

Ingesting Large Bitstreams

This page summarizes work being done on allowing users to submit large bitstreams into DSpace (via HTTP).

As of DSpace 1.8, there is a 2GB limit for file upload in Cocoon, the framework used for the XMLUI. This limit can be increased using the following property:

https://github.com/DSpace/DSpace/blob/dspace-1_8_x/dspace-xmlui/dspace-xmlui-webapp/src/main/webapp/WEB-INF/cocoon/properties/core.properties#L45

via Globus

<http://www.globus.org/>

This project is realized at University of Exeter:

http://www.globusworld.org/files/2013/02-Taylor-Plugging_the_BIG_DATA_Gap_in_DSpace_Using_SWORD_and_Globus.pdf

<http://or2013.net/content/moving-big-data-dspace> (OR 2013 talk)

<http://blogs.exeter.ac.uk/openexeterrdm/blog/2012/10/19/big-data-submission-tool-at-the-idcc/>

<http://blogs.exeter.ac.uk/openexeterrdm/blog/2013/01/25/dspace-submission-using-globus-and-sword2-update/>

HTML 5 File API

<http://dspace.2283337.n4.nabble.com/uploading-big-data-into-dspace-td4663875.html>