

# DRS2 Release Notes for Version 2.5 (October 2014)

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

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## Key New Features

- Full support for DRS deposits from EAS (Electronic Archiving Service) Pilot Project
- Web Admin updated to incorporate workflow improvements for adding files to existing objects and structure editor improvements
- Batch Builder updated to add several batch workflow improvements requested by users and updated versions of OTS (Object Tool Set) and FITS (File Information Tool Set)
- Batch loader queue function updated to show batches deposited to the DRS' new storage area for sensitive data

## Enhancements and Bug Fixes in Detail

Batch Builder:

- Related links and Harvard metadata links can now be supplied for multiple objects using the mapping.txt file
- Relationships between objects in the same batch can now be added by referencing Object Owner Supplied Names
- Batch directories and file directories can now be renamed in tree view
- Batch Builder displays a warning when batch contains empty objects
- Batch Builder indicates when <enter> needs to be pressed after each entry in certain fields

Web Admin:

- Batch summary view now displays all objects in the batch
- Filenames are now validated based on DRS valid filenames criteria
- Checksums are properly validated when adding file to existing object
- Leading and trailing spaces from the checksum are trimmed
- "First Generation" value for new files now defaults to "unspecified"
- Citation node now displays full page sequence range in structure editor

Services:

- Review Date and Review Note fields are now ingested with EAS content
- Collections can now be ingested with EAS deposits

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[http://hul.harvard.edu/ois/systems/drs/docs/drs2-prod-relnotes-2\\_5.pdf](http://hul.harvard.edu/ois/systems/drs/docs/drs2-prod-relnotes-2_5.pdf)

- Leading zeroes are no longer stripped from Harvard IDs during ingest
- Full text of objects with secure storage restriction is not available for searching as per functional specifications for storing and administering sensitive data
- Target Image Objects with HAS\_COLOR\_PROFILE relationship to COLOR\_PROFILE objects can now be correctly ingested by the DRS

**OTS:**

- "Packet event" is now permitted as an EAS Event event type
- Wildcards as mime subtype are now allowed for content models (e.g. text/\*)
- Files with mime type of "text/plain; charset=<charset>", where <charset> is any valid character set (e.g. ISO-8859-1) are now accepted by OTS
- Multiple rights blocks with a download restriction and multiple rights blocks with a secure storage restriction can now be submitted for all content models

## Known Issues

See also the list of known issues in the [Release Notes for DRS2 version 2.4](#).

**Web Admin:**

- When deleting a file or object with a delivery URN and then trying to load a new file or object in its place while reusing the same URN, a user gets an error that the URN already exists in DRS. The workaround is to remove the URN from the deleted file or object by clicking X on the administrative metadata tab next to the URN. The URN also needs to be removed from NRS using NRS Admin tool.

Please contact LTS Support Center with any questions: <http://nrs.harvard.edu/urn-3:hul.ois:drshelp>