

Configuring FileCloud To Use Collabora CODE For Web Edit

Introduction

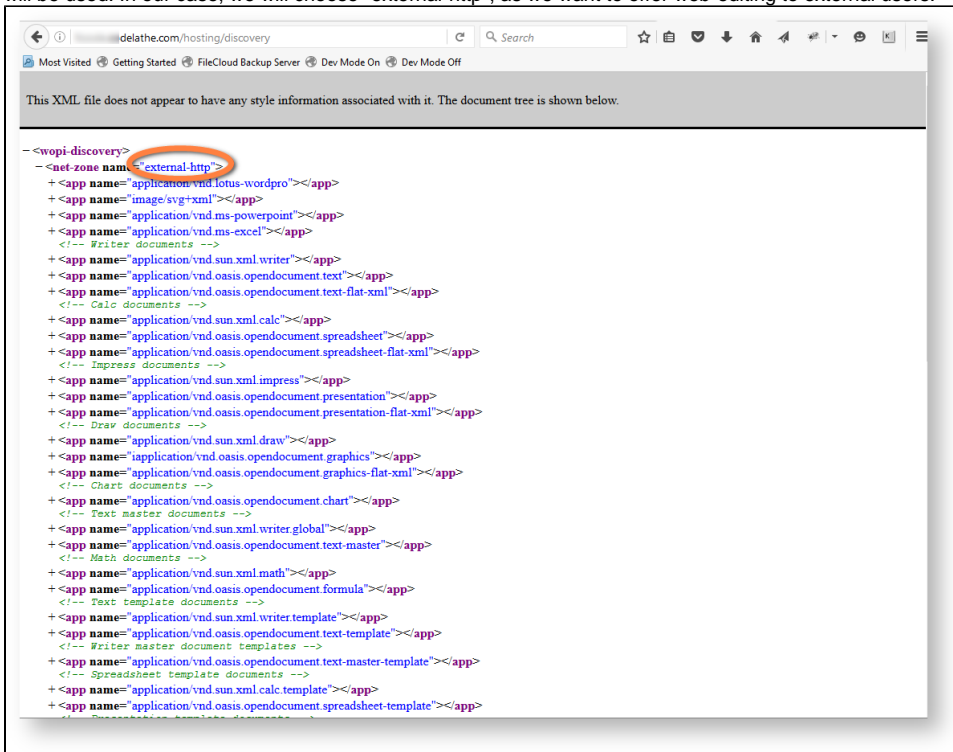
Document Web Edit support is available in FileCloud starting from FileCloud 14.0. FileCloud supports web based document editing using [Collabora CODE](#). FileCloud uses the [WOPI protocol](#) to connect to office online for web based editing. This document assumes that the administrator has already installed Collabora CODE completely and ready for use.

Configuration Tips

- When configuring FileCloud with Collabora CODE, please use the default 'admin' user to login into FileCloud admin UI. For security reasons, this configuration is not allowed as a normal user promoted as admin.

Configuring FileCloud With Collabora CODE

1. Navigate to the URL `http[s]://IPAddressOfYourCODEServer/hosting/discovery` using a browser. This is the page that contains all the information of various editors supported by CODE server.
2. From the resulting page, note zone of editors to be used by FileCloud. The selection depends on the requirement of where the web edit feature will be used. In our case, we will choose "external-http", as we want to offer web-editing to external users.



```
- <wopi-discovery>
- <net-zone name="external-http">
+ <app name="application/vnd.lotus-wordpro"></app>
+ <app name="image/svg+xml"></app>
+ <app name="application/vnd.ms-powerpoint"></app>
+ <app name="application/vnd.ms-excel"></app>
<!-- Writer documents -->
+ <app name="application/vnd.sun.xml.writer"></app>
+ <app name="application/vnd.oasis.opendocument.text"></app>
+ <app name="application/vnd.oasis.opendocument.text-flat-xml"></app>
<!-- Calc documents -->
+ <app name="application/vnd.sun.xml.calc"></app>
+ <app name="application/vnd.oasis.opendocument.spreadsheet"></app>
+ <app name="application/vnd.oasis.opendocument.spreadsheet-flat-xml"></app>
<!-- Impress documents -->
+ <app name="application/vnd.sun.xml.impress"></app>
+ <app name="application/vnd.oasis.opendocument.presentation"></app>
+ <app name="application/vnd.oasis.opendocument.presentation-flat-xml"></app>
<!-- Draw documents -->
+ <app name="application/vnd.sun.xml.draw"></app>
+ <app name="application/vnd.oasis.opendocument.graphics"></app>
+ <app name="application/vnd.oasis.opendocument.graphics-flat-xml"></app>
<!-- Chart documents -->
+ <app name="application/vnd.oasis.opendocument.chart"></app>
<!-- Text master documents -->
+ <app name="application/vnd.sun.xml.writer.global"></app>
+ <app name="application/vnd.oasis.opendocument.text-master"></app>
<!-- Math documents -->
+ <app name="application/vnd.sun.xml.math"></app>
+ <app name="application/vnd.oasis.opendocument.formula"></app>
<!-- Text template documents -->
+ <app name="application/vnd.sun.xml.writer.template"></app>
+ <app name="application/vnd.oasis.opendocument.text-template"></app>
<!-- Writer master document templates -->
+ <app name="application/vnd.oasis.opendocument.text-master-template"></app>
<!-- Spreadsheet template documents -->
+ <app name="application/vnd.sun.xml.calc.template"></app>
+ <app name="application/vnd.oasis.opendocument.spreadsheet-template"></app>
```

3. Ensure that the CODE server has access to the FileCloud server (To verify: navigate to FileCloud user login page from code server).
4. Now login into FileCloud server admin UI(as the default 'admin' user), which needs to integrate with CODE for web editing.

5. Navigate to Settings -> Web edit tab. Select "Collabora CODE" as Wopi Client Type, "External HTTP" as Wopi Client Zone (select other option as required), IP address/URL for office online server as Wopi client host. On entering the details click on configured.

Manage Settings Reset All

Server Storage Authentication Admin Database Email Endpoint Backup License Policies SSO Content Search

Web Edit ServerLink Misc

Wopi client has to be configured to support web based document editing. Reset to defaults

Wopi Client Settings

Wopi Client Type: Collabora CODE
Choose type of your web editing server

Wopi Client Zone: External HTTP
Choose the Wopi client endpoints zone.

Wopi Client Host: .codelathe.com Configure
Enter IP address of web editing server and click 'Discover'

Wopi Client Status: Not Configured

6. Upon successful configuration, the following screen should appear.

Manage Settings Reset All

Server Storage Authentication Admin Database Email Endpoint Backup License Policies SSO Content Search

Web Edit ServerLink Misc

Wopi client has to be configured to support web based document editing. Reset to defaults

Wopi Client Settings

Wopi Client Type: Collabora CODE
Choose type of your web editing server

Wopi Client Zone: External HTTP
Choose the Wopi client endpoints zone.

Wopi Client Host: .codelathe.com Configure
Enter IP address of web editing server and click 'Discover'

Wopi Client Status: Configured

7. Now that FileCloud server is configured with office online server, administrator might need to enable the web edit option for users. To enable web edit in user UI, navigate to Customizations -> General -> UI Features tab and check the option "Show Online Edit Option". Click "Save" button to save the changes.

General Labels And Logos URL UI Messages Email Templates News Feed TOS Advanced

HOME
Dashboard

USERS/GROUPS
Users
Groups
Admins

MANAGE
Team Folders
Network Folders
User Shares
Folder Permissions

DEVICES
Devices

MISC.
Audit
Alerts
User Locks
Workflows
Reports

UI Features Login Account Menu Listing

Customize User UI Features

Enable UI Customizations	<input checked="" type="checkbox"/>	Enable UI customization
Show Document Preview	<input checked="" type="checkbox"/>	Show "Preview" in document file menu options (Requires "Document Preview" configured)
Show Single File Share Full Preview	<input type="checkbox"/>	Show full screen preview for single file public shares
Show New Document Creation Option	<input type="checkbox"/>	Show new document creation option in the folder menu
Show Quick Edit Option	<input checked="" type="checkbox"/>	Show "Quick Edit" (Requires user to install CloudSync client)
Show Online Edit Option	<input checked="" type="checkbox"/>	Show "Web Edit" in document file menu (Requires "Web Edit" configured)

8. Now log in to the user portal, hover over a document and click the **Web Edit** icon. Ensure the selected document opens in the code web editor.

My Files Add Files and Folders

Name	Modified	Size
tofuvermicelli.png	Nov 16, 2020 8:41 AM	147 KB
test.md		

Web Edit