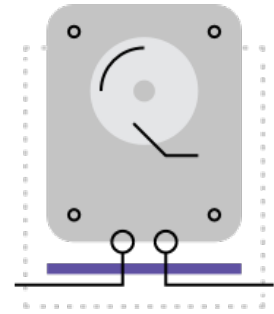


Self Hosted



This page has been moved to <https://support.goalexandria.com/preferences/setup-preferences/self-hosted/>

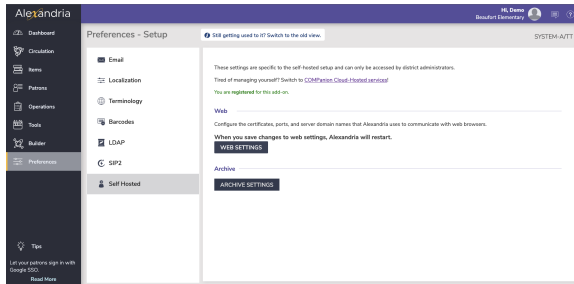
Self-Hosted Guide for Admins



Read information on installation and backups if you're an admin or IT specialist for a self-hosted library in our [Self-Hosted Guide for Admins](#).

The Self Hosted section of preferences lets you configure your **web** and **archive** settings for your data.

See also: [Back Up Your Data](#) and [Archive Your Data](#).



Web Settings

Self-Hosted customers will need to configure these settings before using the web modules of the program. For a **Centralized** and **Distributed** catalogs, these settings apply to *all sites*. A **Cloud-Hosted** customer doesn't have the web settings interface in the administration module because their data is hosted on a designated COMPANION server.

Alexandria uses Transport Layer Security (TLS) for secure web communications. These settings allow you to configure the certificates, ports, and server domain names that Alexandria uses to communicate with web browsers. When you save changes to this window, the Data Station will apply your new settings and restart web services.

Note: When it comes to TLS certificates, "file specifications" stand for the correct (and required) directory location, file name, and file extension (e.g. `C:\Program Data\Alexandria Support\SSL*.pem`) of your keys/certificates on the Data Station. Accurate file specifications must be provided in order for the key /certificates to be accessed.

Server Domain Name Enter the domain name or IP address that connects to your Data Station.

Port ID Enter the port number that Alexandria uses to access the web service. This is typically port 80 or 8080.

Allow Non-Secure Connections Uncheck this box if you want to maintain secure web communications. *(optional)*

Secure Port ID Enter the port number used for the secure web interface. The default is 443.

Path to Private Key Enter the file name and location of the Data Station's private key. *(optional)*

- The file name and location may be entered or changed manually on a connected Web or Librarian Workstation, but it *must* follow the correct file specifications.
- Only certificates in PEM format are recognized. *(optional)*

Path to Certificate Enter the file name and location of the Data Station's public certificate.

- The file name and location may be entered or changed manually on a connected Web or Librarian Workstation, but it *must* follow the correct file specifications.
- Only certificates in PEM format are recognized. *(optional)*

Path to Chain Enter the file name and location of the Data Station's chain file.

- The file name and location may be entered or changed manually on a connected Web or Librarian Workstation, but it *must* follow the correct file specifications.
- Only certificates in PEM format are recognized. (optional)

SIP2 Port ID Enter the port number used for the SIP2 communications. The default is 6001.

Use Secure SIP2 Connection Enable this setting if you're using a Secure SIP2 Connection

Generate Certificates

Create Temporary Certificate

This creates a temporary private key and public certificate from Alexandria's registration information then saved to the SSL folder in the Alexandria Support folder, even if the Path to Certificate that you entered is different than the SSL folder. They expire 365 days after creation.

Generate Certificate Signing Request

This creates a request for a certificate. This request can be sent to a certificate authority.



Important

The Microsoft Certificate Server is not supported. You will need to use a code signing authority such as GoDaddy™, Comodo ©, or VeriSign™.

Archive Settings

Edit Archive Data

WARNING!!!! Antivirus and Backup software can damage your Alexandria Data. DO NOT allow Antivirus or Backup software to scan your Alexandria data. When you perform a backup of your data, back up from the **Archive** Folder, do not attempt to back up your running Alexandria Data. Archives should be stored on a separate drive from your startup drive.

Additionally, backups of your Archives should be to a **remote location** so physical damage to your server doesn't result in the loss of your data. Cloud backup services are useful for this purpose.

Daily Archives are scheduled to begin sometime after 12:00 AM daily. **Minimum 40GB of free space** and Database Integrity checks are performed before Daily Operations--if these fail, details are put in the log, a notification is sent, and the Server will Quit. If these checks fail for a Snapshot Archive, the archive will not be performed.

During archives, Alexandria interfaces may not be available for your users. The actual downtime is available in the Operation logs and is dependent upon the size and complexity of your data.

Controller Archive Directory

The Archive Directory is used for all Archives and must contain a valid base directory pathname; Alexandria will automatically append the appropriate subdirectories. If more than the specified number of Archives are saved, the OLDEST Archive of that type (Daily or Snapshot) is removed after the Archive is performed.

Archive Directory

Make sure there is sufficient space for the number of Archives you've specified.

Limit to

8 Daily Archives

Limit to

7 Snapshot Archives

CANCEL

OK

These settings allow you to specify if and when automatic archives are performed. You are also able to configure the location where local archives are stored. For a Centralized or Distributed catalog these settings will apply to *all sites*.

Note: Cloud-Hosted customers do not need these settings their hosted subscription includes automatic nightly archives and regular database maintenance.

Related Link: [Archive Your Data](#)

Archive Directory

By default, archives are stored in folder within the [Alexandria Support](#) folder. However, we highly recommend that you change the location to a one outside of the Alexandria Support folder, preferably on a separate drive. You can set a custom location for your Archive Directory in **Preferences > Setup > Self Hosted > Archive Settings**. If you enter an invalid folder, or if it becomes invalid for any reason (such as disconnecting the drive it's on), it will automatically be replaced with the default folder.

We control the folder structure within your Archive Directory. Within the Archive folder is a subfolder for each of your database serial numbers, in which individual archives are stored. Archives are titled by the date and time in the YYYYMMDD HHMMSS format. Daily archives include "DAILY" in the title; Snapshot archives (one-time archives) do not.

Archives > Serial Number > Archive YYYYMMDD HHMMSS

Archives > 8888001 > Archive 20180720 110704 DAILY



We strongly advise you to review these settings regularly to ensure that your archive directory is up to date and the number of archives stored is properly configured based on your needs and available disk space.