



# Cumulus® 8.1.0 Release Notes

## Workgroup / Enterprise / Web Client (Mac OS X / Windows / Unix) and Cross Client as well as Single User (Mac OS X / Windows) 8.1.0

The Cumulus version 8.1.0 is a major release with new features that improves all Cumulus products, including Workgroup, Enterprise, Cross Client, and Single User. In addition to the new features various bugs have been fixed. With this release, Canto's Cumulus is now more stable and efficient across all platforms for which it is developed.

For details concerning the new features, please see the “**Canto Cumulus 8.1: What’s New?**” document (<http://canto.com/en/docs/cumulus/WhatsNewInCumulus8.1.pdf>.) For details concerning changes or bugs, which have been fixed with this release, refer to the following lists.

Note that new product Cumulus Web Client (CWC) replaces Cumulus Internet Client Pro (ICP). That’s why these release notes contain bug fix information on the ICP to inform you which bugs known for ICP have been fixed for CWC.

### Bug Fixes

These fixes have been done between 8.0.2 and 8.1.0.

*W = Workgroup Edition, E = Enterprise Edition, CWC = Cumulus Web Client, ICP = Internet Client Pro*

Other Platform all, except if specified below	Software all Editions, except if specified below)	Description
	Client	The IPTC Windows no longer offers limited characters in maximum for the Byline, Source, Credits, Caption Writer, Originating Program, Program Version, Fixture Id and Service Id field.
	Client	Creating a preview in the Preview pane, main record view or sub pane no longer blocks the application.
	Client	The Set description dialog now uses a drop down list for available languages instead of tabs.
	Client	After configuration or creation of a Backup Job in the Backup Manager the next start date is now also calculated for inactive jobs.
	Client	The live preview of the image editor is now applied after releasing the mouse button.
	Client	The Video Filter is now able to create previews and thumbnails for MTS videos.
	Client	Trying to create a new report with a name that already exists will now cause an error message..
	Client	Full Screen Preview no longer shows an error message if Label or Rating fields are not available in the catalog.
	Client	Duplicate Check now works properly when cataloging from a mounted volume (e.g. via Samba from a Linux server) and writing back metadata is activated.
	Client	The User Live Filter bar is no longer collapsed when opening an auto-collection.
	Client	When changing the units in the cropping dialog of the Image Editor the size values are update properly now.
	Client	Users can now create triggers even if they only have the “Manage Trigger” permission for the corresponding subtable.
	Client	Adding the [Current User] to a Permission Template is possible again.

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	Client	A field that is set up as a formula field and to be filled from another field via field linking no longer causes the other field in the catalog to be left empty while cataloging or updating.
	Client	Deleting a record that currently is shown in Info window or Info pane works properly now.
	Client	The "from" option for date fields works properly now in the User Live Filter Editor.
	Client	Now it is possible to assign records to related categories even if the original category is not shown in the used category tab.
	Client	Writing back to a locked XMD sidecar file no longer results in an unexpected quit of the Client application
	Client	Record field setting for "Restrict Edit to Users and Roles" are interpreted correctly again.
	Client	"Show Asset Location" displays the Cumulus user even after moving an (cataloged) asset from file system location into Vault.
	Client	"Check Out" and "Show History" commands are no longer enabled for non versioned assets.
	Client	Dates of User Live Filter are now also displayed properly.
	Client	Queries on the User Comment Thread field now also work if chosen via the quick search query list. Queries saved with former versions need to be saved again using 8.1.
	Client	Now Cumulus saves queries language independently. This allows multilingual usage also for subtable fields. Queries saved with former versions need to be saved again using 8.1 for multilingual usage.
	Client	In the Fullscreen Preview window value interpretation is now evaluated in the field list (e.g. for date only fields).
	Client	The Batch Renamer now supports DateOnly fields in the same way as date fields.
	Client	The Rename EJaP no longer allows to select more than one format in the date format chooser.
	Client	Opening a sub pane for a collection in Preview view mode does no longer cause an error message.
	Client	PDF filter now supports files that contain the headers within the first 1024 bytes.
	Client	If you disconnect a user from a catalog, this catalog is now properly removed from her/his collection window.
	Client	The Category Tree no longer flickers when resizing the splitter between category tree and record pane.
	Client	Importing an XML file in a catalog containing fields with formulas works properly now.
	Client	CumulusTool of the Mac Client installation now terminates after a catalog repair is finished.
	Client	The Delete Records command is no longer available in the Full Screen Preview if the appropriate permissions are not given.
	Client	XMP filter is now able to read more than one author.
	Client	Cumulus now handles xml files using name spaces with '#' correctly. It no longer hangs.

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	Client	Tooltip for a month in the calendar now displays the correct month even if the month starts on a Monday. When double-clicking on a month it now also finds records for the last day of the month.
	Client	Saved category queries can be loaded properly now.
	Client	XML import and export now works properly for Table fields.
	Client	After opening a catalog using the recent file list, now the server side auto collections are deleted to remove potential zombie collections.
	Client	Permissions management for sub tables has been improved; e.g. deleting records that contain subtable items is possible even if the user has not the appropriate permissions for the subtable.
	Client	Record XML export/import now handles cross language imports and exports of string list values correctly.
	Client	When opening a recent catalog where the password of the user wasn't saved, now the server name is the last server name of used before.
	Client	User Manager no longer copies permissions to all sub table entries when switching on inheritance.
	Client	After migration the Master Category tabs are displayed correctly now.
	Client	Changing the View Set in the Preview window does not cause any problems any longer.
	Client	Different annotations are displayed properly now even if the modes are switched.
	Client	The PDF filter now correctly writes XMP data to PDF files with a cross reference table that is stored as stream.
	Client	The Pixel Image converter converts images from CMYK to RGB properly now.
	Client	Importing large XML export files works properly now.
	Client	When converting a renamed file stored in Vault the Generic Asset Processor (External Tool Connector) now uses the current Asset Name.
	Client	"Update incl. contained assets" is done for a container asset (e.g. PowerPoint presentation), and a contained asset was deleted (e.g. a slide) now updates all records for the contained assets correctly.
	Client	The preview pane is now updated correctly.
	Client	The JPEG Filter now also updates the Photoshop resource data (if existing) when writing back the "Image URL" fields.
	Client	The Function "Import from TXT/CSV is now disabled if no catalog is opened.
	Client	The message "You have modified data. Do you want to apply these changes?" is no longer displayed if users work on disjunctive records.
	Client	Drawing a comment in preview view mode using the navigation arrow to go to next record in preview view mode works properly now.
	Client	The "Make Current" function in the Version History window now reloads the items and the thumbnails are played properly.
	Client	Cumulus now catalogs HTML web pages without any problems.
	Client	Now queries with more than 1 condition and queries containing categories are properly reloaded as well as conditions using field names containing spaces.

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	Client	Renaming a Record View Set used in thumbnails view and record info pane no longer results in an error message but the default Record View Set will be selected.
	Client	The InDesign Filter is now able to create thumbnails of documents that have XMP data stored in Motorola byte order.
	Client	If the compressed size of a file is larger than the uncompressed size the Cumulus does no longer unexpectedly quit.
	Client	Making an old version the current version in the Version History dialog works properly now.
Mac OS X	Client	Now the sort direction is always shown properly in the table header of the list view.
Mac OS X	Client	A new option "Force using Quartz" has been added to the EPS filter properties dialog. This option forces to use the Quartz engine of the Mac OS X system even if the EPS contains a preview.
Mac OS X	Client	Files are no longer damaged after copying a large number of files via standard drag and drop to the Finder.
	CWC (ICP)	The temp folder for downloads in Tomcats work subfolder is now removed properly after the download was succeeded.
	CWC (ICP)	WebAlbum and PrintProcessor EJPs now log asset usage events.
	CWC (ICP)	Now it is possible to resize the columns in Details view.
	CWC (ICP)	Previews of versioned assets are now automatically shown if the versioned asset only has one version.
	CWC (ICP)	When creating an alternate group with records from different catalogs, now an informational message is displayed that describes the problem and it is not possible to create such relations of records.
	CWC (ICP)	When deleting records now a warning is displayed when deleting a preferred alternate or a variant source.
	CWC (ICP)	The download process of multiple assets no longer fails if an asset is not accessible. Instead a list of records that failed to be downloaded will be shown.
	CWC (ICP)	The Find window now correctly offers all available Record fields even if a field is not contained in one of the catalogs of the multi catalog collection.
	CWC (ICP)	Using the Install Set "Web Application" will install the Web Application of the WPP/ICP properly now.
	CWC (ICP)	ICP now supports Related Master/Sub Assets in the Find window.
	CWC (ICP)	Client groups are interpreted properly now.
	CWC (ICP)	Catalog Assets menu item is enabled only if the current user has the permission to add assets for at least one of the catalogs.
	CWC (ICP)	The Category Information window is now also supported for the catalog root category
	CWC (ICP)	Availability of menu options and queries now properly resembles the user's permissions.
	CWC (ICP), Scheduler, Java SDK	The Cumulus Java Classes module will now be removed when uninstalling, even if no 32 bit java runtime is installed in the system.
	Scheduler	Scheduler now uses email API to send notification emails for jobs.

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	Scheduler	Scheduler Actions have been renamed as follows: Catalog Assets -> Autocatalog Assets Copy, Move or Delete Asset -> Copy, Move or Delete Assets Generate Report -> Generate Usage and Statistics Report Search and Use Template -> Update Record and Apply Template Search and Use Asset Action or Template -> Use Asset Action and Apply Template
	Server	When leaving the Backup Job configuration dialog, the time for the backup job is no longer changed even if the server runs on Linux or Solaris.
	Server	Now it is possible to sort a collection by Record ID and Catalog Name.
	Server	Changing the sort direction works now properly even if a collection is "unsorted".
	Server	User Live Filter no longer shows invalid data for real fields.
	Server	User Live Filter now displays strings for resolution fields with "dpi" at the end.
	Server	SQL Mirroring no longer throws exception when trying to update a record.
	Server	The Server no longer unexpectedly quits executing a complex query on a catalog that does not contain any item that has a value in the search field.
	Server	Conversion with HELIOS AssetProcessor works properly now even if only a HELIOS Companion is licensed on the server.
	Server	Switch off journaling of a catalog is now possible even the Central Asset Location has a reference value.
	Server	Now Server Live Filtering always uses "OR" to combine internal multiple category searches which results in correct collections.
	Server	Evaluating a formula that includes the field value of a String List field as a string now returns null in case the field has no value.
	Server	Cumulus-to-Cumulus mirroring no longer fails with an error if the records have individual permissions assigned.
	Server	Switching Journaling on or off now persistently stores the current state in the catalog properties.
	Server	The User Live filter now includes the field values of all catalogs of the collection window.
	Server	The Asset Usage History is now deleted along with the record.
	Server	All sub-table items are now deleted along with the host item.
	Server	Items without values are always sorted at the end of the list (regardless of the sort direction).

**For developers only:**

Other Platform all, except if specified below	Software all Editions, except if specified below)	Description
	SDK	MetadataExchange.Format.XMP is implemented now.
	SDK	MultiRecordItemCollection.find() now throws an exception if the date format is wrong.
	SDK	Set Export/Import is now available as CJC API for the following Set Types: Category View Sets, Record View Sets, Asset Handling Sets, Asset Actions, Metadata

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		Templates, Print Templates, Permission Templates, Record Filters, Catalog Templates, Record Queries, Category Queries, Scheduler Jobs, BackupJobs.
	SDK	The Client no longer unexpectedly quits even when an EJaP creates the Record Info pane and sets the Record View Sets.
	SDK	The client no longer unexpectedly quits when creating a FilteredMultiItemPane and setting a filter.
	SDK	The backward compatibility layer of CJC 8 is now able to add a string list value.
	SDK	The backward compatibility implementation of the Categories.addCategory() method no longer results in an endless loop even if the assigned category has sub categories.
	SDK	Menu item shortcuts now work properly on Mac OS X.
	SDK	com.canto.cumulus.ItemCollection.close() no longer throws an exception if the collection was already closed while shutting down the connection pool provider after detecting that the Cumulus server was unavailable.
	SDK	All Java based file choosers now store the last chosen directory.