

Publish to Solr How to configure

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Step 1. Launch Aspire and open the Content Source Management Page

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Launch Aspire (if it's not already running). See:

- [Launch Control](#)
- Browse to: <http://localhost:50505>. For details on using the Aspire Content Source Management page, please refer to [Admin UI](#)

Step 2. Add a new Content Source

- For this step, please follow the step from the Configuration Tutorial of the connector of your choice, please refer to [Connector list](#)

Step 3. Add a new Publish to Solr to the Workflow

To add a Publish to Solr, drag from the **Workflow Tree** where you want to add it configuration of the publisher.

In the **Publish to Solr** window, specify the connection information to publish to the Solr server or cluster.

In the **Publish to Solr** window, specify the connection information for publishing to the Solr instance.

The screenshot shows the 'Publish to Solr' configuration window. The 'General' tab is active, showing fields for 'Name', 'Description', and 'Specify Solr Update URL'. The 'Advanced' tab is also visible, showing fields for 'Host and port', 'Complete URL', 'Core', 'Max Results per request', 'Page size', 'Url field', 'Id field', 'Timestamp field', 'XSL File Path', and 'Debug'. There are 'Add' and 'Cancel' buttons at the bottom right.

1. Enter the name of the publisher. *(This name must be unique).*
2. Enter the description of the publisher that will be shown in the Workflow Tree.
3. Enter the **Specify Solr Update URL**.
Host and port: *(For versions newer than 5.x, you will have to use Complete URL or Core options)*
 - a. Enter the Solr host
 - b. Enter the Solr port *(8983 by default)*Complete URL:
 - a. Enter the URL for the Solr server, it must have this format `<protocol>://<host>:<port>/solr/<core>/update`Core:
 - a. Enter the Solr core name
 - b. Enter the Solr host
 - c. Enter the Solr port *(8983 by default)*
4. [\(2.1 Release\)](#) Max Results per request: How many documents can be fetched by the search engine for the same query
5. [\(2.1 Release\)](#) Page size: How many documents to fetch per page
6. [\(2.1 Release\)](#) Url field: Field used to store the URL in Solr
7. [\(2.1 Release\)](#) Id field: Field used to store the ID in Solr. Used to compare against the content source audit logs
8. [\(2.1 Release\)](#) Timestamp field: the name of the timestamp field added to the XSL file (and to the Solr schema) to hold the index timestamp of every document.
9. XSL File Path: set to the default parameter to use the default XSL transformation file. To use a custom file, follow the instructions in [Edit Xsl](#).
10. Debug: Check if you want to run the publisher in debug mode.
11. Click on the **Add** button.

Once you've clicked on the **Add** button, it will take a moment for Aspire to download all of the necessary components (the Jar files) from the Maven repository and load them into Aspire. Once that's done, the publisher will appear in the Workflow Tree.

For details on using the Workflow section, please refer to [Workflow](#) introduction.