# Islandora Checksum

#### Overview

A simple module to allow repository managers to enable the creation of a checksum for objects. If enabled, the following checksum algorithms are available: MD5, SHA-1, SHA-256, SHA-384, SHA-512.

This will checksum all datastreams.

Note: There is a difference between a security application of SHA and data integrity application of SHA. Islandora's application is for the latter, for data integrity. For Islandora's purposes, any of the checksum algorithms can be used.

### **Dependencies**

- Islandora Core Module
- Tuque

#### **Downloads**

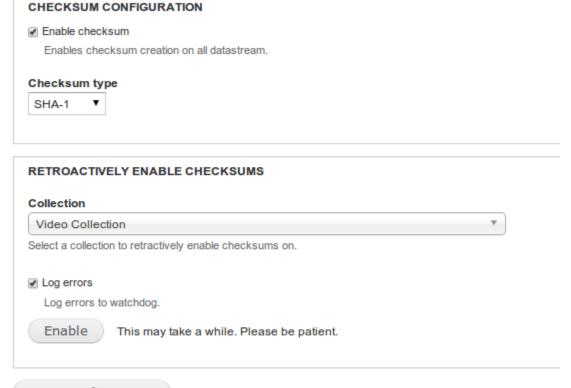
Release Notes and Downloads

#### Installation

Unzip this module into your site's modules directory as you would any other contrib module. See this for further information.

## Configuration

Enable and set checksum type in Administration » Islandora » Islandora Utility Modules » Checksum (admin/islandora/tools/checksum). To retroactively enable checksums on existing objects, enable and set checksum type if you have not already done so, and choose a collection and click on the 'Enable' button.



Save configuration