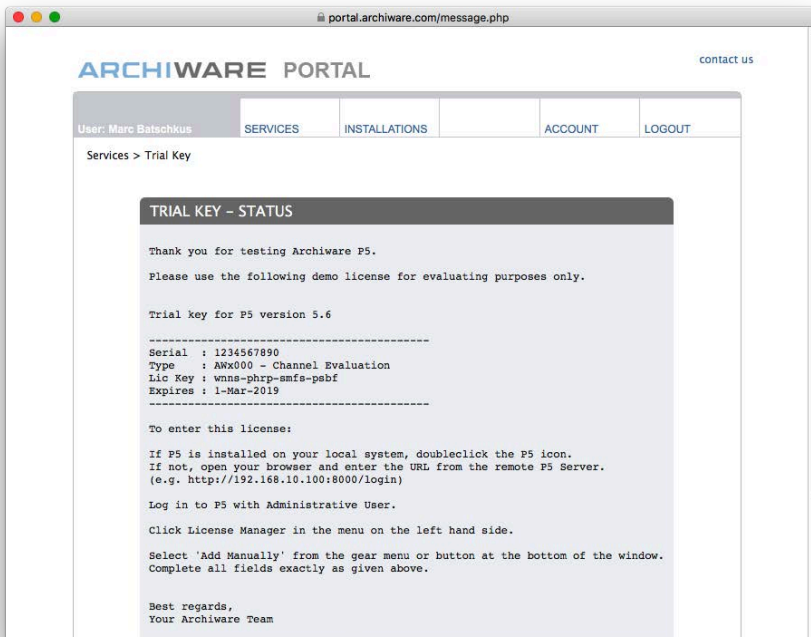




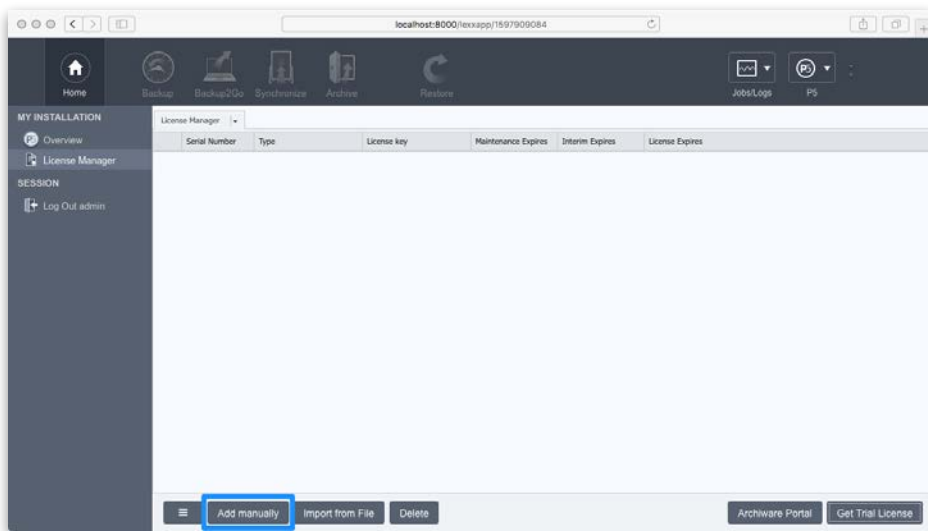
Request Trial Key.



Receive Trial Key and copy to clipboard.



Go back to License Manager and Add Manually.



Enter license details and confirm.

Now the license is displayed in the License Manager.

At this point all P5 products can be used with the demo license.

Decide what P5 product to configure first. Later you can use multiple products together each with multiple plans.

What product do you need to protect your data?

Comparison of P5 products

	P5 Archive	P5 Backup	P5 Backup2Go	P5 Synchronize
<b>Purpose</b>	Long-term Archive	Backup	Workstation Backup	Cloning/ Replication/ Failover
<b>Operation</b>	Schedule or watch-folder	Schedule	Schedule	Schedule
<b>Target Storage</b>	Disk, Tape, Cloud	Disk, Tape, Cloud	Disk	Disk
<b>Storage License</b>	MMSL per tape slot or 8TB Cloud/Disk storage	MMSL per tape slot or 8TB Cloud/Disk storage	-	-
<b>Restore</b>	Index w/ file versions, metadata, thumbnails and proxies	Index w/ file versions	Index	Open filesystem

Each of the P5 products has a built-in setup assistant that guides you through the basic configuration. Choose the product you want to configure followed by Getting Started in the left column. For more step-by-step guides and the P5 Masterclass training video series go to

**<https://p5.archiware.com/manuals>**