

DRS2 Release Notes for Version 2.3 (March 2014)

This document describes new features, bug fixes and known issues in the latest release.

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Key New Features

Batch Builder/Batch Processing:

- DASH / ETD integration (support for deposit of electronic theses and dissertations).
- Preliminary support for deposit of email content prepared in EASi.

Web Admin:

- Faceted browse of search results.
- Bulk processing: the ability to select and make changes to groups of objects or files in search results. This release supports:
 - o Bulk download of objects and files.
 - o Bulk deletion and recovery of objects and files.
- CSV file upload by file/object OSNs or URNs. This enables the ability to upload a custom result set of files or objects in preparation for a bulk download of content.

Other Enhancements and Bug Fixes

Batch Builder 2.0.52:

- Fixed a problem with m4a audio files not being processed correctly.
- Fixed an issue with some SGML files being improperly characterized by FITS.
- Fixed an issue with CLI Related Links and Harvard Metadata links override.
- Updated FITS to version 0.8.
- Added check for isProtected and isRightsManaged elements in FITS output, admin flag is set if found.
- Fixed issue where Audio Object metadata roles were not written into descriptor.
- Fixed Batch Builder not writing opaque object roles into descriptor.
- Fixed issue where HAS_SUPPLEMENT relationship field was not shown in Document content model.
- Updates and fixes to opaque container, target image, and color profile content models.
- Fix to an issue with FITS: Missing bits per sample in mix output.

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http://hul.harvard.edu/ois/systems/drs/docs/drs2-prod-relnotes-2_3.pdf

Web Admin/Services:

- Web Admin: To improve performance of descriptive metadata display, Web Admin now pulls this metadata from the database rather than parsing it from descriptors.
- Web Admin: Software modifications to speed up processing of object deletions.
- Services: Comprehensive changes to relationship and user roles validation to make it more robust.
- Web Admin: Fixed issue where object OSN doesn't get updated to remove "deleted" from OSN when file from deleted object is recovered from file summary screen.
- Web Admin: Fixed leading/trailing space problem in Quick Search box.
- File Delivery Service won't deliver ICC color profiles – fix to an issue with delivering ICC color profiles with mimetype application/vnd.iccprofile.

Known Issues

See also the list of known issues in the [Release Notes for DRS2 version 2.2](#).

Batch Builder/Batch processing:

- Dirty OCR may prevent processing of PDS batches. Tools used by Batch Builder and the DRS2 loader can be a little too sensitive to contents of OCR text files in a PDS object.
- Mapping file: When not specifying Object OSN and specifying HOLLIS ID in mapping.txt during automatic workflow Batch Builder fails to create a batch of objects from template correctly.
- In the automatic object building workflow, including a mapping file (mapping.txt) causes BB to throw the error "Failed to create new batch with objects: null" during batch creation, although the batch is created successfully. Work-around: refresh the project tree to see the successful batch and deposit as usual.

Web Admin:

- Rights metadata: Object OSN of the selected rights document does not display in rights metadata blocks on file and object screens. Work-around: if you need to identify the selected rights document, the URN to the documentation object is stored in <premis:rightsStatementIdentifierValue> in the descriptor.
- Bulk recover: If user tries to bulk recover more than the limit allowed for a content_editor (more than one object or more than 500 files), Web Admin confirms the request, but sends email to the user saying "error validating user permissions" rather than passing the bulk recovery request to preservation staff as it should. Work-around: if this happens to you, send a message to the DRS2 support team (<http://nrs.harvard.edu/urn-3:HUL.OIS:drs2help>) with information (DRS IDs, OSNs) about objects/files you are trying to recover.
- Object summary display: Long object OSNs cover the "Download Descriptor" button.
- Search: The "Last index update" time displayed on various pages in the Web Admin (e.g. the search page) is not accurate -- the timestamp reflects the next-to-last time the index was updated rather than the actual last time.