

Intella Connect 2.0.1 Release Notes

Highlights

- Added support for **multi-page TIFFs** (redaction and exporting only).
- Redesigned **Exports** user interface.
- Various **performance and stability** improvements.

General

- Resolved an issue with the dongle driver causing a BSOD during installation.
- Resolved an issue with the presence of environment variables from other applications causing problems when opening cases.
- Improved browser caching of Connect's resources. This will particularly improve the loading speed on slower connections.
- Resolved an issue with the event log of cases made with Intella (Connect) 1.9.1 or older failing to export.

Case Management

- The "See authorized cases" option is now also available for LDAP accounts.

Indexing - General

- The maximum text length of a document is now set to 50M (52,428,800). Any text beyond that point is ignored. This prevents memory issues when indexing very large textual files, such as log files and CSV files. The limit can be adjusted on a case-specific basis via the case.prefs file or globally via the Intella.l4j.ini file. A future Intella version will also make this configurable via the user interface.
- Improved error reporting, both in the indexing progress user interface and the log files.
- Added support for certain date formats found in Cellebrite UFED reports that could not be parsed before.
- Added support for the deleted_state property in Cellebrite UFED reports.
- Resolved an issue with geolocation coordinates in XRY reports not being processed.
- Geolocation coordinates are now validated before being processed.
- Improved memory usage and stability when indexing MS Exchange EDB files.
- Resolved an issue with encrypted emails attached to PST emails not indexing properly.

Indexing - Load Files

- Resolved an issue with incorrect handling of separator chars inside multi-value cells.
- Resolved an issue with Location and MIME Type columns that failed to import.
- Improved performance when importing tags via a load file.
- Added a usage warning in the load file import wizard.

Content Analysis

- Resolved an issue with two users starting content analysis concurrently, which could lead to the first request being discarded.
- Resolved an issue with skin tone analysis producing errors on certain types of images.

Insight Tab

- Resolved page loading issues on cases with a large amount of registry items.

Search Tab

- Usability improvements in the “Export table as CSV” dialog.
- Resolved an issue with the dragging of a value from the Custodian facet to an instant messaging component resulting in an error.
- Folders extracted from an archive no longer show a size of 0 bytes.
- Resolved missing facet icons in the Searches list for certain facets.

Review Tab

- Performance improvements when applying coding to a document. In previous versions, a delay in the display of the next document could be observed in certain cases.

Preview Tab

- Resolved an issue with certain JPEG files not displaying nor exporting properly.
- Resolved an issue with the Attachments tab not being shown when opening a case made with Intella 1.8.x.
- Resolved an issue with items in a case made with an older Intella version that could not be redacted.

Tagging

- Resolved an issue with the deletion of a hierarchy of tags in the Tags facet resulting in other, non-related tag groups no longer showing their tags in the Details table.
- Resolved an issue with taggings made by others not getting deleted when the user attempted to delete the tagging via the Preview tab, even when the user had the permission to delete such taggings.

Exporting - General

- Multi-page TIFFs are now exported in a way that reveals all pages. Redaction now also supports multi-page TIFFs.
- Several presentation and usability improvements in the Exports page, e.g. improved reporting of the progress and possibly failure of export packages, the ability to query for the set of items represented in the export package, and several others.
- Resolved an issue with problematic items being reported twice in the export report: once with “Exported: False” and once with “Exported: True”.

Exporting - PST

- Improved error handling when exporting to a PST fails.

Exporting - Load Files

- Performance improvements in image creation through the increased use of multithreading and smarter gray-scaling algorithms.
- “-1” values that represent unknown values in various columns are now suppressed in the export.
- Added a usage warning in the load file export wizard.

Upgrade Notes

Authorization – Upon starting Intella Connect 2.0(.1) for the first time, an automatic conversion of the RBAC model will take place. This conversion process will grant the “Can download original item” permission introduced in Intella Connect 2.0.0 to all users that have the “Can manage exports” permission. Furthermore, it will grant the “Can manage coding layouts” permission introduced in that same version to all users with the “Can create review batches” permission. This is to account for the reduced scope of the older permissions.

In case an Intella Connect version older than 2.0.0 (e.g., version 1.9.1) is started again, these new permissions might prevent that version from starting properly. A manual modification of the auth.xml file is then required.

Batching and Coding – Due to the introduction of the sharing attribute in coding layouts, new coding layouts will now by default only be visible in the case where they are made. To use them in other cases, they explicitly need to have their sharing attribute switched on. Installations with existing coding layouts will have those layouts shared across all cases, as was the case in previous releases.

Tasks – The storage format of indexing tasks (e.g. for the automated running of keyword lists, applying tags, etc.) has changed in Intella Connect 2.0.0. Tasks in cases made with Intella Connect 1.9.1 and older need to be recreated from scratch.

Backwards compatibility – Intella Connect 2.0.1 can open cases made with the Intella 1.8.x, 1.9.x, 2.0.0 versions and the Intella Connect 1.9.x and 2.0.0 versions. Cases made with beta versions are not supported and should be recreated.

Cases made with the 1.8.x and 1.9.x versions do not require any case conversion or re-indexing. However, some functionalities and improvements may not be available for such cases.

Cases made with Intella 1.7.x or older are not supported.

While we aim to ensure full backwards compatibility with older cases and older Intella Connect versions where we reasonably can, opening a case made with an older version in a newer version may result in that case no longer opening properly in the older version. We strongly recommend to always create a backup of the case before upgrading.

Internet Explorer 9 – Note that MS Internet Explorer 9 is no longer supported. When using Internet Explorer, we recommend using version 11 or newer.