

# Web Archive Solution Pack

## Overview

The Web Archive Solution Pack adds all required Fedora objects to allow users to ingest and retrieve web archives through the Islandora interface.

## Dependencies

- Islandora
- Tuque
- warctools

## Downloads

[Release Notes and Downloads](#)

## Configuration

The Web Archive Solution Pack configuration options can be accessed at [http://path.to.your.site/admin/islandora/solution\\_pack\\_config/web\\_archive](http://path.to.your.site/admin/islandora/solution_pack_config/web_archive). Set the paths for warcindex and warcfilter here:

The screenshot shows a configuration page titled "Web ARCHive Collection". It contains two fields: "Path to warcfilter executable." with the value "/usr/local/bin/warcfilter" and "Path to warcindex executable." with the value "/usr/local/bin/warcindex". Below each field is a descriptive text: "Path to warcfilter on your server." and "Path to warcindex on your server." respectively. At the bottom are two buttons: "Save configuration" and "Reset to defaults".

If you are using Solr 4+, the `WARC_FILTERED` datastream will automatically be indexed via Apache Tika. You will need to add `ds.WARC_FILTERED^1` to the `Query` fields form in [http://path.to.your.site/admin/islandora/search/islandora\\_solr/settings](http://path.to.your.site/admin/islandora/search/islandora_solr/settings).

## Content Models, Prescribed Datastreams and Forms

The Web Archive Solution Pack comes with the following objects in [http://path.to.your.site/admin/islandora/solution\\_pack\\_config/solution\\_packs](http://path.to.your.site/admin/islandora/solution_pack_config/solution_packs):

- Islandora Web Archive Content Model (islandora:sp\_web\_archive)
- Web Archive Collection (islandora:sp\_web\_archive\_collection)

A file ingested using the Web Archive Solution Pack's content model will have the following datastreams:

RELS-EXT	Default Fedora relationship metadata
MODS	MODS record filled out during ingest

DC	Dublin Core record
OBJ	Original WARC file uploaded
TN	Thumbnail derivative of SCREENSHOT
SCREENSHOT	Optional screenshot to represent the WARC
PDF	Optional pdf (screenshot) to store with the WARC
JPG	Medium sized JPEG of SCREENSHOT
WARC_CSV	Comma-separated index of the .warc file
WARC_FILTERED	Full-text filtered WARC for Solr index

The Web Archive Solution Pack comes with the Web Archive MODS form.