



# Alfresco Addons by Zylk.net

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# Introduction



- **Zylk.net** is a ICT company specialized in java open source developments and products.
- Its activity covers **portal solutions** (web portal and document management solutions) and **digital signature**.
- From 2010 zylk.net heads the open source associations **E.S.L.E** (Basque Federation) and **A.S.O.L.I.F.** (Spanish Federation).



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# Alfresco Addons



# What is Alfresco addons ?



Alfresco add+ons is the place to find customizations, extensions and related projects for your Alfresco installation

**<http://addons.alfresco.com/>**



**<http://addons.alfresco.com/tags/zylknet>**

#digital #signature #authentication #search #misc



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# Addons by Zylk



- **#digital-signature**
  - Digital signature of PDF files in Alfresco Share (via applet)
  - Validation of signed files (PDF, Xades, Facturae)
  - Sinadura ECM: CMIS connector for Alfresco
- **#authentication**
  - CIFS - openLDAP subsystem Addon
  - JDBC authentication subsystem Addon
  - Login by email in OpenLDAP subsystem
- **#search**
  - Alfresco Search Tweaks
  - Dashlet of saved searches
- **#misc**
  - Online edition with LibreOffice
  - Dokufinder



# Authentication Addons

#cifs #ldap #ldap-ad #external #sso #subsystems #jdbc #md4 #md5 #des #jcrypt



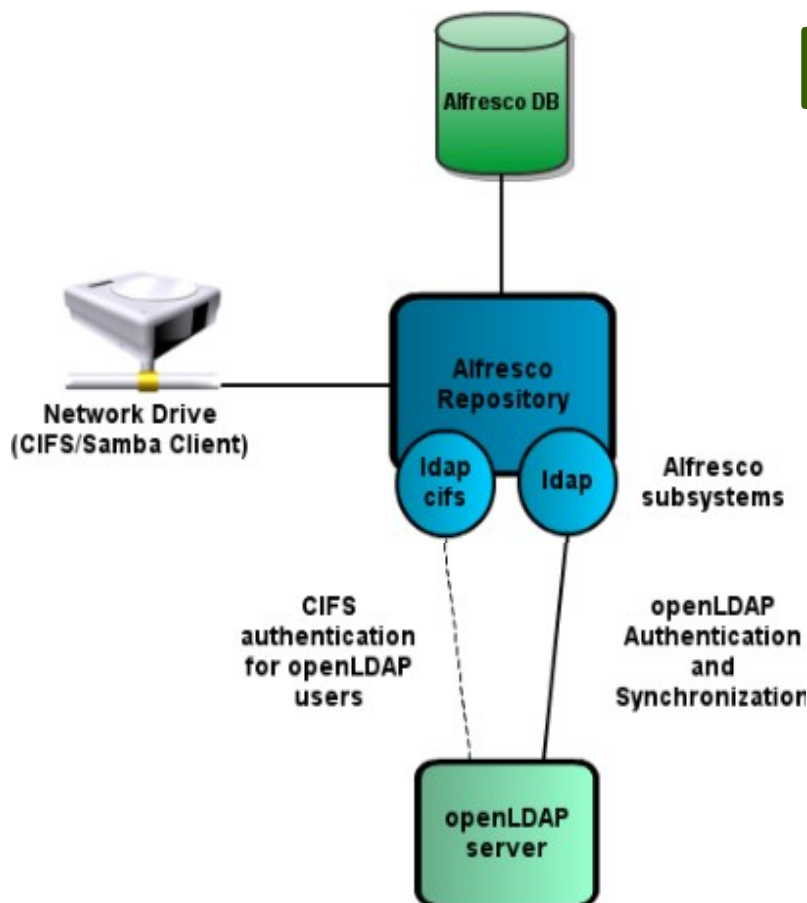


# CIFS – OpenLDAP subsystem Addon



## The addon

allows the use of network shared drives (CIFS) with LDAP user directory



## You should know that...

- This addon implements an authentication subsystem.
- Only one CIFS subsystem can be enabled in the chain.
- (MD4) passwords are saved in the LDAP using the sambaSamAccount type objects.
- Many LDAP “ou” can be configured.

**Extra info**

<http://addons.alfresco.com/addons/alfresco-cifs-authenticator-openldap-users>

**Versions**

Compatible with Alfresco CE and EE > 3.4

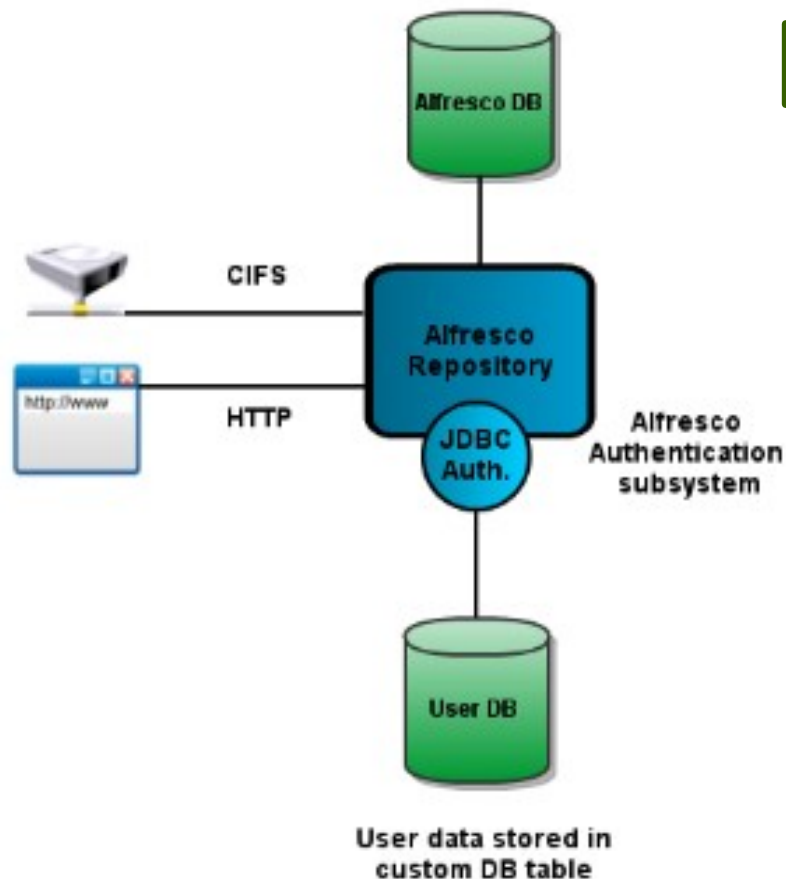


# JDBC Authentication subsystem Addon



## The addon

allows to login in Alfresco against a custom database, and it is designed for the integration with a custom application



## You should know that...

- This addon can use any JDBC driver (mysql, oracle...)
- The type of password query is parametrizable.
- The module is compatible with several types of encryption: MD5, MD4, DES, jcrypt and plain.
- It is possible to use CIFS if the password is stored in MD4.

### Extra info

<http://addons.alfresco.com/addons/alfresco-custom-jdbc-authenticator>

### Versions

Compatible with Alfresco CE and EE > 3.4





# Login by email in openLDAP subsystem



## The addon

allows to login in  
Alfresco Share  
using the  
OpenLDAP user  
email

## You should know that...

- It allows to the user to visualize the interface as if the authentication is done with the OpenLDAP user.
- The installation requires 2 AMP files, one for the Alfresco repository and another one for Alfresco Share.

## Extra info

<http://addons.alfresco.com/addons/login-alfresco-ldap-email-address>

## Version

Compatible with Alfresco Community 4.2.x and EE > 4.1



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# Digital Signature Addons

#pdf #applet #xades #ocsp #tsa #timestamp #applet #p12 #jks #sinadura #cmis





# Digital signature of PDF files in Alfresco Share (via applet)

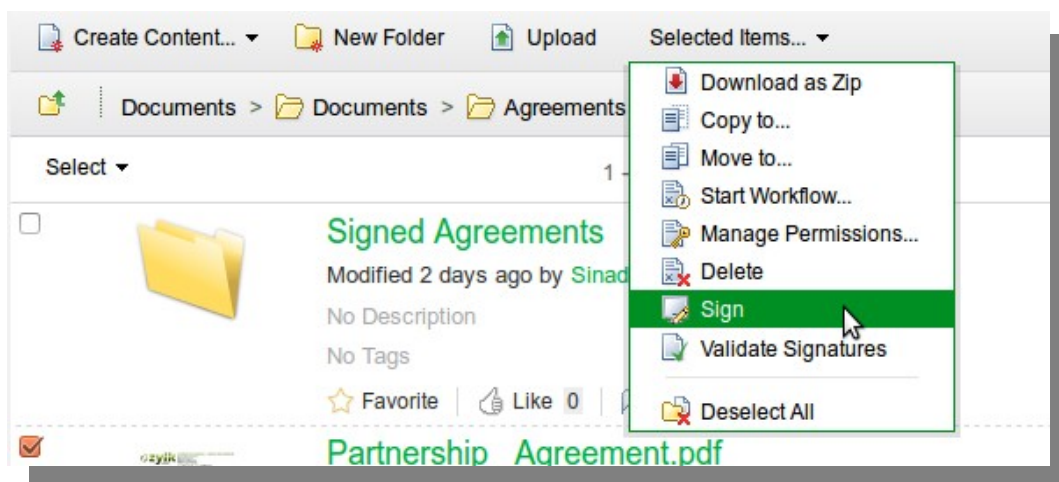


## The addon

provides an action for digital signature of PDF files via applet

## You should know that...

- It allows you to sign several documents in a single action.
- It is possible to visualize the signature in the Alfresco Share preview.
- The module allows you to use both software certificates and cryptographic cards.



## Extra info

<http://addons.alfresco.com/addons/digital-signature-applet-alfresco-share>

## Versions

Compatible with Alfresco CE and EE > 4.0



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# Validation of signed files (PDF, Xades, Facturae)



## The addon

provides an action for validation of PDF/Xades/SAR/XML signatures in Alfresco Share

## You should know that...

- The module contains the metadata involved in the signature process and its validity properties (signer, date....) .
- It is possible to validate several files with a single action.
- You can validate automatically through content rules.
- The signed and validated files contain indicators to show up whether the document is already signed or it is validated.



## Extra info

<http://addons.alfresco.com/addons/signature-validation-alfresco-share>

## Versions

Compatible with Alfresco CE and EE > 4.0



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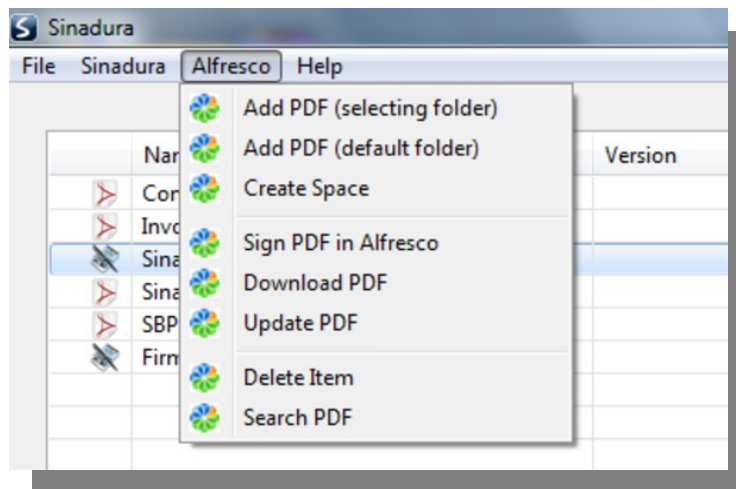


# Sinadura ECM: CMIS connector for Alfresco



## The addon

is a version of Sinadura Desktop (for PDF documents) that allows you to perform a set of actions on the Alfresco repository



## Extra info

<http://addons.alfresco.com/addons/sinadura-pdf-digital-signature-client-alfresco-ecm>

## Versions

Compatible with Alfresco CE and EE > 3.4

## You should know that...

- Sinadura ECM is able to perform digital signature actions and validations for PDF files.
- Sinadura ECM connector allows to download, update and delete PDFs in Alfresco from Sinadura desktop interface.
- Sinadura ECM can add / upload multiple documents in a single action to a repository folder.
- Sinadura ECM uses CMIS APIs.



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# Search Addons

#lucene #solr #cmis #webscripts #dashlet #document-types #tags #categories





# Alfresco Search Tweaks

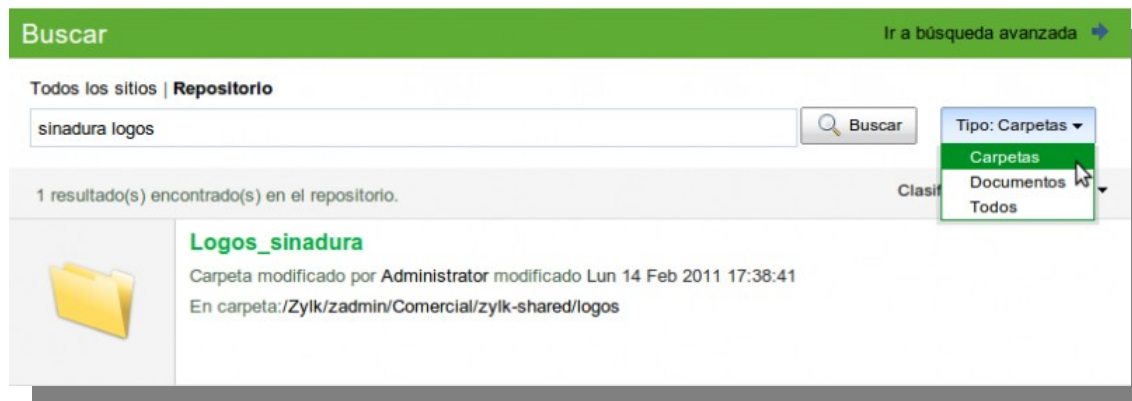


## The addon

adds certain improvements in the search engine of Alfresco Share

## You should know that...

- The addon implements AND operator in the free search (instead of OR by default)
- The free search is able to search by default types.
- Also, it adds a search in a defined path for Alfresco Share advanced search.



## Extra info

<https://addons.alfresco.com/addons/alfresco-search-tweaks-zylk>

## Versions

Alfresco 4.2.c CE, 4.1.x EE, 4.2 EE



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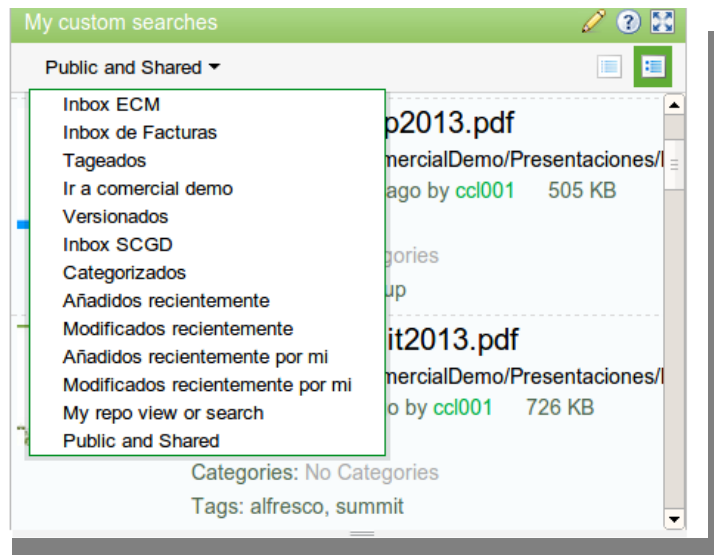


# Dashlet of saved searches



## The addon

provides a flexible and multi-purpose dashlet of searches and filters that shows custom views in the user and site panel for our documents.



## You should know that...

- It allows to preconfigure Lucene type searches in a dynamic way on Data Dictionary.
- It allows you to deploy a combo of saved searches or select one based on a structure of permissions.
- The dashlet can be deployed several times in user /site panels.
- This addon works with all kind of filters (path, tag, category, document type...)

### Extra info

Coming soon.

### Versions

Compatible with Alfresco 4.2.c (CE), Alfresco 4.1.x (EE)



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# Misc. Addons

#webdav #libreoffice #openoffice #sharepoint #ms-office #cmis #elfinder #cifs





# Dokufinder

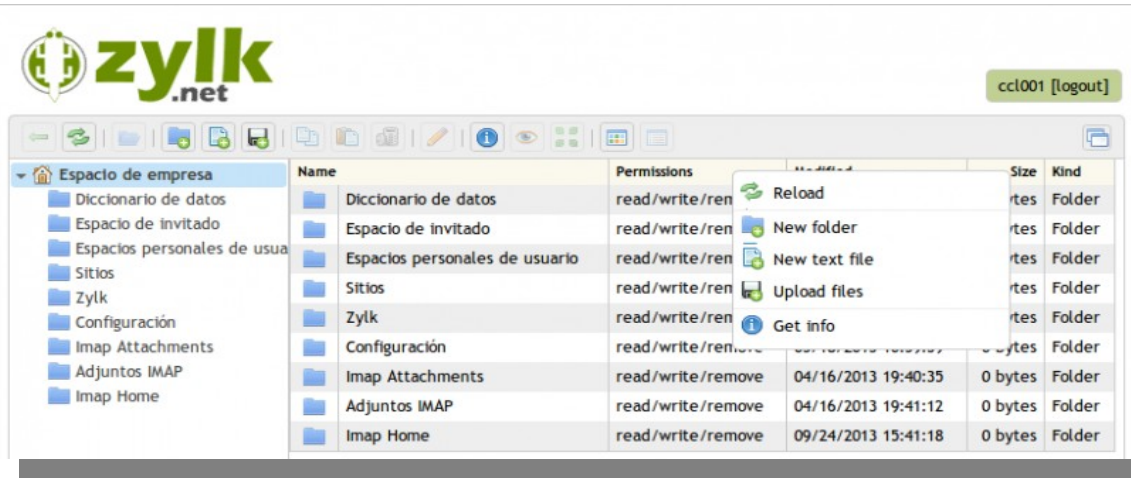


## The addon

is an alternative web client to Alfresco Share, that allows you to browse, search, download or upload on the repository.

## You should know that...

- The addon offers several logic views for the repository (in order to give access to relevant parts of it)
- This module includes a basic search for folders and files.
- It allows a read-only mode, for example for giving public access to specific contents.



## Extra info

<http://addons.alfresco.com/addons/elfinder-cmis-web-client>

## Versiones

Compatible with Alfresco CE and EE > 4.0



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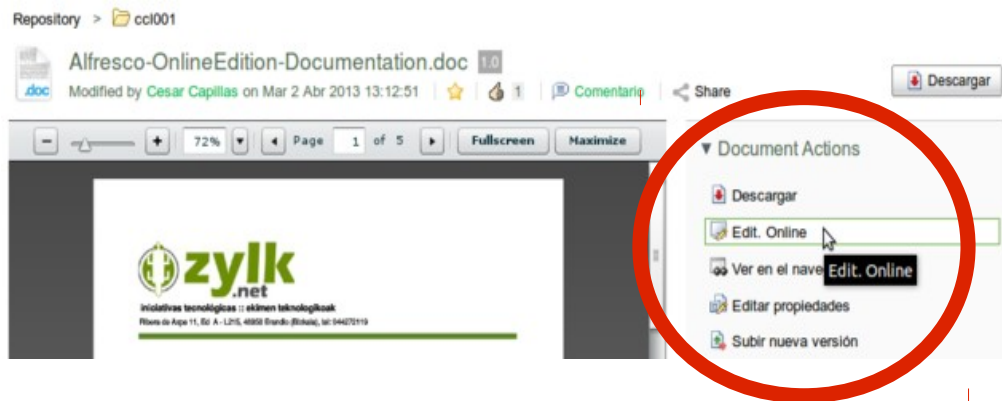


# Online Edition with Firefox and Libreoffice



## The addon

allows to edit online Office and Libreoffice files from the Alfresco Share interface.



## You should know that...

- The edition is via webdav protocol.
- To open OpenOffice, it is necessary to set dav url schemes which may require changes in Windows registry, Linux...
- There exists a Community version in Google Code.
- The EE version provides a user with SSO Libreoffice ( [ \* ] for certain architectures ).
- It is possible to edit online in sites and in the repository.

## Extra info

<http://addons.alfresco.com/addons/edit-online-libreoffice-openoffice>

## Versions

Compatible with Alfresco CE and EE > 4.0



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**[ <http://www.zylk.net/es/web/guest/alfresco-form> ]**

