

# 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](https://github.com/yorkulibraries/basic-solr-config/blob/kappa/islandora_transforms/slurp_all_DFXML_to_solr.xslt)) xslt.