



# Muse LinkResolver Release Notes

28 April 2023

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Version 1.4.0.0  
Muse 2.8.0.0



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# 1.0

## Changes in Muse LinkResolver 1.4.0.0

**Release Date: 2023-04-28**

### 1.1 New Features:

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- ✎ A Muse LinkResolver Administration Console is now available, to allow editing the configuration files that store all the application's properties (mapping fields, CSS themes, external links, A to Z properties, etc.). The access is multifactor based on username/password and IP address. After editing application's properties and saving, the modified properties are reloaded at runtime and also the new values will be stored in the corresponding properties files.
- ✎ Created a dedicated log file with statistical information regarding different action performed by users in Muse LinkResolver such as: application initial access, navigating on a result link or on an external link, performing a search into the **Titles A To Z** section. The dedicated statistics log file is processed into the MuseKnowledge Statistics Platform for generating rich charts with usage statistical information.







# 2.0

## Changes in Muse LinkResolver 1.3.0.0

**Release Date: 2022-10-26**

### 2.1 New Features:

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- ✎ Created **Titles A to Z** page in Muse LinkResolver application. The A to Z index provides an alphabetical listing of the subscribed titles of books, journals, technical reports. It helps you quickly find and retrieve specific information, like Title, Language, Publisher, ISBN/ISSN, etc., and allows navigating to the publisher platform hosting them. The page consist in a search form which is available for the end user and which allow to perform a search by a specific entered phrase or by any entered keywords. Additional, list of records can be filtered using "Start with" criteria or using **Publication Types** and **Language** facets fields.





# 3.0

## Changes in Muse LinkResolver 1.2.0.0

**Release Date: 2022-08-8**

### 3.1 New Features:

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- ✎ Created mechanism to set the default language. When a request is received and it does not contain the "lang" parameter then the language used in the application pages will be the one specified in the configuration properties files, else the language will be the one specified in the "lang" parameter.
- ✎ Added three new external links: Clarivate, PubMed and IEEDigitalLibrary
- ✎ Created a mechanism to customize easily the header and footer of the application pages. We can create multiple headers and footers sections pages, specific for different clients and using a parameter placed in the application properties files, we can use the desired ones.

### 3.2 Bug Fixes:

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- ✎ Resolved the bug that occurs when trying to rewrite external link URLs via proxy. The URL parameters of an external link weren't url-rewritten the same as search Url.
- ✎ Resolved the bug that occurs at the properties of the "External Links" which are specified in the properties files and which fails to be reloaded through the SpringBoot Actuator mechanism actuator mechanism.





# 4.0

## Changes in Muse LinkResolver 1.1.0.0

**Release Date: 2022-05-31**

### 4.1 New Features:

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- ✎ Created a mechanism to reload some of Muse LinkResolver configuration properties at runtime. This is mostly usefull when making configuration changes in the running instance. A separate page was created where the reload action is performed, protected with an username/password authentication mechanism. The advantage is that there is no need to restart the entire applications server in which Muse LinkResolver runs (e.g. Apache Tomcat), thus avoiding downtime for other web applications running in the same server.
- ✎ The results display page was refactored to group results of the same entity (article, book, journal) from different vendors as a single result, with links cumulated, for the enduser to access his subscribed vendor platform for the fulltext. The collections and coverage information is displayed for each vendor.





# 5.0

## Changes in Muse LinkResolver 1.0.0.5

**Release Date: 2022-03-10**

### 5.1 New Features:

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- ✎ Implemented support to integrate specialized external service providers. For example links can be displayed for accessing a shopping platform for buying the book if the item is a book, or links to platforms providing specialized journal metrics if the item is a journal article, or links for other link resolvers, etc. . These are displayed in the Muse LinkResolver application page as a list of links (a link per service provider).
- ✎ Implemented IP authentication to authenticate incoming requests from a specified list of allowed IPs/subnets or domain patterns. Unauthenticated access can be configured with the IP authentication module by allowing the most generic pattern matching any IP address.







# 6.0

## Changes in Muse LinkResolver 1.0.0.4

**Release Date:** 2022-02-22

### 6.1 New Features:

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- ✎ Implemented a mechanism to change the Muse LinkResolver CSS theme based on the `sid` request parameter. The `sid` request parameter identifies the client served by the Muse LinkResolver application. The Muse LinkResolver application is configured to keep a set of custom CSS themes which are associated with a set of client IDs. When one of these IDs is received as a value of the `sid` parameter, the application will load the associated CSS theme. If the `sid` parameter is not received or its value is not associated with any theme in the configuration properties of the application, then the default theme will be loaded.

