



Energy

CloudStor Collections 1.2 Release Notes



1. Overview

CloudStor Collections 1.2 includes the following new features and fixes for researchers:

- ▶ Improved UI for groups so that metadata can be added with ease
- ▶ Improved analytics for CloudStor Collections
- ▶ Support added for HTML5 number fields in Collections UI
- ▶ Introduced a field type of radio button to make it easier for researchers to add their metadata
- ▶ Introduced ability to enter metadata using a radio button to help minimise user mistakes
- ▶ Introduced ability to configure the space to alter metadata field values
- ▶ Improved UI when modifying collection metadata
- ▶ Improved UI when using date fields making it easier to modify dates
- ▶ Introduced consistency between the file and folder menu action items and CloudStor Files
- ▶ Introduced ability to make mustache context referenceable allowing easier formatting of the output
- ▶ Introduced numeric and date helpers allowing easier formatting of the metadata displayed in the readme and XML
- ▶ Introduced placeholder text for numeric fields informing user of what type of metadata to enter
- ▶ Introduced two new metadata models, subsets of the unqualified Dublin Core Elements v1.1 and DCMI Terms
- ▶ Fix: Improved the UI of fields with multiple occurrences facilitating ease of use
- ▶ Fix: Text Fields now defaulted to one line
- ▶ Fix: The "Rename" collections action is relocated to the top bar
- ▶ Fix: The mandatory value popup is now updated when exporting and packaging
- ▶ Fix: The min/max for date fields is now enforced in the UI
- ▶ Fix: Datepicker is not displayed when editing 2 date fields at the same time
- ▶ Fix: Improved UI when zooming into the Collections app
- ▶ Fix: File tree now displayed in the readme.html for the test schema



2. System Requirements

The recommended minimum environment for CloudStor Collections 1.2 assumes:

- ▶ An ownCloud server version 10.1 is already installed.
- ▶ Apache 2.2+ and PHP 5.6+ have been installed as part of the process of installing ownCloud.
- ▶ Email sending has been configured within ownCloud.

3. Installation/Upgrade Instructions

To deploy CloudStor Collections 1.2, please follow instructions at:

<https://github.com/IntersectAustralia/CloudStor/tree/master/collections/docs>

The public repository is available at <https://github.com/IntersectAustralia/CloudStor/tree/master/collections>

NOTE: The tag for this release is as per the Release version above, ie 1.2. This tag must be selected during the deployment process. If in doubt as to which tag to use, please check with the Intersect Engineering team (help@intersect.org.au).

CloudStor Collections 1.2 has been released as open source under the Affero General License v3.0:

<https://github.com/IntersectAustralia/CloudStor/blob/master/LICENSE>

4. Known Issues and Limitations in CloudStor Collections 1.2

1. The Package button is not activated in the Package dialog when an invalid email has been entered and the dialog has been reopened.
2. Collection action buttons may not be aligned with the Collections drop down when you zoom in.
3. Collection size may be reported incorrectly if you add large files to a collection in quick succession.
4. The vertical scroll bar for list of files within a collection files is not displayed. A user is still able to scroll, but the scrollbar is not visible (ie its covered up by the metadata side panel)
5. Display of an error message when a user attempts to package their collection, but does not have enough estimated storage available in their personal quota.
6. The Collections ellipsis metadata action menu is hidden when the browser is resized.
7. OwnCloud 10 presents a warning to the system administrator due to no minimum OwnCloud version specified in the Collections configuration
8. There is a blank field shown in the readme.html
9. If a user has many files, expanding the folder/file tree with many files may hide the bottom folder.
10. Collections size is outdated when the user modifies the files that were previously added to a collection.
11. Html5 browser compliance issues with date and numeric fields



5. Test Report

All new Collections 1.2 features have undergone full functional testing on OwnCloud version 10.1. Existing Collections features have undergone extensive regression testing. The regression test suite of Collections is comprised of both manual and automated functional tests.