

# Release Notes and Downloads

Here are the release notes for the most recent version of Islandora, as well as links to the appropriate Github repositories. Islandora is released twice a year. Rather than waiting for the release, some institutions prefer to run closer to the most recent code (known as HEAD or the 7.x branch), where bugs might be fixed or new features added. If you encounter a bug in the release (there are always known issues), it's a good idea to review the Github repository for that module to see if a fix has been submitted. Islandora runs a [continuous integration testing](#) framework, which means that new code for Islandora is always tested before being merged.



Please, do not mix and match different versions of modules.

## Downloads

[Islandora 7.x-1.12 Virtual Machine \(3.7GB .ova\)](#)

## Essential Modules

### Minimum Requirement

Documentation	Version	Download
<a href="#">Islandora Core</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Basic Collection</a>	7.x-1.12	<a href="#">Download</a>

### Starter Kit

Documentation	Version	Download
<a href="#">Solution Pack Basic Image</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack PDF</a>	7.x-1.12	<a href="#">Download</a>

## Enhancement Modules

### Solution Packs

Documentation	Version	Download
<a href="#">Solution Pack Audio</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Book</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Compound</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Disk Image</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Entities</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Large Image</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Newspaper</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Video</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Solution Pack Web ARChive</a>	7.x-1.12	<a href="#">Download</a>

### Tools & Dependencies

Documentation	Version	Download
<a href="#">Islandora Badges</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Islandora BagIt</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Islandora Batch</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Islandora Bookmark</a>	7.x-1.12	<a href="#">Download</a>

Islandora Book Batch	7.x-1.12	<a href="#">Download</a>
Islandora Checksum	7.x-1.12	<a href="#">Download</a>
Islandora Checksum Checker	7.x-1.12	<a href="#">Download</a>
Islandora FITS	7.x-1.12	<a href="#">Download</a>
Islandora Internet Archive Book Viewer	7.x-1.12	<a href="#">Download</a>
Islandora Importer	7.x-1.12	<a href="#">Download</a>
Islandora MARCXML	7.x-1.12	<a href="#">Download</a>
Islandora Newspaper Batch	7.x-1.12	<a href="#">Download</a>
Islandora OAI	7.x-1.12	<a href="#">Download</a>
Islandora OCR	7.x-1.12	<a href="#">Download</a>
Islandora OpenSeadragon	7.x-1.12	<a href="#">Download</a>
Islandora Paged Content	7.x-1.12	<a href="#">Download</a>
Islandora Pathauto	7.x-1.12	<a href="#">Download</a>
Islandora PDF.js	7.x-1.12	<a href="#">Download</a>
Islandora Populator	7.x-1.12	<a href="#">Download</a>
Islandora PREMIS	7.x-1.12	<a href="#">Download</a>
Islandora Simple Workflow	7.x-1.12	<a href="#">Download</a>
Islandora Usage Stats	7.x-1.12	<a href="#">Download</a>
Islandora Video.js	7.x-1.12	<a href="#">Download</a>
Islandora XACML Editor	7.x-1.12	<a href="#">Download</a>
Islandora XML Sitemap	7.x-1.12	<a href="#">Download</a>
Islandora XML Forms	7.x-1.12	<a href="#">Download</a>

## Search

Documentation	Version	Download
<a href="#">Islandora Solr Metadata</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Islandora Solr Facet Pages</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Islandora Solr Views</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Islandora Solr</a>	7.x-1.12	<a href="#">Download</a>

## Islandora Scholar

Documentation	Version	Download
<a href="#">Islandora Scholar</a>	7.x-1.12	<a href="#">Download</a>

## Other Requirements

Documentation	Version	Download
<a href="#">Drupal Filter</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Objective Forms</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">PHP Lib</a>	7.x-1.12	<a href="#">Download</a>
<a href="#">Tuque</a>	1.12	<a href="#">Download</a>

## Ontology (Only as reference)

Documentation	Version	Link
Islandora Ontology	1	<a href="#">Github</a>

## Release Notes

Some quick notes on deprecations, new versions and fixes:

- [Islandora Internet Archive Bookreader](#) is currently using IA BookReader v1.x, which will be deprecated upon release in favor of IA BookReader v2.x for the Islandora 7.x-1.13 release.
- [Islandora OAI](#) now supports Qualified Dublin Core (QDC) as an output format.
- [Islandora Scholar](#) now uses v2.x of the Citeproc utility.
- [Islandora Compound Solution Pack](#) may now use Solr to aggregate compound objects as opposed to the triplestore.
- [Islandora XACML Editor](#) now has Drush scripts for applying XACML policies to objects and their children.
- [Islandora Scholar Embargo](#) now respect namespace restrictions.











## Supported Versions

Islandora has been tested with the following versions of major dependencies:

- Fedora 3.5, 3.6.1, 3.6.2, 3.7.0, 3.8.0, 3.8.1
- GSearch 2.6.2 - 2.8(Remote Solr), HEAD
- Solr 3.6.2, 4.2.0, 4.10.x
- PHP 5.3.3, 5.4, 5.5, 5.6, 7.0.x, 7.1.x
- Djatoka 1.1
- Cantaloupe IIIF Image Server 3.4.x/3.5.x
- Java (Oracle) 7,8 (Djatoka requires Sun/Oracle Java). Java (Oracle) 6 as legacy version for older Fedora's. (Not recommended)

## New Features













The following new features have been documented in the 7.x-1.12 release.

T	Key	Summary	P
	ISLANDORA-2280	Addition of Drush utility to apply XACML configuration & enforce XACML inheritance	
	ISLANDORA-2218	Islandora Simple Workflow - Parent Column for Inactive object management table	
	ISLANDORA-2241	Islandora Solr - Page arguments for 'islandora/search' menu item & Display profile logic cleanup	
	ISLANDORA-2195	Make link to serialized collection Bag a link	
	ISLANDORA-2234	QDC support for Islandora OAI	

[5 issues](#)

## Improvements

The following improvements have been documented in the 7.x-1.12 release.

T	Key	Summary	P
	ISLANDORA-2463	Book batch error	
	ISLANDORA-2329	Vagrant Version bump 1.0.7	
	ISLANDORA-2272	Use Solr to get compound parts	
	ISLANDORA-1614	TECHMD datastream is hard-coded in user messages	
	ISLANDORA-2291	Consistent behaviour for CModels using same viewer	
	ISLANDORA-2285	Default Book ingest form messes up identifiers	

	ISLANDORA-2267	Bump citeproc v2 version	
	ISLANDORA-2243	Upgrade Citeproc PHP	
	ISLANDORA-2251	Admin form for citation generator (Citeproc?) - allow custom metadata mapping	
	ISLANDORA-978	Solr Metadata - Dates	
	ISLANDORA-2124	Replicate IAV solr altering in PDF.js viewer	
	ISLANDORA-2274	Add date formatting for date fields in Solr Metadata	
	ISLANDORA-2216	Allow isMemberOf fields to not use "info:fedora/" prefix	
	ISLANDORA-2223	Altmetrics "more info" link should open in new window	
	ISLANDORA-2188	Clean up undocumented dependences in SimpleTests	

15 issues

## Bug Fixes

The following bugs have been fixed and tested for the 7.x-1.12 release.

T	Key	Summary	P
	ISLANDORA-2287	Audio solution pack ajax callback doesn't work	
	ISLANDORA-2342	Islandora XML Forms, Form builder schema update hook breaks deployment	
	ISLANDORA-2236	"Create OGG datastream locally "	
	ISLANDORA-2288	Islandora query block does not respect Replace PID with object label settings	
	ISLANDORA-2327	Collection pager not accurate	
	ISLANDORA-2319	Solr breadcrumb breaks on 2nd page	
	ISLANDORA-2321	Solr search filters interfere in OAI results	
	ISLANDORA-1975	metadataPrefix case causes inconsistencies	
	ISLANDORA-2027	Scholar Embargo not respecting namespace restrictions	
	ISLANDORA-2313	"Render Google Scholar search link" is required	
	ISLANDORA-2306	Large Image SP forgets to delete several variables.	
	ISLANDORA-2307	Scholar submodule menu tabs don't show unless using admin_menu	
	ISLANDORA-2284	Inconsistency in derivative creation logging	
	ISLANDORA-2141	Solr Views "link field to object" double-encodes URL	
	ISLANDORA-2289	OAI-PMH resumptionToken lacks parameters	
	ISLANDORA-1402	Form builder not escaping characters in Form Name	
	ISLANDORA-2246	Scholar Submodule	

17 issues

## Code and Documentation Tasks

The following code tasks and documentation tasks were completed for the 7.x-1.12 release.





































Key	Summary	P
ISLANDORA-2347	Document Facet Max Limit options correctly	○
ISLANDORA-2273	Islandora Compound backend has islandora_basic_collection name	≡
ISLANDORA-2109	Document new redirect Option for Compounds	≡
ISLANDORA-2338	Update screenshots in README.md and wiki page for RC 7.x-1.12 Islandora_scholar module	≡
ISLANDORA-2169	Newspaper SP README is wrong about how objects are deleted	≡
ISLANDORA-2271	Remove completely useless code I added	≡
ISLANDORA-2300	Islandora Paged Content repeats a function available in islandora	≡
ISLANDORA-2278	Remove Islandora Scholar as a .info dependency from Scholar Embargo	≡
ISLANDORA-2252	Kakadu installation details	≡

9 issues

## Known Issues

The following issues are known to still be active in the 7.x-1.12 release.

Key	Summary	T	P
ISLANDORA-2220	Islandora Solr Metadata Display admin page not working in Spanish	☐	🏠
ISLANDORA-2348	Escaping (using a backslash) a colon breaks Islandora Solr breadcrumbs in a bad way	☐	≡
ISLANDORA-1907	Newspaper issues sequencing out of order after ingest	☐	≡
ISLANDORA-1980	Wrong derivative JP2 creation logic on already jp2 encoded OBJ	☐	≡
ISLANDORA-2244	XACML policy inheritance can't be set on a collection if empty	☐	≡
ISLANDORA-2301	"Migrate all children" and "Share all children" broken.	☐	≡
ISLANDORA-2039	BagIt fires when you explore a menu tab	☐	≡
ISLANDORA-1946	CSL citation adds comma when author has only one namePart	☐	≡
ISLANDORA-2332	Circular dependency prevents uninstallation of islandora_scholar	☐	≡
ISLANDORA-2065	Deleting a Newspaper fails to delete pages from its child issues	☐	≡
ISLANDORA-2050	Deleting objects via "Delete members of this collection" creates orphans	☐	≡
ISLANDORA-2089	Details toggle not working with PDFjs viewer	☐	≡
ISLANDORA-2177	Entities CSV Importer-generated MADS doesn't jive with default form	☐	≡
ISLANDORA-1961	FITS fails to regenerate when you 'regenerate all derivatives' for the same object in multiple concurrent processes	☐	≡
ISLANDORA-1731	Fields from Solr intermittently not accessible to Views	☐	≡
ISLANDORA-2033	ImageMagick module hangs file upload process when convert of PDF file results in more than 64K chars of warnings	☐	≡
ISLANDORA-1859	Inconsistent Solr request handler variable_get	☐	≡
ISLANDORA-2023	Islandora Internet Archive Bookreader does not provide accurate Page links when sharing links	☐	≡
ISLANDORA-2002	Islandora datastream access doesn't test for xacml accessibility	☐	≡
ISLANDORA-1736	Large multi-object updates overwhelm MySQL and break Solr index in multisites	☐	≡
ISLANDORA-2087	Membership in compound object unintentionally hides objects from Person profiles	☐	≡

ISLANDORA-2076	Missing Constant definition during install (.install) ISLANDORA_OPENSEADRAGON_REQUIRED_VERSION		
ISLANDORA-1726	SPARQL Queries do not declare the XSD namespace		
ISLANDORA-1155	Share object with collection doesn't respect collection policies		
ISLANDORA-2090	Solr query terms not being sent to Newspaper-issue objects		
ISLANDORA-2045	Solr results formatFilter assumes arguments passed are correct and complete		
ISLANDORA-1936	Solr views expects Solr fields to be available during setup. That does not happen always		
ISLANDORA-1925	Terminal double-quote display inconsistent in some GUI elements.		
ISLANDORA-1987	The ingest "Create PDF" option does not always work if "Aggregate OCR" is also selected		
ISLANDORA-1941	The transform in xml/extract_mods_from_collection.xsl should not perform any self-transforms		
ISLANDORA-1894	Tuque file download validation		
ISLANDORA-1568	Video Solution pack doesn't resize thumbnails		
ISLANDORA-1951	Visiting a Thesis/Citations page for person who has none gives incorrect error message		
ISLANDORA-2196	We can not save settings to OpenSeadragon		
ISLANDORA-2044	Wrong response in case MODS does not exists		
ISLANDORA-2286	XACML policy fails to be loaded if an object has multiple parents and one is missing		
ISLANDORA-2282	XML forms don't work with text_format.		
ISLANDORA-1956	aggregate_ocr flag not creating OCR datastream		
ISLANDORA-2079	cleanup_and_order_mads.xsl loses type attribute on name element		

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## Acknowledgments

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