

Disk Image Solution Pack

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Introduction

Adds all required Fedora objects to allow users to ingest and retrieve disk images through the Islandora interface.

Requirements

This module requires the following modules/libraries:

- * [Islandora](<https://github.com/islandora/islandora>)
- * [Tuque](<https://github.com/islandora/tuque>)
- * [sleuthkit](<https://github.com/sleuthkit/sleuthkit>)
- * afflib-tools
- * libafflib-dev
- * libewf-dev
- * ewf-tools

Installation

Sleuthkit install:

- * sudo apt-get install libafflib-dev afflib-tools libewf-dev ewf-tools
- * git clone <https://github.com/sleuthkit/sleuthkit.git>
- * cd sleuthkit
- * ./bootstrap
- * ./configure (no need to declare --with-afflib=dir if you installed libafflib-dev and afflib-tools as described above)
- * make && sudo make install && sudo ldconfig

****Note**:** If you're on Ubuntu 12.04, you will need to [build](<https://github.com/libyal/libewf/wiki/Building#using-debian-package-tools-deb>) libewf from [source](<https://github.com/libyal/libewf>).

Configuration

Set the path for fiwalk in Administration » Islandora » Solution pack configuration » Disk image (admin/islandora/solution_pack_config/disk_image).

If you would like to index the output of fiwalk in Solr, you can use [this](https://github.com/yorkulibraries/basic-solr-config/blob/kappa/islandora_transforms/slurp_all_DFXML_to_solr.xslt) xslt.