

Getting the Most Out of Knovel in EBSCO Discovery Service

Knovel is an engineering decision-support solution enabling engineers to solve problems faster. Through a cloud-based platform with powerful search and interactive analytical tools, engineers can confidently find answers to technical questions through best practice insights, validated equations and materials and substances data from more than 120 providers. For more than 15 years, Knovel has helped thousands of engineers and researchers from leading companies and institutions around the world enhance research and productivity, achieve operational excellence, reduce costs and time to market and build expertise.

To ensure that use of your licensed Knovel products and collections are optimized within EDS, you will need to:

1. Check your licensed collections are correctly activated in your EDS profile and also in the knowledge base of your link resolver.
2. Select your full text linking option(s) and configure appropriately.
3. Check other EDS configuration options. For details on each of these steps, see below.

This guide has been developed to help libraries configure EDS to most effectively leverage their investment in Knovel content. Our research shows that the appropriate configuration of EDS is an important determinant in the discoverability of the licensed content. Furthermore, using the CustomLinks option in EDS is the *best* way to ensure your users connect reliably.

Activating Knovel Content in EBSCOadmin

To ensure Knovel results are discoverable in EDS you will need to make sure the appropriate database(s) are enabled. For instructions on adding or removing a database from your EDS profile in EBSCOadmin, [click here](#).

1. The Knovel (edsknv) EDS partner database.
2. EDS base index content includes:
 - Discovery eBooks (edsebk)
 - Publisher Provided Full Text Searching File (edb)
 - Academic Search Index (asx)
 - Business Source Index (bsx)
 - Supplemental Index (edo)

Please note: If you subscribe to any version of EBSCO's Academic Search or Business Source products and have these enabled in your EDS profile, you will not need the corresponding Academic Search Index or Business Source Index databases.

Locating Knovel Content in EBSCO Discovery Service

To limit your EDS search results to Knovel content you can limit via the Content Provider facet available from your Search Results.

EBSCO Discovery Service

Searching: EBSCO Discovery Service

Keyword: engineering

Search

Basic Search Advanced Search Search History

Search Results: 1 - 20 of 1,608,029

Relevance Page Options Share

1. Continuous-flow photochemistry: A need for chemical engineering

By: Loubière Karine; Oelgemöller Michael; Aillet Tristan; Dechy-Cabaret Odile; Prat Laurent. In: *Chemical Engineering and Processing: Process Intensification*. 2016-06-01 104; Elsevier, 2016. Language: English, Database: Knovel

Subjects: chemical engineering journals; chemical engineering journals -- process design control optimization

Academic Journal

2. Fabrication, c (vinyl) alcohol n

By: Cl Engin

Academic Journal

3. The water-en

By: G

Academic Journal

Content Provider

All Providers

Knovel (1,608,029)

GreenFILE (117,906)

Library, Information Science & Technology Abstracts (24,067)

Teacher Reference Center (18,038)

American Doctoral Dissertations, 1933 - 1955 (6,391)

Show More

Content Provider

Name Hit Count

All Providers

Knovel 1,608,029

GreenFILE 117,906

Library, Information Science & Technology Abstracts 24,067

Teacher Reference Center 18,038

American Doctoral Dissertations, 1933 - 1955 6,391

European Views of the Americas: 1493 to 1750 44

Update Cancel

Linking from EBSCO Discovery Service to Knovel

To enable linking from EDS to full text, you should set up both the Knovel CustomLink as well as your link resolver. Administrators can customize full-text links at any time using *EBSCOadmin*, which also allows a customer to choose to display a single option for users to access full text (preferred and the default) or multiple options, such as the Knovel CustomLink and your link resolver.

Using CustomLinks to Knovel

You can use the Knovel CustomLink to link from EDS to the full-text content you subscribe to on the appropriate Knovel platform. Once you've confirmed that your subscriptions are included in your EDS profile, you can set up CustomLinks.

To set up a CustomLink from EDS to Knovel:

1. Log in to *EBSCOadmin* at <http://eadmin.ebscohost.com>.
2. Click the **Site/Group Maintenance** button, then click on **Go** below CustomLinks.

EBSCOADMIN

Site/Group Maintenance

Customize Services Authentication Holdings Management Local Collections Reports & Statistics Database Title Lists

Site/Group Maintenance - Tutorial

Site Group

Site Name	Site ID	CustomLinks	Branding	Select Service	Holdings Management	EBSCOhost Connection	eBooks	Audiobooks	EON
		Go	Go	Go	Go	Go	Go	Go	Go

- Click on **Add New CustomLink**.
- Select **Copy from existing CustomLink** and click on **Continue**.
- Select **Full Text** from the Category drop down list.
- Click on **++show other available CustomLinks**.

Site Group

Add New CustomLink | [SetUp/Maintain Proxies](#)

Copy from existing CustomLink

Choose category: Full Text Managed By

[++show other available CustomLinks](#)

- Select the appropriate CustomLink for your collection:
 - EDS - Knovel**
 - For Knovel customers using SSO, select: **EDS - Knovel (SSO Authentication)**
 - For SSO Authentication, update the *[KnovelOrgID]* element in the Query String and replace with your individual customer's Knovel-issued Org ID.
- Under **Local Collections for Filter**, select any collections, as appropriate, that you subscribe to. Note that separate collections exist for Academic and Corporate customers. Be sure to choose the version that matches your institution.

Local Collections for Filter

Knovel: Academic, AA Complete (system.a2281267)
 Knovel: Academic, Adhesives, Coatings, Sealants & Inks (system.a2282026)
 Knovel: Academic, Aerospace & Radar Technology (system.a2282027)
 Knovel: Academic, AIChE/CCPS - Center for Chemical Process Safety (system.a2282028)
 Knovel: Academic, ASM International Materials Collection (system.a00000002280000013028)

- Complete the remaining fields that meet your library's needs and click **Submit**.
- Next, add the link to your profile. Click the **Customize Services** Tab, select your profile and then click the **Linking** Sub-Tab.
- Click the **Modify** link to the right of CustomLinks.

Customize EBSCO services - [Tutorial](#) ?

Edit profiles for your library that determine which search options, databases, and collections are available to your patrons.

Choose Profile: EBSCO Discovery Service (eds) - eds [Profile Maintenance](#)

Description (Profile ID) - Interface [View Changes on EBSCO](#)

Searching Databases Viewing Results **Linking** Delivery Options Multilingual Options Branding Viewing Publications ILS Integrations

[SetUp/Maintain Proxies](#)

Custom Links [Modify](#)

- Click **Add New CustomLink** and mark the Select box to the left of the CustomLink name.

13. Click **Submit**. Your changes are saved.

14. Repeat steps 10-13 for any other profiles to which you want to add your CustomLink.

Using a Link Resolver CustomLink

A link resolver is software that uses OpenURL data to provide item-level linking among the various online options. In order to display the link to the link resolver on the search results page, your link resolver needs to be activated as a CustomLink in EDS.

The link resolver CustomLink is configured to key off of the local collections and enables the Available in Library Collection (AiLC) limiter, thus displaying the link to your link resolver on all records that are known to be in your library collection. If you have a link resolver, you will want to make sure that the subscriptions you have are enabled in your link resolver's knowledge base.

If you are a *Full Text Finder* customer, a link resolver CustomLink will be automatically added to your EDS profile. In addition, your EBSCO Knowledge Base collections will be imported to *EBSCOadmin* to enable the AiLC limiter.

If you use a third-party link resolver such as SFX or 360 Link, you will need to set up your link resolver CustomLink, and you will be able to import your knowledge base holdings to enable the AiLC limiter. This will be done as part of the EDS set-up process. For more information on how to automatically update your collections in *EBSCOadmin*, see the following Support page:

https://help.ebsco.com/interfaces/EBSCO_Discovery_Service/EDS_Admin_Guide/Available_in_Library_Collection_limiter_Serial_Solutions_SFX.

Ranking Full Text links in EDS

EBSCOadmin allows administrators to set the order of the full text links that appear on the EDS result list for each record. For example, if you would like your Knovel CustomLinks to appear before *EBSCOhost* full text or your link resolver, the order can be adjusted to display it accordingly. It is important to think about the order of the links for your institution because preferences do vary.

For more information on CustomLink order, as well as instructions on ordering your CustomLinks, see the Support FAQ Ranking CustomLinks in EBSCO Discovery Service (EDS) at

https://help.ebsco.com/interfaces/EBSCO_Discovery_Service/EDS_Admin_Guide/Ranking_CustomLinks_in_EDS.

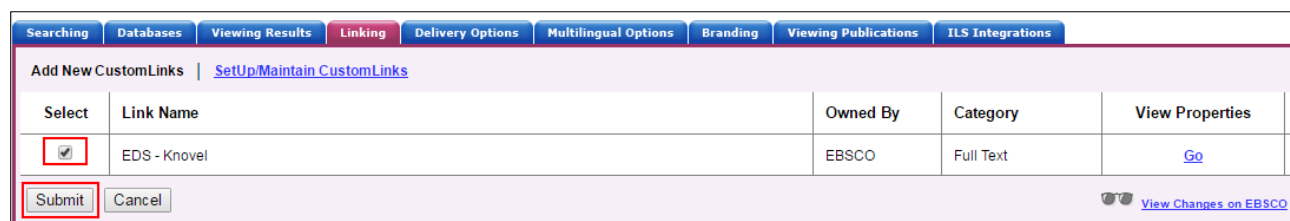
Note the option to "Show First Available Full Text Only". If this option is checked and an item is available both from Knovel and, for example, Cengage Learning, then only the first of these would show, i.e. the one that is listed highest in the CustomLink ranking. We strongly recommend that you carefully consider the CustomLink order *EBSCOadmin*.

EDS Search Features

EDS has two features designed to ensure users receive the highest quality records related to their search:

Relevancy Ranking – EDS uses an advanced algorithm to rank records in order of relevance to the search term and importance to the user. This algorithm weighs search term matches in the record based on the fields the match occurs in. For more details on this feature, see this Support FAQ:

https://help.ebsco.com/interfaces/EBSCO_Discovery_Service/EDS_FAQs/relevance_ranking_determined_in_EDS.



The screenshot shows the 'Linking' tab in the EDS Admin interface. It displays a table for managing CustomLinks. The table has columns for 'Select', 'Link Name', 'Owned By', 'Category', and 'View Properties'. One CustomLink is listed: 'EDS - Knovel', owned by 'EBSCO', with the category 'Full Text'. A 'Go' link is visible in the 'View Properties' column. Below the table are 'Submit' and 'Cancel' buttons. A red box highlights the 'Submit' button. At the top of the interface, there are tabs for 'Searching', 'Databases', 'Viewing Results', 'Linking', 'Delivery Options', 'Multilingual Options', 'Branding', 'Viewing Publications', and 'ILS Integrations'. The 'Linking' tab is currently selected. Above the table, there are links for 'Add New CustomLinks' and 'SetUp/Maintain CustomLinks'.

Select	Link Name	Owned By	Category	View Properties
<input checked="" type="checkbox"/>	EDS - Knovel	EBSCO	Full Text	Go

[View Changes on EBSCO](#)

Record De-duplication – For records that match on core fields like title, author, date, volume, and issue, EDS automatically removes records with lower relevancy from the result list in favor of higher ranked records. For more details on this feature, see this Support FAQ:

https://help.ebsco.com/interfaces/EBSCO_Guides/General_Product_FAQs/prevent_duplicate_results_in_search_results.

These two features, which are key to the EDS experience, do not discriminate by record origin. Records from any source—either content received from publishers or indexed by the EBSCO Editorial staff—may appear higher in the result list or win out in record de-duplication.

Still Need Help?

You can contact EBSCO Discovery Service Customer Support at support@ebsco.com if you need help accessing the Knovel content in EDS or have any questions. For the most up-to-date version of this guide, please see http://support.ebsco.com/eds/content/en_eds_knovel_quickrefguide.pdf.