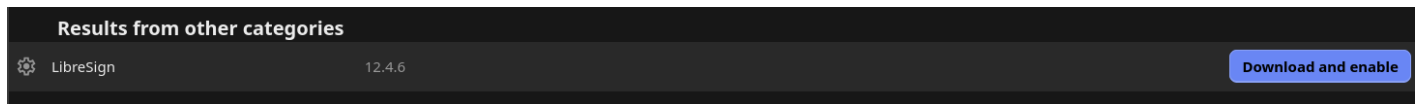
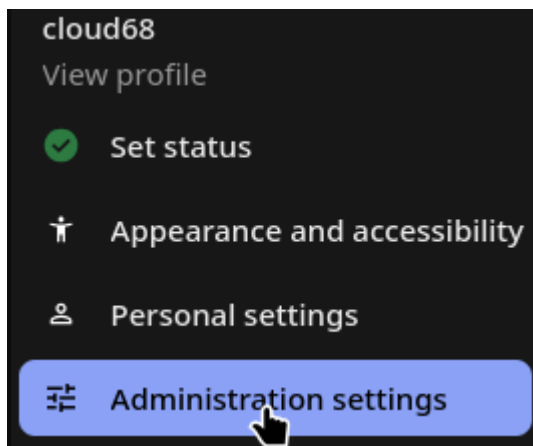


Installing and configuring LibreSign

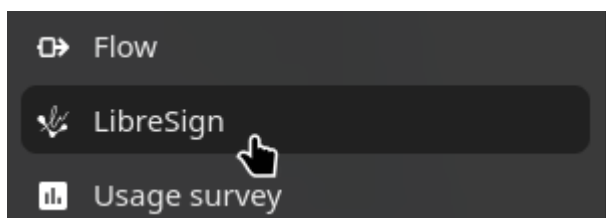
To install LibreSign on Nextcloud go to Apps and install LibreSign by clicking Download and enable.



After installing the app go under Administration Settings



Go to the LibreSign option on the right panel



Under configuration check there is a list of OCC commands which needs to be run on the server. Go to the Nextcloud directory and run the commands.

Configuration check

Status of setup

| Status | Message | Resource | Tip |
|--------|--|-------------------|---|
| error | Java not installed | java | Run <code>occ libresign:install --java</code> |
| error | PDFtk not found | pdftk | Run <code>occ libresign:install --pdftk</code> |
| error | JSignPdf not found | jsignpdf | Run <code>occ libresign:install --jsignpdf</code> |
| info | Poppler utils not installed | pdfsig | Install the package <code>poppler-utils</code> at your operational system to be possible get more details about validation of signatures. |
| info | Poppler utils not installed | pdfinfo | Install the package <code>poppler-utils</code> at your operational system have a fallback to fetch page dimensions. |
| error | OpenSSL (root certificate) not configured. | openssl-configure | Run <code>occ libresign:configure:openssl --help</code> |

After running all OCC commands it will look like this

Configuration check

Status of setup

| Status | Message | Resource | Tip |
|---------|--|----------|--|
| info | Non-UTF-8 encoding detected: ANSI_X3.4-1968. This may cause issues with accented or special characters | java | <p>Java detected encoding "ANSI_X3.4-1968" but UTF-8 is required.</p> <p>Current PHP environment:</p> <ul style="list-style-type: none">• LC_CTYPE: C.UTF-8• LC_ALL: not set• LANG: not set <p>To fix this issue:</p> <ol style="list-style-type: none">1. Set LC_ALL and LANG environment variables (e.g., LC_ALL=en_US.UTF-8) for your web server user2. Restart your web server after making changes3. Verify with command: <code>locale charmap</code> (should return UTF-8) <p>For more details, see: Issue #4872</p> |
| success | PDFtk version: 3.3.3 | pdftk | |
| success | PDFtk path: <code>/var/www/nextcloud/data/appdata_ocgifr02fac8/libresign/x86_64/pdftk/pdftk.jar</code> | pdftk | |
| success | JSignPdf version: 2.3.0 | jsignpdf | |
| success | JSignPdf path: <code>/var/www/nextcloud/data/appdata_ocgifr02fac8/libresign/x86_64/jsignpdf/jsignpdf-2.3.0/JSignPdf.jar</code> | jsignpdf | |
| success | pdfsig version: 22.02.0 | pdfsig | |
| success | pdfinfo version: 22.02.0 | pdfinfo | |

Next step is to configure a root certificate using either company name or if it is a single user instance the users name.

error OpenSSL (root certificate) not configured. openssl-configure Run occ libresign:configure:openssl --help

Root certificate data

To generate new signatures, you must first generate the root certificate.

Common Name (CN) *

Full name of the main company or main user of this instance

Optional attributes

Select a custom name

Include certificate policy

Define custom values to use OpenSSL

Generate root certificate

Under identification choose Click to Sign

Identification factors

Ways to identify a person who will sign a document.

Account

Signature methods

Click to sign

Email token

Certificate with password

That's it!

Revision #1

Created 2026-06-29 09:00:54 CET by Irđi

Updated 2026-06-29 09:29:27 CET by Irđi