

# Coveo Enterprise Search 6.0

## Documentum Connector

Coveo's *Documentum* connector allows users to connect to the *Documentum DocBroker*, which then points to the multiple repositories to crawl.

### Features

The *Documentum* connector allows users to search *Docbases* using the power of *Coveo Enterprise Search* (CES).

#### ▶ Live Indexing

The Live Indexing functionality regularly refreshes the content on the index; therefore, new and modified documents are displayed in the index within minutes.

#### ▶ Metadata

Attributes of a document are converted into metadata; thus allowing the user to customize CES based on that metadata (Custom Fields, Sort, Refine, etc.).

### Requirements

**Important:** The *Documentum* connector requires that the *Documentum Foundation Classes* 5.3+ be installed.


The *Documentum* connector supports *Documentum Content Server* 5.3+.

**Note:** The *Documentum* connector creates a link to the **Documentum Webtop** page of the document in the search results by default.

### Configuration

Before using the connector, make sure the server hosting CES has *Documentum Foundation Classes* installed (any *Documentum* product installs it or it is possible to install it as a standalone). If it is not the case, an error message is displayed while trying to create a *Documentum* source in CES.

#### ▶ How to Configure the Security Provider

1. In the Administration Tool, access the **Administrators** page (Configuration > Security).
2. In the left navigation pane, click **Security Providers**. The **Security Providers** page is displayed.
3. Click  **Add**. The **Modify Security Provider** page is displayed.
4. Enter the following information in the appropriate fields:

Field	Description
Name	Any descriptive name. For example, Documentum Security Provider.
DLL Path	Coveo.CES.CustomCrawlersSecurityProvider.dll
User Identity	The user identity entered must have the appropriate rights on all the Documentum repositories to crawl, otherwise error messages are displayed. This information is used to add security to the documents crawled in the repositories.
Parameters	AssemblyPath=Coveo.CES.CustomCrawlers.Documentum.dll
Options	Select the <b>Support expand group</b> and <b>Support expand user</b> checkboxes.

← Security - Security...

<b>Name</b>	<input type="text" value="Documentum Security Provider"/>
<b>DLL Path</b>	<input type="text" value="Coveo.CES.CustomCrawlersSecurityProvider.dll"/>
<b>User Identity</b>	<input type="text" value="Domain\UserIdentity"/> <span style="float: right;">▼ ?</span> <span style="font-size: small;"> <input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Manage user identities"/> </span>
<b>Parameters</b>	<input type="text" value="AssemblyPath=Coveo.CES.CustomCrawlers.Docume"/>
<b>SAML Redirection URI</b>	<input type="text"/>
<b>SAML Artifact Resolver URI</b>	<input type="text"/>
<b>SAML Logout URI</b>	<input type="text"/>
<b>SAML Signature Certificate File Name</b>	<input type="text"/>
<b>SAML Signature Certificate Password</b>	<input type="password"/>
<b>SAML Artifact Argument Name</b>	<input type="text" value="SAMLart"/>
<b>SAML Post Response Argument Name</b>	<input type="text" value="SAMLResponse"/>
<b>SAML Back Target Argument Name</b>	<input type="text" value="TARGET"/>
<b>Authorization Cache Timeout</b>	<input type="text" value="3600"/>
<b>Authentication Cookie Expiration</b>	<input type="text" value="1"/> ?
<b>Option</b>	<input type="checkbox"/> Do not block exceptions <input type="checkbox"/> Require authorization <input type="checkbox"/> Support access list <input checked="" type="checkbox"/> Support expand group <input checked="" type="checkbox"/> Support expand user <input type="checkbox"/> Run in 64 bits
<b>Used By</b>	<input checked="" type="radio"/> Documentum Source

5. Click Save .

**Important:** When the *Documentum* connector crawls, it retrieves *Documentum* securities. These are not compatible with *Windows* securities. The goal of the security provider is to perform a mapping between those two set of securities. If the installed version of the DFC is greater than 5.3, create a *Windows* security using this pattern :

[user\_login\_domain]\[user\_login\_name]. If the version is less than 5.3, the pattern used will be : [user\_os\_domain]\[user\_os\_name].

▶ **How to Create a Documentum Source**

1. In the Administration Tool, access the **Sources and Collections** page (Index > Sources and Collections).
2. In the **Sources** section, click Add .
3. Enter the following information in the appropriate fields:

Field	Description
Name	Any descriptive name.
Type	Documentum

Addresses	The appropriate URI to crawl. The following displays the format the connector understand: docbrokerName[/repositoryName/CabinetName/folderName/[itemName]] <b>Note:</b> Brackets [ ] indicate optional segments in the starting address. For example, the user can enter <i>svr-documentum</i> (host of the <i>docbroker</i> , as written in the <i>dmcl.ini</i> file of the <i>Documentum</i> installation) and crawl all the repositories known to the <i>docBroker</i> . It is also possible to enter <i>svr-documentum/documentum_repo</i> and crawl only the <i>documentum_repo</i> repository.
Webtop folder name	The name of the folder of the <i>webtop</i> installation. For example, if <i>webtop</i> is normally accessed using the following URI: <a href="http://svr-documentum:8080/webtop/">http://svr-documentum:8080/webtop/</a> , <i>webtop</i> should be entered.
Webtop host machine name	The name of the <i>webtop</i> host. For the example above, enter <i>svr-documentum</i> .
Webtop host port number	The port name of the apache tomcat server serving the webtop installation. For the above example, enter <i>8080</i> .
Index All Versions	Indicates if the user wants all the versions of a document (when selected) or only the latest ones.

**Name**  ?

**Source Type**  ▼

**Addresses**

Example: svr-documentum  
Example: svr-documentum/documentum\_repo  
One entry per line.

**Rating**  ▼ ?

**Document Types**  ▼ ?

**Fields**  ▼ ?

**Refresh Schedule**  ▼ ?

**Webtop folder name**  ?

**Webtop host machine name**  ?




**Webtop host port number**  ?

**Index All Versions**  ?

**Option**

- Index subfolders ?
- Index the document's metadata ?
- Document's addresses are case-sensitive ?
- Generate a cached HTML version of indexed documents
- Open results with cached version ?

**Authentication** User Identity  ▼ ?

4. Click  **Save** . The **Status** page is displayed.
5. In the left navigation pane, click **Permissions**. The **Permissions** page is displayed.
6. In the **Permissions** section, select the **Use a security provider** option.
7. Select a security provider from the **Security Provider** drop-down list.
8. Click  **Apply Changes** and  **Rebuild** .