

Publish To SharePoint 2013 App Bundle

The Publish to SharePoint 2013 application sends document feeds, to a Fileshare Repository, of metadata and content of files extracted by Aspire connectors and send a notification to the SharePoint 2013 Notification Service to fetch the batches. The feed to the Fileshare Repository can be customized by editing the XSL transformation file provided by the user.



Publish to SharePoint 2013 Application Bundle has malfunctions when a [CIFS Connector](#) is installed on the same server and configure for another server on another domain

Publish To SharePoint 2013 App Bundle	
Factory Name	com.searchtechnologies.aspire:publish-to-sp2013
subType	default
Inputs	AspireObject from a connector's subjob with metadata and content extracted from a specific file/folder in a Fileshare.
Outputs	An XML transformation batch of the AspireObjects sent to the Fileshare Repository.
Versions	3.1, 4.0
Type Flags	job-input

Configuration

This section lists all configuration parameters available to configure the Publish To SharePoint 2013 App Bundle component.

Property	Type	Default	Description
repository	String		Location of the Fileshare repository.
repDomain	String		Fileshare repository user domain.
repUsername	String		Fileshare repository username with permissions to write.
repPassword	String		Fileshare repository password of the username.
aspireToSPXsl	String	\$(appbundle.home)/config/xsl/aspireToSP2013.xsl	Location of the XSL to transform the job data to a Solr feed. See Edit Xsl .
claimIssuer	String	windows	Claim issuer for the acls applied to each document.
useFullName	boolean	false	True if you want to index the full name (domain\user) as the ACL rather than just the username
connectNotificationService	boolean	false	Indicates if the publisher must connect to a SharePoint Notification Service.
notificationUrl	String		The URL to the SharePoint Notification Service
aspireBDC	String		The URL to the Aspire BDC Service
searchApp	string	Search Service Application	The name of the SharePoint search service.
bdcsApp	String	Business Data Connectivity Service	The name of the SharePoint BDC service
endDomain	String		The domain of the user with permission to run the Notification Service
endUsername	String		The user with permission to run the Notification Service
endPassword	String		The user's password
bgThread	integer	1	Wait time in minutes of the background thread, that waits to resend the notification to the endpoint.
cleanupEnable	boolean	false	True if you want to enable the CleanUP to delete processed batches on the Intermediate Folder
cleanupFrequency	integer	10	The frequency (minutes) of the CleanUp to look for processed batches and delete them
debug	boolean	false	True if you want debug messages enabled<

Example Configuration

Usual Configuration

```
<application config="com.searchtechnologies.aspire:app-publish-to-sp2013" name="/PublishToSP2013">
  <properties>
    <property name="notificationUrl">http://ws2012-sp2013/_vti_bin/AspireNotificationService
/AspireNotificationService.svc</property>
    <property name="bdcApp">Business Data Connectivity Service</property>
    <property name="repDomain">qa</property>
    <property name="debug">false</property>
    <property name="searchApp">Search Service Application</property>
    <property name="aspireToSPXsl">${appbundle.home}/config/xsl/aspireToSP2013.xsl</property>
    <property name="repository">\\WS2012-SP2013\IntermediateRepository</property>
    <property name="claimIssuer">windows</property>
    <property name="useFullName">false</property>
    <property name="aspireBDC">net.tcp://ws2012-sp2013.qa.local:47952/AspireBDCService.svc</property>
    <property name="cleanupFrequency">10</property>
    <property name="bgThread">2</property>
    <property name="repUsername">spadmin</property>
    <property name="connectNotificationService">true</property>
    <property name="endDomain">qa</property>
    <property name="cleanupEnable">true</property>
    <property name="endUsername">spadmin</property>
    <property name="repPassword">encrypted:562E81591F85B858E5A5D3876F9C9FDB</property>
    <property name="endPassword">encrypted:562E81591F85B858E5A5D3876F9C9FDB</property>
  </properties>
</application>
```



Any optional properties can be removed from the configuration to use the default value described on the table above.

Editing the XSL File

The default XSL transformation file can be found in [AspireToSP2013.xml](#).

The default transformation XSL file provided by the publisher expects metadata as described in [Connector AspireObject Metadata](#).

Add metadata field

To add a new metadata field extracted by an Aspire Connector add an XSL element under the **<doc>** tag.

```
<field name="metafieldNameInSharepoint 2013">
  <xsl:value-of select="metafieldNameFromAspireObject" />
</field>
```

Change the document ID

The **id** of a SharePoint 2013 document is used to uniquely identify a file in the index. By default, Publish To SharePoint 2013 will use the following fields from the Aspire document in order of precedence (if one is missing, then the next will be used):

- fetchUrl
- url
- displayUrl
- id

If you want to change this behavior, edit or create a new XSL file which has the following element:

```
<field name="id">  
  <xsl:value-of select="idFieldNameFromAspireObject" />  
</field>
```