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Release notes - docuteam cosmos

Cosmos release notes are split into the following sections: packer, feeder, rservices, and common libraries that provide shared core functionality (tools, darc, converter, aipcreator*, mapping). Within each section the items are distinguished into three categories: new features, improvements and bugs. The links point to the descriptions and discussions of the issues directly. Please note that you have access only from within our organisation.

Version 5.4.0

Version 5.4.0, released: 21/Nov/19

This minor version contains, appart from a number of smaller improvements and bugfixes, a number of new features, primarily

- the support of the 3-Heights Document Converter webservice
- a configurable feeder operation to convert a eCH-0160 package into Matterhorn METS
- a new feeder operation to replace the file content of a given node (preserving/continuing the existing metadata)

packer

Tasks

COSMOS-415 - create a packer distribution that includes the aipcreatoreth module

Improvements

COSMOS-440 - support disabling the option to delete the sources when creating the SIP

Bugs

- COSMOS-79 packer workspace should ignore temporary SIPs ("* COPY *")
- COSMOS-187 names of default reports should be translated
- COSMOS-231 fix exception when switching workspace with open SIP
- COSMOS-236 fix exception when property docuteamPacker.droid.signatureFile is set explicitly
- COSMOS-309 add missing translation for metadata validator
- COSMOS-451 fix reading of node order when opening SIPs

feeder

New Features

- COSMOS-301 new feeder operation to replace the file content of a node
- COSMOS-346 new feeder operation to convert an eCH-0160 SIP into Matterhorn METS

Bugs

- COSMOS-45 unlock the SIP in case of error during feeder's SIPConfirmation
- COSMOS-328 feeder step CreateSIPFromExcel must integrate metadata for empty folders
- COSMOS-362 fix cleanup operation to check for valid SIPs before deleting zipped/unzipped packages
- COSMOS-409 fix exception in CreateSIPFromExcel when cell has no value
- COSMOS-419 use correct parameters for Ghostscript version >=9.27
- COSMOS-449 use correct slf4j libraries

rservices

Improvements

• COSMOS-436 - create the zipped DIP in the temporary location before moving it to the final destination

Bugs

- COSMOS-246 fix exception of file format report when PUID is not present in the DROID signatures
- COSMOS-387 include default levels.xml with docuteam-darc library
- COSMOS-420 Include generic levels.xml in config folder
- COSMOS-435 rservices should clean up dip_* directories in tomcat's temp directory

common libraries

New Features

• COSMOS-39 - Integrate platform independent webservice for the 3-Heights document converter

Improvements

 COSMOS-340 - Use the most recent DROID signatures in config as default (instead of hardcoded default)

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• COSMOS-438 - check for valid filenames when unzipping

Bugs

- COSMOS-355 sanitize invalid XML characters in metadata values
- COSMOS-395 fix kerberos authentication for SNBPDFGenerator
- COSMOS-452 Use correct log4j libraries for logging
- COSMOS-455 Replace java.io.File.renameTo(File) calls with java.nio.file.Files.move(Path, Path, CopyOption...)

Version 5.3.0

Version 5.3.0, released: 4/Jun/19

In this version, we primarily invested into maintenance work under the hood (upgrading libraries, improving test processes, code cleanup). Also, we fixed a few bugs and included a few client specific improvements.

packer

Improvements

• COSMOS-398 - Search should look in CSV and RDF display values as well (not only keys)

Bugs

- COSMOS-399 fix GUI exception when metadata fields are navigated with tab
- COSMOS-403 disable actions when package is not in read-write mode
- COSMOS-404 forward log messages from the console appender into the console re-director dialog (if installed)

feeder

Bugs

• COSMOS-344 - include currently missing libraries in feeder dist

common libraries

Bugs

• COSMOS-308 - PDFToolsConverter should check for DLLs of any version ("O2PProxy*.dll")

Improvements

- COSMOS-1 update the truezip libraries to version 7.3
- COSMOS-5 update DROID libraries to version 6.4
- COSMOS-299 update default DROID signature files
- COSMOS-376 SEDA 1: put PREMIS events into comment
- COSMOS-377 SEDA: support metadata fields on package level as well and add to SEDA manifest
- COSMOS-252 do all log output through the log4j framework (not directly to the console)

Version 5.2.2

Version 5.2.2, released: 26/Mar/19

This release covers a couple of issues connected with file conversions directly from within packer.

packer

Improvements

• COSMOS-385 - doesn't display an error when no conversion instruction is found

Bugs

• COSMOS-384 - configure URL of specific converter service in properties

Version 5.2.1

Version 5.2.1, released: 20/Mar/19

This bugfix release covers an issue with the conversion from DublinCore SIPs to Matterhorn METS SIPs.

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common libraries

Bugs

COSMOS-382 - update saID attribute when cloning a submission agreement

Version 5.2.0

Version 5.2.0 released: 06/Mar/19

This minor version introduces functionality to interact with "docuteam bridge", a new deposition service. Also, previously client-specific features of "docuteam packer" were added in a commonly useful way. And packer now also supports doing file conversion directly from within SIPs.

This release also fixes a bug that left a potentially large number of small temporary files behind.

packer

New Features

- COSMOS-300 format conversion for file nodes
- COSMOS-311 integrate client-specific functionality:
 - COSMOS-312 ask user to confirm opening a locked SIP
 - COSMOS-313 add new action to open the file system location of the SIP
 - COSMOS-315 integrate simple DOI generator
 - COSMOS-316 support optional sorting of allowedValues alphabetically

feeder

New Features

- COSMOS-321 interaction with docuteam bridge
 - COSMOS-324 add new feeder operation to check the bridge queue and launch respective workflows (for download, ingest)
 - COSMOS-325 add new feeder operation to download a specific deposition from bridge
 - COSMOS-336 submit error status/description to bridge
 - COSMOS-306 transform Dublin Core SIP to Matterhorn SIP
 - COSMOS-320 update PID from stored SIP to bridge

Improvements

COSMOS-326 - add parameter for SIPFileMigrator to block already migrated files

rservices

New Features

• COSMOS-289 - new service to return just the EAD of an object

common libraries

New Features

- COSMOS-278 add new metadata fields
- COSMOS-138 add new accessor (EAD) for field "Aktenplanposition"
- COSMOS-197 add new accessor for field "Erwerbsarten"
- COSMOS-311 integrate client-specific functionality:
 - COSMOS-314 add new postAction to update parent nodes
- COSMOS-315 new simple DOI generator (without registration)

Improvements

• COSMOS-303 - support better handling for multiple linebreaks when serializing

Bugs

- COSMOS-356 fix bug with created but not deleted temporary files
- COSMOS-368 level initialization not in sync (not threadsafe)

Version 5.1.1

Version 5.1.1, released: 20/Dec/18

This is a small bugfix release covering an infrastructure issue regarding the DPF4Convert service.

feeder

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Bugs

• COSMOS-310 - fix dependencies of the DPF4Converter

common libraries

Improvements

COSMOS-323 - use local schemas for DPF4Convert webservice

Bugs

• COSMOS-302 - fix bug with extent unit that was not written to the mets file

Version 5.1.0

Version 5.1.0, released: 02/Nov/18

This minor release covers additional packer features, and introduces a new feeder operation.

packer

New Features

- COSMOS-277 implement features requested by SIAF:
 - ∘ SIAF-111 support version 2.1 of SEDA
 - SIAF-90 support CSV files as metadata vocabularies
 - SIAF-114 bundled JRE with distributions

Bugs

- COSMOS-85 disable delete file content action in menu in limited-write or read-only mode
- COSMOS-208 remove empty EAD elements
- COSMOS-297 fix SEDA 1 export with empty EAD element
- COSMOS-292 fix tiff preview

feeder

New Features

• COSMOS-220 - new operation to verify file extensions

Bugs

- COSMOS-274 fix bug with DIP delivery (doesn't fail even though tomcat returns HTTP code 500)
- COSMOS-279 fix misleading error message for step CreateSIPFromExcel when columns "unittitle" or "levelOfDescription" are missing

rservices

Bugs

COSMOS-280 - fix missing property definitions in properties

common libraries

Improvements

COSMOS-6 - filter multiple MIME types received from DROID

Bugs

COSMOS-304 - fix XPaths for 'function' and 'occupation'

Version 5.0.0

Version 5.0.0, released: 08/Sep/18

The increased major version was applied because of the extended features introduced especially for docuteam packer.

In addition, a new file conversion service was wrapped, and the conversion function is now accessible as a generic command, i.e. to be run on single files from the command line.

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packer

New Features

- COSMOS-266 add multiple features requested by SIAF:
 - SIAF-7 export SIP in SEDA v1.0 and v2.1
 - SIAF-8 improve error/warning messages to support translations
 - SIAF-10 allow manual (re-)ordering of nodes
 - SIAF-11 support OpenOffice documents in the preview window
 - SIAF-12 normalize names of folders/files according to a configuration (character replacement, length limit, prefix/suffix)
 - SIAF-13 add deletion/restitution using special level and actions; possibility to disable actions using property
 - SIAF-14 report templates can be based on EAD or METS, and create PDF, XML or CSV
 - SIAF-15 support local SKOS files for setting the allowed values of a metadata field
 - SIAF-16 select and delete duplicate files based on checksums

Improvements

- COSMOS-266 keep last modified date when copying files
- COSMOS-266 keep date file attributes when copying
- COSMOS-266 add value "Datei(en)" for field 1.5

Bugs

- COSMOS-239 update/correct documentation in docuteamPacker.properties
- COSMOS-244, COSMOS-251 add missing and change misleading french translations
- COSMOS-250 update documentation link
- COSMOS-143 add value "Datei(en)" for field "1.5 Einheit"
- COSMOS-212 prevent levels from appearing multiple times in context menu
- COSMOS-222 fix bug in levels isad-g en.xml (not well-formed)

feeder

New Features

COSMOS-235 - allow multiple/multiline parameters for step "Create SIP from Excel"

common libraries

New Features

COSMOS-203 - enable "File Converter" (ch.docuteam.converter.FileConverter) to be run from

the command line

- COSMOS-232 support for DPF4Convert Web Service (Plossys)
- COSMOS-28 add new metadata fields to ead: family name, function, occupation

Improvements

- COSMOS-131 keep last modified date when copying files using streams
- COSMOS-132 keep date file attributes when copying
- COSMOS-213 make docuteam-darc a self-contained distribution

Bugs

COSMOS-11 - prevent "create empty" from deleting existing SIP

Version 4.1.0

Version 4.1.0, released: 12/Apr/18

This minor release was created after the logging framework has been upgraded.

common libraries

Improvements

COSMOS-133 - improve logging

Version 4.0.0

Version 4.0.0, released: 25/Mar/18

Two main aspects were introduced in this major release:

- The code was restructured, the different modules integrated into a single project to simplify versioning and dependency management
- docuteamOAIS was rewritten and renamed to "docuteam rservices"

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packer

Improvement

- COSMOS-97 read the specified DROID signature files from properties
- COSMOS-137 increase memory limit on startup for packer
- COSMOS-150 improve logging
- COSMOS-103 improve handling of submission agreements

Bugs

- COSMOS-41 fix bug with creating EAD file
- COSMOS-74 fix bug with starting packer from OSX
- COSMOS-75, COSMOS-86, COSMOS-155 fix bug with saving modifided package
- COSMOS-110 fix bug with submission agreement
- COSMOS-146 fix bug with renaming packets
- COSMOS-154 show a warning on saving package under existing name
- COSMOS-158 show a warning on closing a modified packet
- COSMOS-169 sort SIPs in workspace

feeder

Improvements

- COSMOS-95 improve operation ingest feedback filenet
- COSMOS-162 add build info for feeder

rservices

New Features

 COSMOS-126 - rewrite docuteamOAIS as "docuteam rservices" with an updated REST framework

Bugs

COSMOS-196 - write log file to tomcat log directory

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