

## Alfresco Lotus Quickr Connector

Integrating Lotus Quickr with Alfresco



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This edition applies to version 3.3 of the licensed program.

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## Prerequisites

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To integrate Lotus Quickr with Alfresco, you must have:

1. Alfresco Community Edition 3.3
2. Lotus Quickr 8.1.1

To use Quickr Connectors with Alfresco, you must have:

1. Lotus Notes 8.5
2. Microsoft Office 2003 or Microsoft Office 2007
3. Windows XP

## Installing and Configuring the Lotus Quickr Amp

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Alfresco Quickr Integration AMP can be installed through Installation Wizard and selecting option 'Custom Install'. Please refer to Alfresco Community Edition 3.3 Installation and Configuration guide.

To install and configure the AMP that integrates Lotus Quickr with Alfresco:

1. Download `alfresco-quickr-unsupported.amp` from Alfresco Community Edition 3.3 download page.
2. Stop the Alfresco server.
3. Copy `alfresco-quickr-unsupported.amp` file to **AMPs** directory.
4. Install **alfresco-quickr-unsupported.amp** into the **alfresco.war** file using the [Module Management Tool](#) (MMT).
 

Note: Alternatively, for Tomcat, run the `apply_amps.bat` command, which is in the root Alfresco directory. This batch file applies all the amps that are located in the `amps` directory.
5. Start your Alfresco server to deploy the newly installed AMP.
6. Move and rename:
 

```
ALF_HOME\tomcat\webapps\alfresco\WEB-INF\classes\alfresco\module\org.alfresco.module.quickr\context\custom-lotus-ws-context.xml.sample
```

 to
 

```
ALF_HOME\tomcat\shared\classes\alfresco\extension\custom-lotus-ws-context.xml
```
7. Move
 

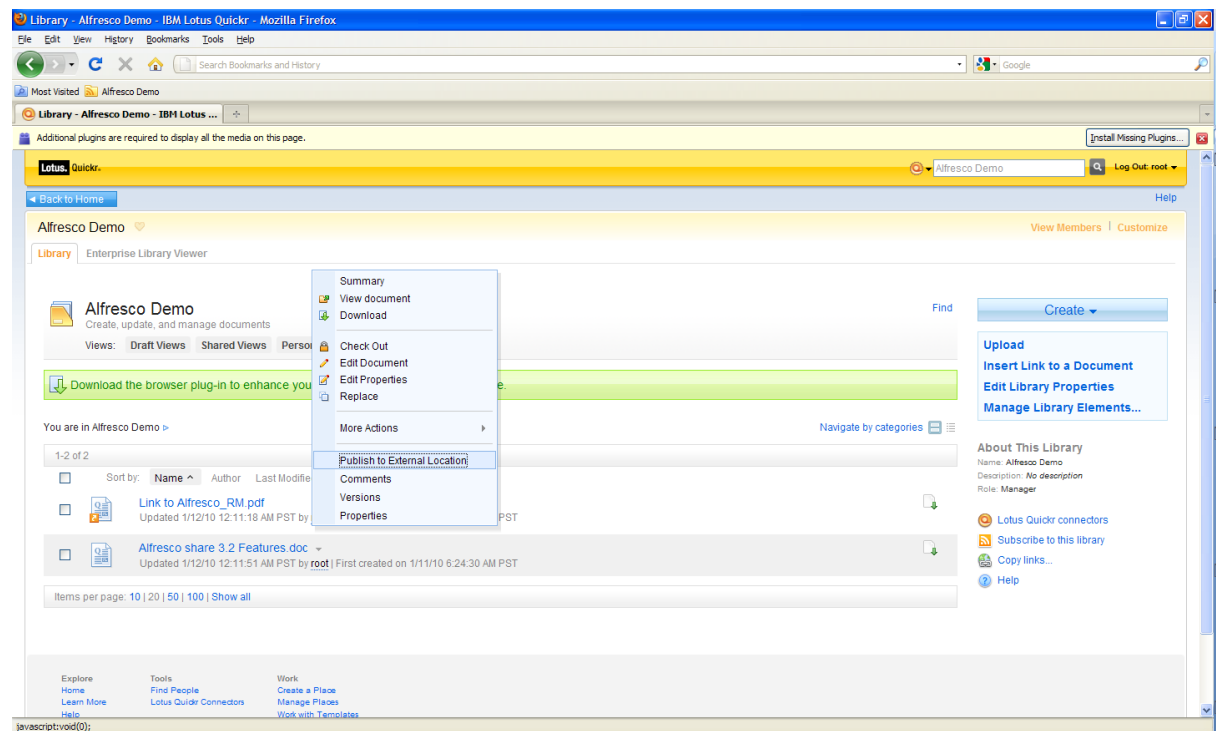
```
ALF_HOME\tomcat\webapps\alfresco\WEB-INF\classes\alfresco\module\org.alfresco.module.quickr\context\custom-lotus.properties.sample
```

 to
 

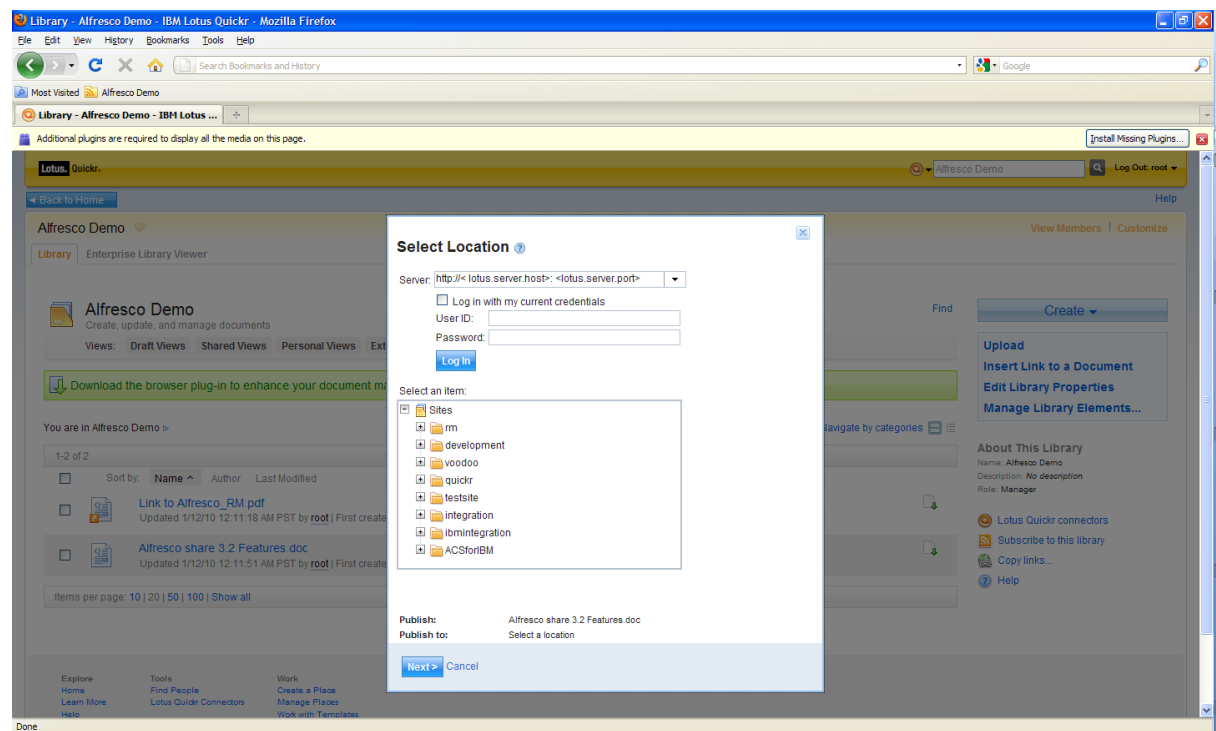
```
ALF_HOME\tomcat\shared\classes\alfresco\extension\custom-lotus.properties
```
8. Edit following properties from **custom-lotus.properties**
  - a. `lotus.ws.version`: version of Quickr Protocol implemented by Alfresco. Default is 8.0.1. It is not required to change this version for Technical Preview version of Alfresco AMP file.
  - b. `lotus.server.host`: server hostname where Alfresco is installed, eg: localhost
  - c. `lotus.server.port`: port number for Quickr to talk with Alfresco. eg : 6060 (default)
  - d. `lotus.share.document.url`:  
`http://${lotus.server.host}:8080/share/page/site/{0}/document-details?nodeRef={1}`
  - e. `lotus.share.folder.url`:  
`http://${lotus.server.host}:8080/share/page/site/{0}/documentlibrary#path={1}`
  - f. `lotus.share.site.url`:  
`http://${lotus.server.host}:8080/share/page/site/{0}/dashboard`
9. Start the Alfresco server. Lotus Quickr should now be able to communicate with the Alfresco as ECM server.

## Publishing Content to Alfresco from QuickR

You can publish documents to Alfresco from Lotus Quickr Library. The documents have an option 'Publish to External Location' which allows you to select Location of Alfresco sites.

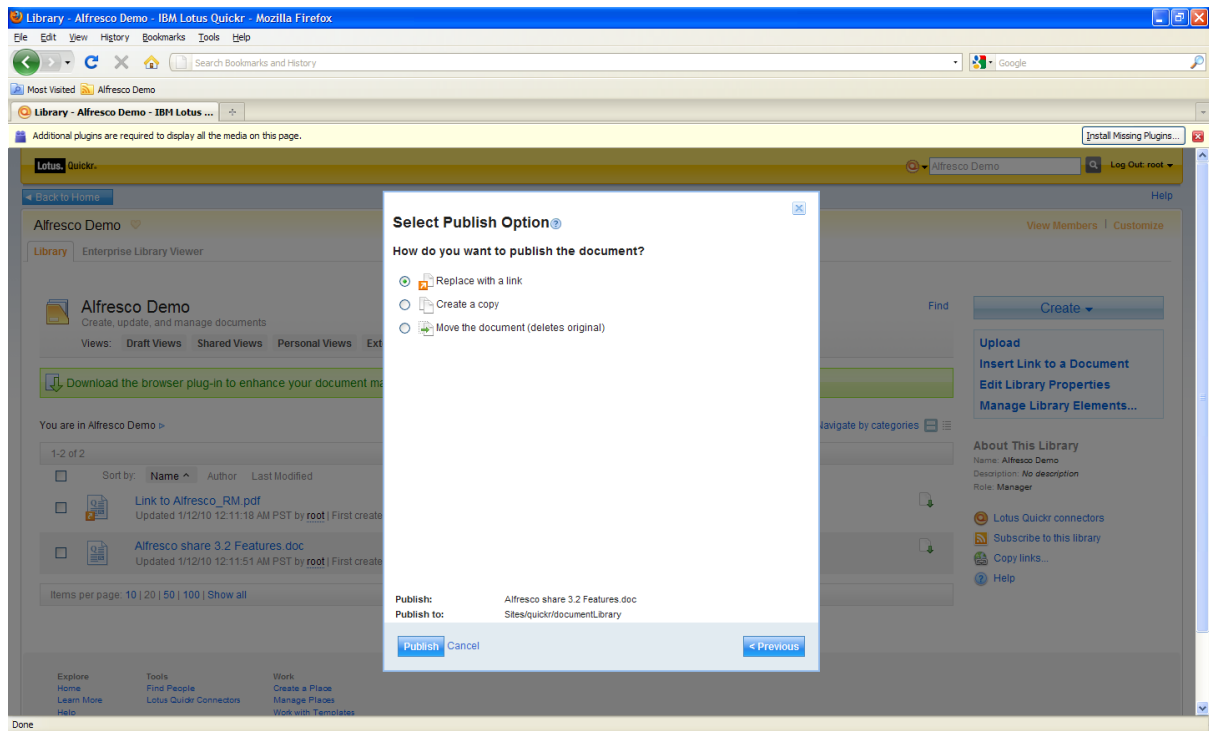


During the publish process provide the server details `http://<lotus.server.host>:<lotus.server.port>` as configured and Alfresco Share login credentials.



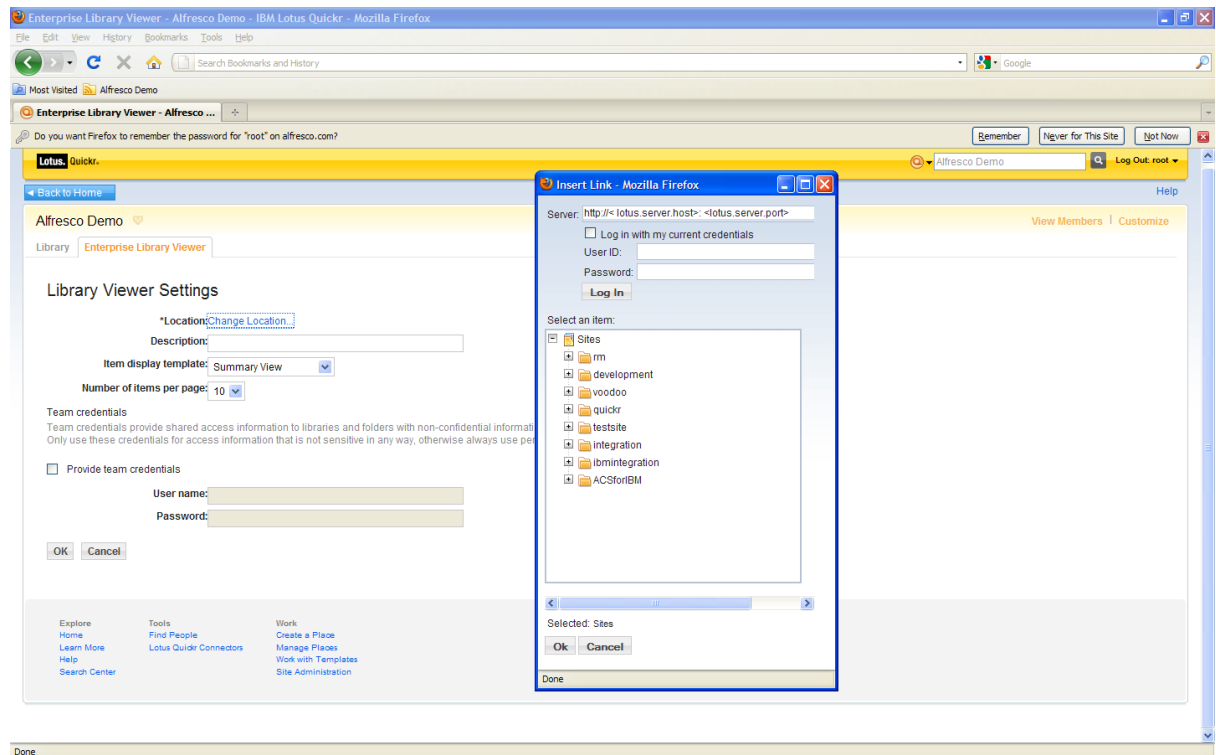
Alfresco supports all the three publishing options Quickr provides.

- **Replace with a Link:** The document is removed from Quickr library and added to Alfresco. A link pointing to document in Alfresco is added to the Quickr Library. Clicking the link in Quickr opens the document in Alfresco.
- **Create a Copy:** The document remains in Quickr library, a copy is added to Alfresco.
- **Move the Document:** The document is deleted from the Quickr library and added to Alfresco.



## Configuring Quickr to Browse Alfresco as the Enterprise Library

In Quickr, you can use Enterprise Library Viewer tab to browse Alfresco as an enterprise library. To configure, select Enterprise Library Viewer tab and select the Alfresco as the server location. Quickr allows you to browse sites and select content from Alfresco in Quickr. The content will be opened in Alfresco.





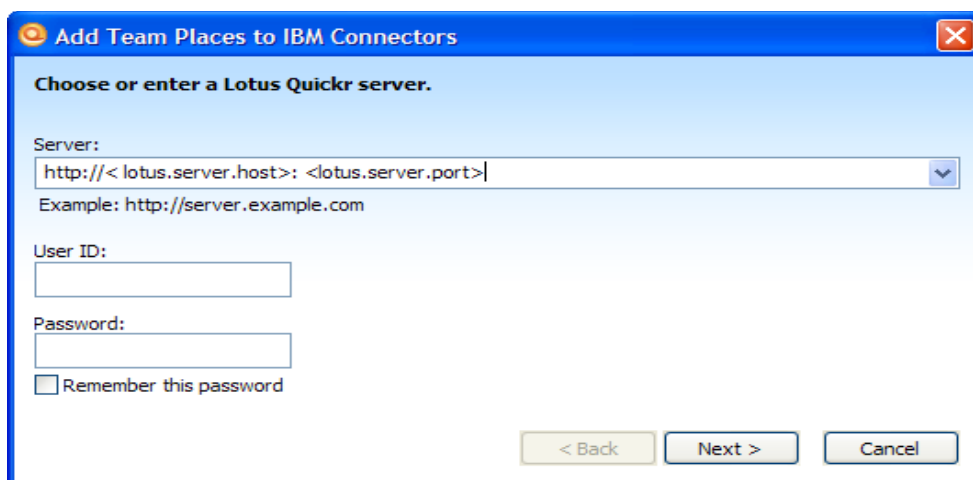
## Using Alfresco as a Team Place via Quickr Connectors

You can also add Alfresco as Team Place to provide access to Alfresco from the standard Quickr connectors. This enables you to perform Alfresco content management operations using:

- Lotus Notes: Lotus Notes IBM Lotus Notes 8.5
- Microsoft Office 2003 or Microsoft Office 2007
- Microsoft Windows Explorer for Windows XP or Vista (Vista not tested)

Access the Connector for which you want to add Alfresco as a Team Place.

When you add a Team Place, specify the Alfresco URL (as configured during installation) as the Server.



From the Team Place, you can perform operations such as Check in, Check out, versioning, and sending documents as a link via email. Please see an example here showing Alfresco Share as Team place in Lotus Notes client.

