

Directory service users cache

The Libraesva Email Archiver caches locally the list of all configured directory service (LDAP, M365 and Google Workspace) users.

This cache engine allows the Archiver to speed up all the operations involving users, including the archiving process.

The cache is refreshed nightly or whenever a directory service is created or updated.

It's possible to see the caching status of every directory service and to manually refresh the cached information of a specific directory service in case of need by simply clicking on the dedicated button on the *LDAP Configuration*, *Microsoft 365 Configuration* or *Google Workspace Configuration* pages.

The screenshot displays the 'Settings / Authentication / Microsoft 365' configuration page. A table lists the configured directory service:

Name	Tenant	Tenant
365demonstration	365 Demonstration	demonstrationlab.onmicrosoft.com

Below the table, the footer reads 'Libraesva Email Archiver © 2021'.

An overlay titled 'Users cache info' is shown, providing the following details:

- Status: **Completed.**
- Last synch: Dec 30, 2021 06:30

The overlay also contains the text: 'CACHE REFRESH WILL BE EXECUTED IMMEDIATELY BY CLICKING BUTTON.' and a detailed explanation: 'User caching speeds up many operations interacting with directory services. Users cache is refreshed daily or anytime directory service configuration is updated.'

In the background, the right sidebar shows a 'Tenant' dropdown menu set to 'All' and a row of action buttons including a green '+' button for adding new configurations.