

Video Solution Pack

Overview

The Video Solution Pack takes a video file, and ingests it into your Fedora repository. On ingest, the video file is converted to an MKV (archival format) using FFMPEG. Two derivative formats are also created: MP4 (using FFMPEG) and OGG (using FFMPEG2Theora). JW Player is used to display one of the derivative formats (depending on the browser being used).

Please ensure that your video files are in a format supported by FFmpeg and that all required libraries are installed.

Dependencies

- [ExifTool](#)
- [Video Dependencies](#) (FFmpeg, libvorbis, libtheora, and libogg)
- [SWF Tools](#)

Once the module is enabled, the Islandora Video Solution Pack Admin panel will be available under Site Configuration in your Drupal Admin panel. From here, you can view and configure the paths to the relevant binaries.

Content Models and Prescribed Datastreams

The Video Solution Pack uses the following content models:

- islandora:sp-videoCModel
- islandora:videoCollection

A video *Data Object* created using the Video Solution Pack's *Content Model* will have the following datastreams

RELS-EXT	Default Fedora Relationship Metadata Stream
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DC	Default Dublin Core Data Stream
TN	Thumbnail for Display
MODS	Data Stream holding MODS Metadata
EXIF	Stores Technical Metadata stripped from the file with ExifTool
MP4	Stores MP4 file created on ingest
OGG	Stores OGG file created on ingest
MKV	Stores MKV file created on ingest
OBJ	Video file ingested

The default form is called “IslandoraVideoMODSForm”