

Islandora PDF.js

Introduction

An Islandora viewer module using [Mozilla PDF.js](#).

Requirements

- [Islandora](#)
- [Tuque](#)
- [PDF.js](#)

Installation

Install as usual, see [this](#) for further information.

[Download](#) and install [PDF.js](#) to your sites/libraries/pdfjs folder, or run `drush pdfjs-plugin`.

Note: If you use the Drush command, it is advisable to **Move** (not copy) the install script to your.drush folder and run it.

Configuration

Currently the PDF.js viewer can be used as the viewer for:

- the PDF Solution Pack
 - Administration » Islandora » Solution pack configuration » PDF Solution Pack (admin/islandora/solution_pack_config/pdf).

VIEWERS

Select a viewer

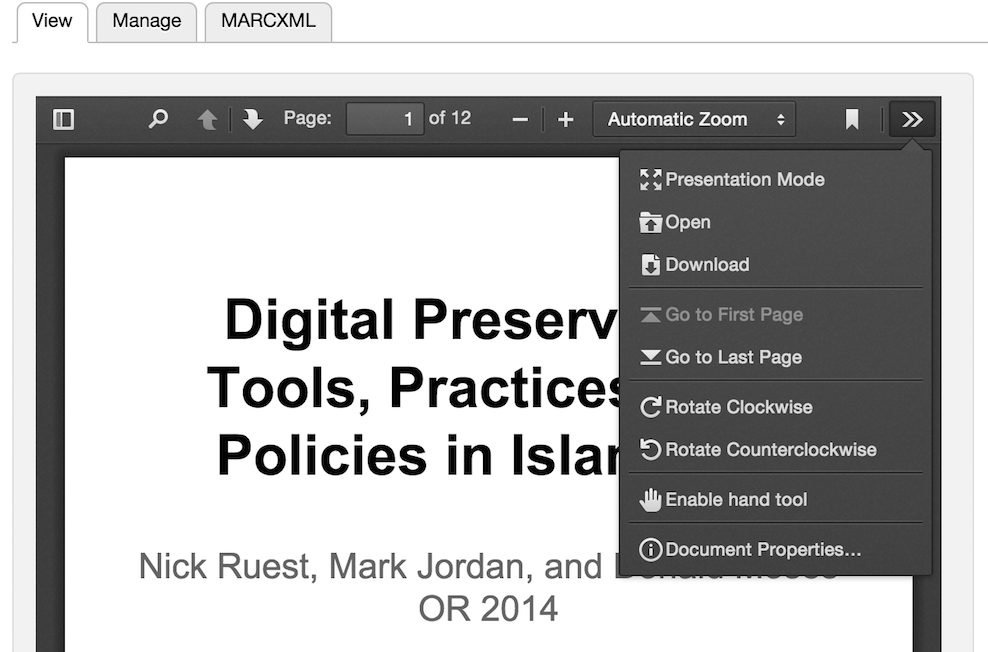
DEFAULT	LABEL	DESCRIPTION	CONFIGURATION
☐	None	Don't use a viewer for this solution pack.	
☒	pdf.js Reader	Mozilla pdf.js Reader.	

Preferred viewer for your solution pack. These may be provided by third-party modules.

Save configuration

This is how a PDF displays with the Islandora PDF.js viewer enabled.

Digital Preservation Tools, Practices, and Policies in Islandora



- the Book Solution Pack (both the book and the page object are options)
 - Administration » Islandora » Solution pack configuration » Book Solution Pack (admin/islandora/solution_pack_config/book).

BOOK VIEWERS

Select a viewer

DEFAULT	LABEL	DESCRIPTION	CONFIGURATION
☐	None	Don't use a viewer for this solution pack.	
☒	Internet Archive BookReader	Internet Archive BookReader.	configure
☐	pdf.js Reader	Mozilla pdf.js Reader.	

Preferred viewer for your solution pack. These may be provided by third-party modules.

PAGE VIEWERS

Select a viewer

DEFAULT	LABEL	DESCRIPTION	CONFIGURATION
☐	None	Don't use a viewer for this solution pack.	
☒	OpenSeadragon	OpenSeadragon viewer with djsatoka as tilesources.	configure
☐	pdf.js Reader	Mozilla pdf.js Reader.	

Preferred viewer for your solution pack. These may be provided by third-party modules.

[Save configuration](#)

Troubleshooting/Issues

- Ensure that the PDF.js library is installed in /sites/all/libraries/pdfjs

- If enabled as the default viewer for the Book Solution Pack, you need to ensure that a PDF file has been generated for the Book object.

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VIEW **MANAGE** MARCXML PAGES

Home » Islandora Repository » Book Collection

Overview Datastreams Properties **Book** Compound Create Bag(s) Object Policy PREMIS

✚ Add Page ✚ Add Zipped Pages

Create PDF

Perform OCR

Create Images

Reorder Pages

Delete Pages

You must have both ImageMagick and GhostScript installed to create/combine PDF files. This will also update the PDF datastreams for each Page object.

DPI - Dots Per Inch

300

Set the DPI for the generated PDF. The higher the resolution the longer the process will take.

Create PDF

- The PDF.js site provides a [list of supported browsers](#) that implementers may want to reference should there be rendering issues.