Alma August 2020 Release Notes
Make the Most of August's Release

### Action Items

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud Apps</td>
<td>Cloud Apps is an open framework that enables developers to write apps that run inside Ex Libris higher education products such as Alma, Primo VE back-office, Esploro, Leganto and Rapido. It adds new features beyond core Ex Libris functionality, which can integrate with other systems, or can provide shortcuts and efficiencies for institution-specific workflows.</td>
</tr>
<tr>
<td>New Layout</td>
<td>Additional improvements related to the New Layout have been made available that include changes to the Configuration menu, Action icons customization and Summary section.</td>
</tr>
</tbody>
</table>

### Upcoming Issues to Note

**Security update - Removing HTTP allowed exceptions for Alma**

To align with industry standards and avoid security vulnerabilities, Ex Libris is removing its remaining HTTP allowed exception. Alma will require working with HTTPS for all incoming traffic and as result, will redirect all HTTP traffic to HTTPS traffic. This means that all browser activity will continue working as usual. For more information, see [Technical Requirements for Alma and Discovery Implementation](#).

Support for HTTP will be phased out as follows:

<table>
<thead>
<tr>
<th>Release</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>June</td>
<td>EU00, EU01, EU02</td>
</tr>
<tr>
<td>July</td>
<td>NA01, NA02, NA03</td>
</tr>
<tr>
<td>August</td>
<td>AP01</td>
</tr>
</tbody>
</table>

All other instances already support HTTPS only. We are also working to identify non-browser calls coming from specific IPs and are contacting several customers directly asking to change their calls to HTTPS.

For further assistance, open a Salesforce case and reply with the case number.

**OAS (Oracle Analytics Server) and DV (Data Visualization)**

The OBI that is used with Alma Analytics is being upgraded to OAS (Oracle Analytics Server) which includes DV (Data Visualization). As many in the Ex Libris community are aware, the original plan was to upgrade to OBI 12. However, on January 31, 2020, Oracle released OAS (Oracle Analytics Server) to replace the OBI 12.

To read the OAS Upgrade Q&A, click [here](#).
The following table details the rollout plan for the OAS:

<table>
<thead>
<tr>
<th>Environment</th>
<th>Freeze Start Date</th>
<th>OAS Go-Live Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU03</td>
<td>17.6</td>
<td>21.6</td>
</tr>
<tr>
<td>NA02</td>
<td>13.7</td>
<td>19.7</td>
</tr>
<tr>
<td>NA03</td>
<td>13.7</td>
<td>22.7</td>
</tr>
<tr>
<td>NA01</td>
<td>13.7</td>
<td>26.7</td>
</tr>
<tr>
<td>CA01</td>
<td>During August or September. Exact dates will be published.</td>
<td>During August or September. Exact dates will be published.</td>
</tr>
<tr>
<td>AP01</td>
<td>During August or September. Exact dates will be published.</td>
<td>During August or September. Exact dates will be published.</td>
</tr>
<tr>
<td>EU00, EU01, EU02</td>
<td>Q4. Exact dates will be published.</td>
<td>Q4. Exact dates will be published.</td>
</tr>
<tr>
<td>CN01</td>
<td>Q4. Exact dates will be published.</td>
<td>Q4. Exact dates will be published.</td>
</tr>
<tr>
<td>NA04, NA05, NA06</td>
<td>Q4. Exact dates will be published.</td>
<td>Q4. Exact dates will be published.</td>
</tr>
</tbody>
</table>

You may need to take certain steps prior to migration. See [Ensuring Reports are Migrated](#).

### Analytics Infrastructure Performance Upgrades

Ex Libris is currently implementing performance upgrades to the Alma Analytics infrastructure which will include the Oracle In-Memory Database. These upgrades will greatly improve performance when running analytics reports and are being rolled out gradually. The table below describes the rollout plan. For more information, see the [Analytics - Infrastructure Improvements in 2020](#) document.

<table>
<thead>
<tr>
<th>Instance</th>
<th>Will be implemented during</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA01</td>
<td>Completed</td>
</tr>
<tr>
<td>NA02</td>
<td>Completed</td>
</tr>
<tr>
<td>Instance</td>
<td>Will be implemented during</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>NA03</td>
<td>Completed</td>
</tr>
<tr>
<td>NA04</td>
<td>Completed</td>
</tr>
<tr>
<td>NA05</td>
<td>Completed</td>
</tr>
<tr>
<td>NA06</td>
<td>Completed</td>
</tr>
<tr>
<td>NA07</td>
<td>Completed</td>
</tr>
<tr>
<td>NA91</td>
<td>Completed</td>
</tr>
<tr>
<td>EU00</td>
<td>Completed</td>
</tr>
<tr>
<td>EU01</td>
<td>Completed</td>
</tr>
<tr>
<td>EU02</td>
<td>Completed</td>
</tr>
<tr>
<td>EU03</td>
<td>Completed</td>
</tr>
<tr>
<td>EU04</td>
<td>Completed</td>
</tr>
<tr>
<td>AP01</td>
<td>Completed</td>
</tr>
<tr>
<td>CA01</td>
<td>Completed</td>
</tr>
<tr>
<td>CN01</td>
<td>January 2021</td>
</tr>
</tbody>
</table>

**Next Release Sneak Preview**

Select [September 2020 Sneak Preview](#) to view the next release sneak preview.
August 2020 Main Stories

Cloud Apps

August 2020 Cloud Apps
Cloud Apps is an open framework which allows developers to write apps which run inside Ex Libris higher education products such as Alma, Primo VE back-office, Esploro, Leganto and Rapido. It adds new features beyond core Ex Libris functionality, which can integrate with other systems, or can provide shortcuts and efficiencies for institution-specific workflows. Once enabled by an institution, Cloud Apps can be searched and installed by end users. Cloud Apps can respond to the context of the user's session, offering additional functionality depending on the current page. Cloud Apps can also be blacklisted or whitelisted.

The Cloud App Center contains two tabs, Installed Apps, which shows those apps that have been installed and are available to run, and Available Apps, which shows all the apps that can be used. You can browse or search in either tab. Each app includes the following information:

- Description
- App developer
- Link to the code on Github
- Link to the App in the Ex Libris App Center
- App’s license
- Any external sites the app uses

Watch the Cloud Apps in Alma video (4:22 minutes).

See Configuring Cloud Apps and Ex Libris Cloud Apps on the Developer Network.

Metadata Editor Functionality Improvements

Metadata Editor Additional Actions for Records Management

August 2020 Resource Management
As part of the Metadata Editor improvements initiative, the following functionality was added to the new Metadata Editor in the current release:

<table>
<thead>
<tr>
<th>New Metadata Editor Menu Option</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Actions</td>
<td>Show Linkage Information</td>
</tr>
<tr>
<td></td>
<td>Add Note</td>
</tr>
<tr>
<td></td>
<td>Assign Record to Another Cataloger</td>
</tr>
<tr>
<td></td>
<td>Release Assignment</td>
</tr>
</tbody>
</table>
**New Metadata Editor Menu Option** | **Functionality**
---|---
Suppress from Discovery
Contribute Record to Central Catalog
Align Record Version with Central Catalog
Copy to Catalog
Manage Location Information
Share with Network
Validate in Network
Change Authority Placement
See Also (For Authority record only)
Delete Record

**View Related Data**
- View Collections
- View in Search
- View Versions of Original Record

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**New Metadata Editor - Catalog Set Improvements**

**August 2020 Resource Management**

In addition to the above, the visibility of sets in the Metadata Editor was improved. A new tab **Sets** was added on the Metadata Editor toolbar. Clicking the tab displays the sets sent for cataloging by the Manage Sets page. This tab is displayed only if it has records. The tab displays the count of total sets in it.

Also, now when opening a record from a set and switching to another format, the set name is displayed as a badge in the set header in the Records list. This notifies you that the record being edited belongs to a set. Another badge, also new, displays the set's content type.

[Image of Metadata Editor with sets and filtering options]

In addition, now you can perform filtering in the Metadata Editor by set name or record name. This is useful when you have many catalog sets, or many records under a set.
New Metadata Editor - Community Zone Draft Loading

August 2020 Resource Management
The following functionality was added to the new Metadata Editor in the current release: Community Zone Draft Loading. The previous behavior of this option is maintained.

This option is now available at the bottom of the Metadata Editor Navigation pane.

Refresh Alma Screens upon Updates of New Metadata Editor

August 2020 Resource Management
In the new layout of the Metadata Editor, when you click

Minimize the Metadata Editor, the changes you made in the Metadata Editor are immediately reflected in Alma lists and displays. Previously, minimizing the Metadata Editor did not refresh the information in Alma lists and displays, which could result in the display of outdated information. When you delete a record in the Metadata Editor, upon selecting Minimize, Alma displays the "deleted holding" message.

This covers edits made to bibliographic, authority, and holdings records.

New Metadata Editor - Drill Down in Right-hand Pane

August 2020 Resource Management
In addition to the above, now when you work with two records in the left-hand pane of the Metadata Editor, then when switching from one record to the other Alma collapses the details of the first record in the right-hand pane and opens the details of the second record. You can expand the collapsed record ,and switch between the two records in the right-hand pane.

For example, when searching for resources in the Metadata Editor, you can select one bib record to view its details in the right-hand pane. If you select a different record, the details of the record will open in the right-hand pane, and the details of the first record will collapse in the right-hand pane. If needed, you can click on the collapsed pane to open it, in which case
New Alma Layout Enabled

August 2020 Administration and Infrastructure
Continuing the rollout of the new Alma layout, and starting from the July release, the new layout will be available for Alma users. Alma Administrators can turn the new functionality on for a specific user (Opt-in). Ex Libris will introduce the new layout gradually over several Alma releases (See Rollout Plan), giving users enough time to understand, experience, and get used to the changes. As part of the rollout plan, we encourage as many users as possible to get themselves familiarized with the new layout. For instructions for the Alma Administrator, see Turning On the New Layout for Users.

Note
Ex Libris recommends that all users gain experience with the new Alma layout prior to the new layout Go-Live, which is planned to take place with the deployment of the September 2020 release.

The new layout increases your working area, improves navigation, gives you more options to customize your menus, and facilitates improved user workflows. For a full list of changes, see Layout Improvements.

See video for a short training session

New Alma Layout Configuration Menu

August 2020 Administration and Infrastructure
In June release, the new Alma layout was introduced. As part of it, the Alma Configurations navigation was integrated to the Main Menu. Now the Alma Configurations navigation was improved to make it clearer that the user is located in Alma Configurations:
• The bar color of the Alma Configuration Menu changes to the default primary color in the user interface to distinguish it from the Alma menu.
• Its icons feature a cog wheel to distinguish them from the regular Alma icons.
• The persistent search bar disappears.
• Instead of the main Alma window, a dedicated screen opens.

See Alma Configurations Improvements.

New Alma Layout - Ability to Collapse the Summary Panel

August 2020 Administration and Infrastructure

In the new Alma layout, you can now collapse and expand the right-hand Summary panel on demand. This allows you to get more screen real-estate when you need to work in the page.

To collapse the section, select the icon located on the bottom of the Summary panel.
SAML Certificate Expiration Notification Letter

August 2020 Administration and Infrastructure

A new letter called SAML Certificate Expiration Notification Letter was introduced to Alma letters list. This letter reminds Alma administrators that their SAML certificate is nearing expiry date and recommends that they consult with their IT department regarding the potential need to replace it. The letter is sent to users with the General Systems Admin role.

The reminder is sent twice. The sending is triggered by a weekly job that checks if the number of months left till expiry is less than two or one month. If so, the reminder is sent. Thus, the reminder is sent approximately 2 months and then 1 month before SAML expiration.
Patron-facing Column in Letters Configuration

August 2020 Administration and Infrastructure
The Patron Facing column in the Letters Configuration table is now available to all institutions. Previously, it was available only for multilingual institutions.

Edit PO Line from View Mode

August 2020 Acquisitions

Idea Exchange
When reviewing a PO line in view mode, an Edit option is now available. The visibility of the edit button depends on PO line status, PO line assignment. Additionally, the user must have a Purchasing Manager or Purchasing Operator role.

The list of PO line statuses that allow editing are:

- In Review
- Deferred
- Waiting for renewal (Manual or Auto)
- Waiting for Packaging (Manual or auto)
- Ready
- Sent
- Waiting For Invoice

Watch the Edit PO Line from View Mode video (0:48 seconds).

Control Access to Item Loan Renewal

August 2020 Fulfillment
Loan renewal options are now controlled by a new privilege, Renew Loan Privilege. The privilege is added by default to the following roles:
• User Administrator
• User Manager
• Circulation Desk Manager
• Circulation Desk Operator
• Circulation Desk Operator - Limited

To maintain current behavior, the role is automatically enabled for existing customers. For new customers, it will only be enabled for circulation desk roles.

On the Manage Patron Services Loans tab, the Renew Selected and Renew All links, as well as the Renew row action, only display if the new privilege is enabled.

If the privilege is disabled, when a loaned item is re-scanned in the Loans tab of the Manage Patron Services page, the loan is not renewed.

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**CDI: 'In CDI' Label Change**

**August 2020 Resource Management**

In order to improve the understanding of the CDI information and labels, the label for In CDI: Yes has been changed to **Available for CDI search activation**. Additionally, an information icon has been added indicating: **This collection can be activated for search independent from its full text activation status.**

![Image of CDI configuration](image)

**Electronic Collection List**

**Electronic Collection Editor - CDI Tab**

See [Searchable Fields - Electronic Collections](#).

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**CDI: Activate For Search - Improved Warning Messages Upon Activation**

**August 2020 Resource Management**

When activation a collection from the Community Zone which is already **Active for Search** in CDI in the Institution Zone,
the following warning message appears:

Activation Confirmation

**CDI: History Tab Changes**

**August 2020 Resource Management** SF: 00824788 00826613

Previously, CDI changes recorded in the History tab of the Electronic Collection only included modification dates. The history records will now include changes for the following fields:

- CDI Search activation status
- Do not show as Full Text available in CDI even if active in Alma
- Local Notes

**New Indexes for UNIMARC Bibliographic Records**

**August 2020 Resource Management**

New search indexes were added for UNIMARC Bibliographic records:

- 214 $$a - Place of Publication.
- 214 $$c - Publisher Name.
- 214 $$d - Date of Publication.

See [UNIMARC Search Indexes](#).

**Local Control Number as a Local Extension for Community Zone Records**

**August 2020 Resource Management**

It is now possible to update bibliographic records that are linked to the Community Zone with a local control number as a local extension.

This allows synchronizing bibliographic records that originated in the Community Zone with third-party catalogs that depend on a local system number.

You can now add a local 035 field as local extension to a record that is linked to the Community Zone. Local fields are marked with the institution icon in the Metadata Editor.
For details, see Working with Local Extension Fields for Community Zone Records.

In addition, a normalization task was created that generates a local control sequence that is stored in the 035 field when, for example, Edit > Enhance the Record is selected while editing a record in the MD Editor. See Working with Normalization Processes.

UNIMARC Authority Control field 620

August 2020 Resource Management
The bibliographic record UNIMARC field 620 $$d is now controlled by the Authority field 260 $$d. F3 is now active on the field 620 $$d of the bib record.

See Viewing and Linking to an Authority Record.

Identify Records Matching to Alma Records

August 2020 Resource Management
Institutions often get a list of record identifiers used in external systems (e.g. in a vendor system). Now you can load this list to Alma and easily check what you already have in Alma and what you don't have in Alma, in order to facilitate your purchasing decisions.

To enable this, the Create Itemized Set job was modified. This job adds members to a set based on an input file of identifiers (see Creating Itemized Sets). Now the report produced by this job includes the following options:

- Download a file of records for which a match was not found with Alma records
- Download a file of records matching Alma records

See Identify Records Matching to Alma Records Based on Itemized Set.
Search for Titles by Call Number Range

August 2020 Resource Management

The range operators <, >, <=, >= were added to Advanced search when searching for Titles (All Titles, Physical Titles, Electronic Titles, Digital Titles). These operators were added to the below bib call number indexes:

<table>
<thead>
<tr>
<th>Index</th>
<th>MARC 21 fields</th>
<th>UNIMARC fields</th>
<th>CNMARC fields</th>
</tr>
</thead>
<tbody>
<tr>
<td>NLM-type call number</td>
<td>096 a,z</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dewey Decimal Class Number</td>
<td>082 a, 092 a</td>
<td>676 a</td>
<td>676 a</td>
</tr>
<tr>
<td>Other classification number</td>
<td>084 a</td>
<td>686 a, 69X</td>
<td>686 a, 69X</td>
</tr>
<tr>
<td>LC call number</td>
<td>050 a, 055 a, 090 a</td>
<td>680 a</td>
<td>680 a</td>
</tr>
<tr>
<td>UDC</td>
<td>080 a</td>
<td>675 a</td>
<td>675 a</td>
</tr>
<tr>
<td>CLC Classification Number</td>
<td></td>
<td>690 a</td>
<td></td>
</tr>
<tr>
<td>CAS Classification Number</td>
<td></td>
<td>692 a</td>
<td></td>
</tr>
<tr>
<td>RUC Classification Number</td>
<td></td>
<td>694 a</td>
<td></td>
</tr>
<tr>
<td>Other Domestic Classification Number</td>
<td></td>
<td>696 a</td>
<td></td>
</tr>
</tbody>
</table>

These operators add the ability to search for ranges of call numbers on bibliographic record level. This can be useful, for example, if you want to find all titles belonging to a specific subject or range of subjects.

For example, you can search for a range of call numbers across the Dewey Decimal Class Number index:

Viewing one of the titles that came up in the search, we see that its Dewey Decimal Class Number, displayed in 082 field $$ a, is included in the specified range.

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Note

Currently, sorting the results of range searches by any type of call number is not supported.

Viewing one of the titles that came up in the search, we see that its Dewey Decimal Class Number, displayed in 082 field $$ a, is included in the specified range.
See Performing an Advanced Search.

Watch the Search for Titles by Call Number Range video (1:45 minutes).

Alma Link Resolver - ISTEX Full Text Service

August 2020 Resource Management
Alma link resolver can now check ISTEX for the existence of an article, based on OpenURL DOI. If the article is available at ISTEX, the patron will receive a link to the full text. To enable article lookup at ISTEX, activate Community Zone collection ISTEX.

Alma Viewer Now Supports High-Resolution Images

August 2020 Digital Resource Management
The New Alma Viewer now supports high-resolution images such as jpeg2000 and tiff, delivered via the IIIF-based OpenSeadragon viewer.

Expand Pane for Better Display of Full Text in New Alma Viewer

August 2020 Digital Resource Management
You can now expand the right pane of the New Alma Viewer to better display full text. To expand the pane, drag the pane separator.
August 2020 Additional Enhancements

- **August 2020 Acquisitions SF: 00803718**
  When selecting an invoice from a location other than the Invoice Task List, the available action is now View rather than Edit.

- **August 2020 Fulfillment**
  Editing a requested item will no longer trigger a printing of a new resource request slip.
  Also, previously, if an active request was deactivated as a result of a requested item becoming unavailable, when the item became available again and was scanned in to be placed on the hold shelf a resource request slip was sometimes not printed. Now the slip will print correctly in this circumstance.

- **August 2020 Resource Management**
  The following search indexes in the advanced search have been added or changed as follows:
  - **CDI Suppress Full Text** – was added to find suppressed collections
  - **In CDI** - the operator has changed
  - **CDI activation required** - the operator has changed

  For all of these indexes, the operator is: "Equals" with two values: "Yes", "No".

- **August 2020 Resource Management**
  The CDI facets were removed from the Community tab because Active for search regards the local level only.

- **August 2020 Digital Resource Management**
  The MMS ID is now displayed for digital titles and files on several pages in Alma, such as for repository search results, the Digital Resource Editor, and the Collection Resource Editor:
August 2020 Digital Resource Management
For new institutions that have not configured an institution name for the original Alma Viewer, the institution name will now be hidden in the New Alma Viewer and Deposit interface by default. To configure the institution name to appear, set the value of the repDeliveryViewer.Alma parameter (Configuration > Fulfillment > Digital Fulfillment > Alma Viewer Labels) to the institution name.

August 2020 Analytics

Idea Exchange
The following fields were added to Holding Details > Physical Items and the Bibliographic Details dimension:
- **Holding Details:**
  - BIB 008 MARC – the contents of the 008 field of the MARC holdings record
  - BIB LDR MARC – the contents of the LDR field of the MARC holdings record
- **Bibliographic Details:**
  - BIB 008 MARC – the contents of the 008 field of the MARC bibliographic record
  - BIB LDR MARC – the contents of the LDR field of the MARC bibliographic record
  - Government Publication – the government publication type
  - Form of Item – the form of the item

August 2020 Analytics
The **Event Date and Time** field was added to Events > Event Keys. It contains the event date with the time stamp.

**Note**
This Event Date and Time field will have data for events that occur from this release and later.

August 2020 Analytics
The **Bibliographic IDs** dimension was added to the Titles subject area. It contains the following fields that display one number per row for each MMS ID:
- ISBN single (Normalized)
- ISSN single (Normalized)
- OCLC Control Number single (035a)
• **August 2020 APIs**
  All existing electronic APIs now support the additional override fields that were added to the various electronic resources (collection, service, portfolio).

• **August 2020 APIs**
  The GET Items API now has an option to filter by receive-date and expected-receive-date.

• **August 2020 APIs**
  When querying an import profile via API, the job ID of the scheduled job related to this profile is now included in the response.
August 2020 Resolved Issues

- **August 2020 Administration and Infrastructure SF: 00841657 00807412 00816059 00807415 00798798**
  The Update/Notify Users job was incorrectly setting the date in the Expiration date and Purge date of users when it should have cleared the date. This was fixed.

- **August 2020 Administration and Infrastructure SF: 00743759 00756654**
  Importing UserStatCat files failed with a file type error. This was fixed.

- **August 2020 Administration and Infrastructure SF: 00829387 00659374**
  Previously, for Chinese, Japanese and Korean languages, user names with hyphens were ignored in an auto complete search. This was fixed.

- **August 2020 Administration and Infrastructure SF: 00851665 00851137**
  Using the Identity Service, a failed login attempt was taking 6-7 seconds. The performance has been improved.

- **August 2020 Administration and Infrastructure**
  Contributed bibs could not be changed after rejection. This was fixed. From now on, a contributed bib will replace the bib that already exists due to contribution flow (contribution after reject / re-contribution) in the CZ. Thus, every change that will be made on those contributed bibs in the CZ will be overridden in the next re-contribution (‘update in the community’).

- **August 2020 Administration and Infrastructure SF: 00719541 00692168 00803974**
  Citation Details displayed wrong details. This is fixed

- **August 2020 Administration and Infrastructure SF: 798363**
  The email was not valid on sending query to a Requester for Purchase Request. The validation was changed

- **August 2020 Administration and Infrastructure SF: 00811628 00803782**
  Citation Details displayed the wrong details. This was fixed

- **August 2020 Administration and Infrastructure SF: 00859965 00854281 00858195 00856900**
  New Alma Layout - when clicking Configuration menu, it doesn't appear in the menu nor on the screen. This was fixed.

- **August 2020 Administration and Infrastructure SF: 00861227 00857012 00855608 00854546 00858304**
  New Alma Layout - Upper-right menu icons disappeared when in the Configuration Menu. This was fixed.

- **August 2020 Administration and Infrastructure SF: 00856707 00857647**
  New Alma Layout - was not able to change the Layout and Menu settings. This was fixed.

- **August 2020 Administration and Infrastructure SF: 00836625 00821296**
  When doing “Preview Letter” with language French, the text from the label ‘additional_info_1’ appeared as expected, but on the notification sent to the patron, the label text was missing. This was fixed.

- **August 2020 Administration and Infrastructure SF: 816231**
  Performance was slow for Search Indexes Mapping Table. This was fixed.

- **August 2020 Administration and Infrastructure SF: 800551**
  Letters Configuration ‘Updated by’ field was not populated when the interface was in Chinese. This was fixed.

- **August 2020 Administration and Infrastructure SF: 00844126**
  The URL to the logo was configured in the Alma Viewer, but clicking on he logo did not take you to the URL. This was fixed.

- **August 2020 Analytics SF: 801167**
  The report ran on too large a time period, causing it to crash. This was fixed, and now the report runs on the past 7 days, by default.

- **August 2020 Analytics SF: 814587**
  If usage data was uploaded from an Excel file that had more than 100 rows, the file was cut off at the nearest hundredth row. This was fixed.

- **August 2020 Analytics SF: 758519**
  In Alma Analytics Dewey groups, some headings from Group 3 were located in Group 2. This was fixed.

- **August 2020 Analytics SF: 696528**
Maximum field lengths in Analytics did not match field lengths in Alma. This was fixed

- **August 2020 Analytics SF: 00825825 00846109**
The Citation License Type field did not display data for citations in Analytics. This was fixed.

- **August 2020 API SF: 828423**
The GET-Partner API when used with JSON was returning NCIP_P_2_P instead of NCIP_P2P. This was fixed.

- **August 2020 API SF: 678797**
In the GET e-collection API, when the <free> field had no value defined, it was not retrieved based on the e-services free field values. This was fixed.

- **August 2020 API SF: 826324**
In the Create fee API, the credit fee type has been added as a negative amount, similarly to the UI.

- **August 2020 API SF: 845455**
When using the Create-Item API without the barcode field, Alma generated a barcode twice, such that a sequence was skipped. This was fixed.

- **August 2020 API SF: 848603**
In some cases, the following APIs were returning the same records in the results: Get-Invoices, Get-Courses, and Get-E-Collections. This was fixed.

- **August 2020 Fulfillment SF: 756230**
When a PO is being handled by two users, or the same user in two different browsers, it sometimes caused the PO to be locked for editing for one of them, and an unclear error message was displayed. This was fixed. The error message now indicates that the record was updated by another user and to reload the record.

- **August 2020 Fulfillment**
If the Notifications - Send Periodic Fulfillment Activity Report job failed to send a notification because the user had no preferred email address, the job completion status was set to Completed with Errors. Now, in this case, the notification is not sent, without causing the job status to be Completed with Errors. The notifications which were not sent will be reported inside the job report.

- **August 2020 Fulfillment SF: 00806633 00591203 00573929 00820755**
Updating the status of an in-process item from a work order department was not reflected in the Resource Request Monitor. This was fixed.

- **August 2020 Fulfillment**
The Cancel button longer appears on the Manage Patron Services page, as it should not appear there. Clicking Done completes the management of a patron. The Back option should not be used.

- **August 2020 Fulfillment SF: 815893**
Previously, when a booking request was created with a preview period and was immediately being activated but no item was available to fulfill, the request got stuck and could not be reactivated. This was fixed. Now Alma will attempt to activate the request again at the original request start time (without the preview period).

- **August 2020 Fulfillment SF: 00785640 00803254**
Performance improvements were made to the booking conflict validation process. Also, in some cases, Alma incorrectly allowed creation of conflicting booking requests, for example when there was a combination of title level and item level booking requests. This was fixed. Now Alma always blocks conflicting bookings.

- **August 2020 Fulfillment SF: 795186**
When the Ful Citations Slip Letter was partially customized and the Subject field was not, it was not possible to send the report directly by mail. This was fixed.

- **August 2020 Fulfillment SF: 719290**
In some cases the courtesy notice was sent by the Notifications - Send Courtesy Notices and Handle Loan Renewals job after the due date has already passed. This was fixed. The courtesy notice will no longer be sent if the due date has passed.

- **August 2020 Fulfillment SF: 711645**
In some cases, an item that was loaned remained on the Pick From Shelf list.

- **August 2020 Fulfillment SF: 744218**
Previously, if an operator selected a file to upload, and then clicked the Done button before the file finished uploading (while the file upload status is still Pending), the document delivery failed. This is fixed. There is now a Refresh button on the page and internal validation when selecting Done.

- **August 2020 Fulfillment SF: 00859693 00845845**
Performance improvements have been made for booking requests.

- **August 2020 Fulfillment** SF: 731438
  In some cases, when renewing a borrowing request for a user with an active block, the renew was performed on the wrong request. This was fixed. Known issue - in some cases, when the task list is filtered and an override pop up window is displayed, the action completes and returns to the list without the previously selected filter.

- **August 2020 Fulfillment** SF: 752632
  BLDSS Borrowing requests which were already located, and were then canceled, can now be located again, and then resent to BLDSS.

- **August 2020 Fulfillment** SF: 814825
  Previously, chapter details were not sent for BLDSS requests with citation type of Book. This was fixed.

- **August 2020 Fulfillment** SF: 00856571 00817529 00711328 00713683
  In some cases, errors were generated for additional updates received after a request was completed. This was fixed.

- **August 2020 Fulfillment** SF: 804275
  On the Resource Sharing Request form for citation type Book, rft.atitle from OpenURL was not mapped to field Chapter when the rft.genre was bookitem. This was fixed.

- **August 2020 Fulfillment** SF: 809042
  The Resource Sharing Borrowing Requests - Other Details section showed information from the wrong record. This was fixed.

- **August 2020 Fulfillment**
  Previously, when an INN-Reach lender rejected a request, a cancel message was sent to the lender as well as the borrower, even though the cancellation came from the lender in the first place. This was fixed.

- **August 2020 Fulfillment** SF: 834121
  When the ReasonUnfilled was set to 'Responder specific' (value 28) the message failed to be sent because it is not supported. This was fixed, the 'Responder specific' was removed from the ILLUnfillReasons table.

- **August 2020 Resource Management** SF: 832255
  The results page for Inventory Network Group did not display results as expected. This was fixed.

- **August 2020 Resource Management** SF: 841907
  When running Synchronize Bib Records With External Catalog job on a cached NZ record, and in the 'Marc21 Bib normalize on save' process there is a 'BibGenerateControlNumberFrom009' task, some 035 fields disappeared from the cached NZ record. This was fixed.

- **August 2020 Resource Management** SF: 797479
  MARC21 'Place of Publication: the 'PLACE_OF_PUBLICATION' field of the 'MMS_DISPLAY' table (used by Analytics) is populated only with the first subfield $a of field 260, although this subfield is repeatable. This was fixed. Now all subfields $a of field 260 are extracted and concatenated with a space. Note that if the record has no 260 $a, but has 264 $a, all occurrences of 264 $a will be concatenated into the 'PLACE_OF_PUBLICATION' field.

- **August 2020 Resource Management** SF: 00851559 00846653 00846635
  "Manage Selected" dropdown for physical items was not the same as listed in June release notes. The release notes were fixed.

- **August 2020 Resource Management** SF: 00787489 00741759 00754813 00825246 00751430 00758441 00756174 00705632 00751422 00752830 00672942 00754000 00830468 00747779 00752517 00745381 00751219 00759105 00785660 00753987 00753963 00745921 00754852 00742834 00512844 00753713 00754509 00754393 00744609 00754313 00752336 00753783 00742802 0068934 00769401 00745648 00830811 00747788 00747722 00754513 00754411 00753599 00754148 00787735 00834986 00759379 00592611 00759357 00753643 00759137 00754342 00754022 00753915 00668671 00754145 00709552 00756137 00727851 00753786 00754214 00830442 00752217 00758558 00752966 00701643 00717888 00754376 00755583
  ELSEVIER failed when uploading electronic holdings - an error occurred while downloading vendor file. This was fixed.

- **August 2020 Resource Management** SF: 00828647 00732872
  Selecting Load Portfolios from electronic service editor in view mode threw 404 error. This was fixed. Load Portfolio and Move Set of Portfolios are now hidden in view mode and only available in edit mode.

- **August 2020 Resource Management** SF: 0080319 00808805
  “View in Discovery” and “Test Access” for some portfolios triggers “Some error occurred while retrieving services” error. A data corrector was created to fix these portfolios.
• **August 2020 Resource Management**
  Provider Subscription created problems in activation collection with two services. This was fixed.

• **August 2020 Resource Management**
  Re-contribution - part of portfolio fields did not update in other institutions after re-linking portfolio to another bib. This was fixed.

• **August 2020 Resource Management** SF: 681833
  When depositing IE from Rosetta and the API failed, the Digital Representation was still partly created in Alma (could be found when searching for IE number but was not visible in representation list). This was fixed.

• **August 2020 Resource Management** SF: 00819416
  'Add Titles to Collection' job failed to remove titles from existing collection. The job was fixed.

• **August 2020 Resource Management** SF: 00825924
  The representation attached to a bib record with physical holdings on it did not have access, no matter the access rights policy. This was fixed.

• **August 2020 Resource Management** SF: 00800562
  When uploading a file sized less than 100KB as a thumbnail, Alma identified it to be over 100KB. This was fixed.

• **August 2020 Resource Management** SF: 0083639
  Default rules were missing in Sandbox Viewer Services. This was fixed.

• **August 2020 Resource Management** SF: 00841684
  DCAP local fields were not appearing in prima_search section. This was fixed.

• **August 2020 Resource Management** SF: 00838212
  When the Use Primo Metadata Fields for Delivery checkbox was selected, local fields were not supported. They are now supported and display properly.

• **August 2020 Resource Management** SF: 00838752
  In some cases, existing records did not appear in Primo. This was fixed.

• **August 2020 Resource Management** SF: 00810989
  Searching for digital titles by Title Collection ID did not work properly. This was because Alma failed to build the collection facet when there were more than 1000 collections in the facet. This was fixed.

• **August 2020 Resource Management** SF: 835585
  The c.uresolver.viewit.related_type_list.RELATION – Label showed up for Related Titles in Primo, but did not appear in the Labels table. The label was added.

• **August 2020 Resource Management**
  Publishing to CDI failed in case of an empty publishing profile. A warning is now added when publishing to CDI with an empty publishing profile.

• **August 2020 Resource Management** SF: 838401
  Field 856 for Marc21 was not flattened to Analytics - only the first occurrence appeared. This field now appears in Analytic for multi values. This fix requires full indexing.

• **August 2020 Resource Management** SF: 838920
  New MDE wasn't displaying Copy&Merge/Copy&Overlay options on Search External results. This was fixed.

• **August 2020 Resource Management** SF: 00843616 00830498 00843704
  When opening a record that linked to NZ in the new MDE, the popup message 'Reload Original Record...' always appeared. This was fixed.

• **August 2020 Resource Management** SF: 00843640 00846051
  In the new MDE, the control vocabulary popup was not displayed. This was fixed.

• **August 2020 Resource Management** SF: 843682
  In the new MDE, the 'Push Selected to MDE' button was missing from the Related Records results page. This was fixed.

• **August 2020 Resource Management** SF: 00839335 00854789
  New MDE - Widening the navigation panel caused the panel buttons to disappear. This was fixed.

• **August 2020 Resource Management** SF: 00743079 00724600 00582937 00813326 00527201 00548004 00832661
  Semicolon in the 830 field was removed when linking to authority. To avoid this, set "add_punctuation_for_heading" to "Y".
• **August 2020 Resource Management** SF: 832599
  Unimarc records with specific linked authority in publishing to Primo were not added to the results. This was fixed. The fix requires full publishing.

• **August 2020 Resource Management** SF: 840590
  The SBN selection in External Resources search was not remembered from session to session. This was fixed.

• **August 2020 Resource Management** SF: 823942
  Conversion from MARC21 to UNIMARC deleted 9xx fields. This was fixed.

• **August 2020 Resource Management** SF: 794676
  In the Metadata Editor, the keyboard shortcut for "Change authority placement" was missing. This was added.

• **August 2020 Resource Management** SF: 793726
  Normalization rules were not applied during contribution to Central Catalog. This was fixed.

• **August 2020 Digital Resource Management** SF:00681833
  When depositing IE from Rosetta and the API failed, the Digital Representation was still partly created in Alma (could be found when searching for IE number but was not visible in representation list). This was fixed.

• **August 2020 Digital Resource Management** SF:00819416
  The Add Titles to Collection job failed to remove titles from existing collections. This was fixed.

• **August 2020 Digital Resource Management** SF:00825924
  The representation attached to a bib record with physical holdings on it did not have access, no matter the access rights policy. This was fixed.

• **August 2020 Digital Resource Management** SF:00800562
  When uploading a file sized less than 100KB as a thumbnail, Alma identified it to be over 100KB. This was fixed.

• **August 2020 Digital Resource Management** SF:00838639
  Default rules were missing in Sandbox Viewer Services. This was fixed.

• **August 2020 Digital Resource Management** SF:00841684
  DCAP local fields were not appearing in prima_search section. This was fixed.

• **August 2020 Digital Resource Management** SF:00838212
  When the Use Primo Metadata Fields for Delivery checkbox was selected, local fields were not supported. They are now supported and display properly.