

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.

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.

CHECKSUM CONFIGURATION
☒ **Enable checksum**
Enables checksum creation on all datastream.

Checksum type
SHA-1 ▼

RETROACTIVELY ENABLE CHECKSUMS

Collection
Video Collection ▼
Select a collection to retractorively enable checksums on.

☒ **Log errors**
Log errors to watchdog.

 This may take a while. Please be patient.