



# NS DISCOVER 4.0

## RELEASE NOTES

**June, 2015**

**Version 4.0**

# NorthRidge Discover Release Notes

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## 1 OVERVIEW

The following sections provide a high level overview of this release of NorthRidge Discover and related products.

### 1.1 NORTHRIDGE DISCOVER

NorthRidge Discover is comprised of a number of products that provide the customer with a broad set of applications to service their information access requirements. The following table identifies each of those products.

<b>Product</b>	<b>Description</b>
Discover Enterprise	Discover Enterprise is a Client Application Framework that provides the customer with ability to quickly deploy search based applications on Apache Solr with support for additional content connectors.
Discover Innovator	Discover Innovator provides the Aras Innovator user with a fully integrated application that supports searching across all Innovator item types including the content of textual documents.

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## 2 NEW IN NORTHRIDGE DISCOVER 4.0

This section details features that have been introduced since the previous release of NorthRidge Discover.

### 2.1 DISCOVER INNOVATOR

Discover Innovator provides the Aras Innovator user with a fully integrated application that supports searching across all Innovator item types including the content of textual documents. The following table captures details regarding recent feature enhancements.

Feature	Notes
Accuracy Improvements	Result and filter document counts are more accurately calculated at search time.
Relationship Searches	Queries can be performed across documents and their relationship properties. This feature is enabled by default for Documents and their related Files.
Relationship Expansion	A search criteria can specify that the results be expanded during the query process. Expansion options include: Parent, Child or Both
Performance and Scalability	The NS Discover architecture can now handle clustered search indexes configured to support hundreds of millions of documents.
Aras Innovator	Discover Innovator has been validated for the 10.x and 11.x releases of Aras Innovator.
Search Form	Form fields identified as required will be validated. Multi-select fields are now supported.
Web Browsers	Internet Explorer 10 and 11.
File Share Connector	The File Share Connector can add enterprise documents located within Windows file shares into the search index. Available as part of an enterprise solution suite.
Web Site Connector	The Web Site Connector can add content from your intranet and internet web sites into the search index. Available as part of an enterprise solution suite.
Search with Auto-suggestions	Available as an add-on consulting solution.
Structured Search	Supports deep hierarchical searching through multiple relationship types. Available as an add-on custom solution.

#### 2.1.1 UPDATED SOLR SUPPORT FILES

The Solr configuration files have been updated to better support relevancy tuning. Contact NorthRidge consulting services if you would like to improve the relevancy of your search results.

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## 3 FIXES FROM PREVIOUS RELEASE AND KNOWN ISSUES

The following sections provide a list of issues that were identified in previous releases of NorthRidge Discover and were resolved in this release. In addition, a list of known issues in this release and their workarounds are included.

### 3.1 FIXES

The following issues have been resolved in Discover Innovator 4.0.

#	Issue
1	Item Types with multiple attached files and a large number of indexed Files will have all of the Files indexed rather than a subset.
2	The "service-tracker.xml" will not have the full and incremental crawl dates updated if the crawls do not complete successfully. This will ensure that all new or modified items since the last successful crawl will be indexed after the connector issue has been resolved.
3	Crawls whose outputs are not successfully uploaded to Solr will have their output XML saved in the "issues" folder of the Connector.

### 3.2 KNOWN ISSUES

The following issues may be encountered while using NorthRidge Discover 4.0. Workarounds to each issue are provided in the following tables.

#### 3.2.1 DISCOVER INNOVATOR

#	Issue	Workaround
1	Print function does not work when the fully qualified domain name is used in the application URL.	Instead of using the fully qualified domain name in the item type URL like: <a href="http://nsd01.company.com:8983/innovator/di1.html">http://nsd01.company.com:8983/innovator/di1.html</a> Use just the host name in the item type URL like: <a href="http://nsd01:8983/innovator/di1.html">http://nsd01:8983/innovator/di1.html</a>
2	Unable to open Export of grid view without saving file.	Use the "Save As" option to Export and open the resulting file.