

# ImageMagick

## Overview

ImageMagick is an extremely featureful image manipulation and conversion program that has the added benefit of being able to be run from the command line. Islandora uses ImageMagick to manipulate PDFs, as well as to create derivatives of large images.

## Dependencies

ImageMagick is made up of two components:

- The ImageMagick binaries, which need to be downloaded and installed on the server
- The Drupal ImageMagick module, which needs to be downloaded and enabled in your Drupal site.

Download links for both are provided below.

## Provisions

- [Book Solution Pack](#)
- [Newspaper Solution Pack](#)
- [Large Image Solution Pack](#)
- [PDF Solution Pack](#)

## Downloads

Binary releases for ImageMagick are available from the official site here: <http://www.imagemagick.org/script/binary-releases.php> (on ubuntu just issue 'apt-get install imagemagick').

Please consult the ImageMagick documentation for installation instructions.

The Drupal ImageMagick module can be found at the project page, here: <http://drupal.org/project/imagemagick> (most current version is [imagemagick-7.x-1.0.zip](#))

## Configuration

The ImageMagick module needs to be installed and configured before it can be used with Islandora. Specifically, you need to know where ImageMagick's '**convert**' binary is found on your server. Please consult the ImageMagick module's page for further instructions.

The ImageMagick configuration page can be found at <http://path.to.your.site/admin/config/media/image-toolkit>