

REDCap Flex Upgrade Changelog – April 29, 2025

Version 15.0.12 LTS to 15.0.21 LTS

Highlights of New Features and Improvements:

MyCap is now available in our REDCap Flex. MyCap is a mobile application designed to support highly specialized research use cases that require secure, repeated, participant-driven data collection via smartphone or tablet.

While REDCap continues to serve as the primary platform for most study designs, **MyCap is intended only for projects with very specific requirements**, such as:

- Studies requiring frequent or longitudinal participant input
- Mobile-based cognitive or sensor-based tasks (e.g., voice, motion, tapping)
- Protocols benefiting from automated, app-based reminders and task scheduling

Please note: **MyCap is not suitable for general surveys or most web-based data collection needs.** Its use should be limited to projects where the mobile app's unique capabilities are essential to study success.

For more information on whether MyCap is appropriate for your project, or to request access, please see <https://projectmycap.org/>.

Other changes, fixes, and improvements

The following is the version changelog provided by the REDCap developers, presented as is. Note that not all fixes and features listed apply to UBC's REDCap Flex.

Version 15.0.21

- Major bug fix: If a participant clicks the "Start Over" button on a survey to which they are returning, their responses (i.e., the data values) would appropriately be erased; however, the survey status would still be marked as either completed or partially completed. (Ticket #254629)
- Bug fix: Appending "&new" to the URL of a data entry form might cause a "too many redirects" error in some cases.
- Bug fix: Data Quality Rule C would mistakenly return false positives for the form status complete field for all repeating instruments that contain data. (Ticket #254703)
- Bug fix: Files that do not contain a dot in their filename (i.e., the file has no file extension) were mistakenly allowed to be uploaded into REDCap by users. This is no longer allowed since uploading a malicious file with its file extension removed could potentially be an attack vector.
- Bug fix: The "Space usage for docs" amount on the Project Home Page would be overinflated and would mistakenly include files stored in the File Repository twice in the total amount.

Additionally, the dialog's description of what files comprise the "Space usage for docs" amount was outdated and thus has been modified for accuracy. (Ticket #254442)

- Bug fix: The ability to translate the "Task Instruction/Completion" title and steps via MLM at the event level for MyCap-enabled projects was not possible.
- Bug fix: The field drop-down filter on the Field Comment Log page might mistakenly spill off the page when selected if field variable names and/or field labels are very long. (Ticket #254734)
- Bug fix: When a project is in Analysis/Cleanup status, the yellow notice on the Notification Log page for Alerts would mistakenly cause the Notification Log table to be pushed off to the right of the page on wider screens. (Ticket #254751)
- Bug fix: When a user is creating a new project from a Project XML file, in which a "From" email address of an Alert or Automated Survey Invitation in the XML file does not belong to the current user (i.e., is not their primary, secondary, or tertiary address), that Alert/ASI's "From" address will automatically be set to the current user's primary email address when the project is created. This is to prevent users from bypassing REDCap's email verification process (for possible abuse or malicious intent), which could be done in previous versions by manually modifying the Project XML file prior to upload.
- Bug fix: When deleting a Data Quality rule that has one or more Data Resolution Workflow data queries attached to it, the audit trail would mistakenly not log that those data queries were subsequently deleted along with the DQ rule. In this situation, REDCap now also logs the number of data queries that were deleted, if any. (Ticket #254747)
- Bug fix: When performing a CSV data import (via Data Import Tool, API, or REDCap::saveData), in which one or more rows in the CSV file contain fewer columns than the header row, it would cause a fatal PHP error. (Ticket #254459)
- Bug fix: When using CDIS, the background data handling for CDP projects (i.e., via the cron job) was not running as efficiently as designed.
- Bug fix: When using CDIS, users were unable to access the EHR standalone launch page when REDCap was configured with "OpenID Connect & Table-based" authentication. The issue affected both authenticated and unauthenticated users who were being redirected back to the login page instead of reaching the "ehr.php" endpoint.
- Bug fix: When using Clinical Data Pull in CDIS, the condition summaries data in CDP projects might contain little or no data being pulled from the EHR. (Ticket #254062)
- Bug fix: When viewing alert details for each alert on the right side of the Alerts & Notifications page, the "To:" attribute for an alert would mistakenly appear blank if a field (rather than a static email address) was being used as the alert's recipient address.

Version 15.0.20

- Major security fix: An SQL Injection vulnerability was found in a specific feature in the Online Designer, in which a malicious user could potentially exploit it and execute arbitrary SQL commands on the database by manipulating an HTTP request in a specially-crafted way. This can only be exploited by authenticated users. Bug exists in all versions of REDCap.
- Major bug fix: When using the action tags NONEOFTHEABOVE and MAXCHECKED together on a checkbox field, in which at least one normal checkbox option is initially checked and then the NONEOFTHEABOVE checkbox gets checked, thus unchecking the other checked options, if the

instrument is then saved, the NONEOFTHEABOVE option would mistakenly not be saved as a selected choice. (Ticket #254216)

- Bug fix/change: Removed the usage of the word "gender" throughout REDCap and replaced it with "sex" in compliance with U.S. Executive Order 14168.
- Bug fix: A CSS stylesheet in DDP projects might mistakenly not be loaded successfully on the Record Status Dashboard, thus causing some page elements not to look how they should. (Ticket #251378)
- Bug fix: The piping option ":field-label" would mistakenly not work for Descriptive fields.
- Bug fix: When a user is on the "Stats & Charts" page in a project, in which values are missing for a field on the page, thus displaying a link to view a list of records with a missing value for that field, clicking the record name link would take the user to the data entry form for the record, but if the form is not a repeating form or repeating event and the instrument had been locked previously by a user, the current user would not be able to unlock the instrument. Note: It would appear as if the instrument were unlocked and it would be logged as such, but in actuality the instrument would not be unlocked when the user clicked the "Unlock" button on the form.
- Bug fix: When assigning a user to a data query via the Data Resolution Workflow dialog in a project that utilizes Data Access Groups but not the DAG Switcher, the drop-down list of users for assigning the data query would mistakenly list users that are not assigned to the current record's DAG. (Ticket #254055)
- Bug fix: When assigning a user to a data query via the Data Resolution Workflow dialog, the drop-down list of users for assigning the data query would mistakenly list users that have "Open queries only" user privileges for DRW. Such users should not be listed in that drop-down since they cannot respond to data queries. (Ticket #254055)
- Bug fix: When creating a new arm in a longitudinal project, it would be possible to set one or more spaces as the arm name, which should not be allowed. This could cause issues downstream, such as when exporting->importing a Project XML file for that project. (Ticket #254357)
- Bug fix: When importing CSV files in various places, including data imports, some CSV data might not successfully get imported if the value contains a backslash character. (Ticket #254420)
- Bug fix: When piping a field value into a repeating instance context (form or event) from a source in a non-repeating context, the value might have mistakenly been blank or marked with the wrong instance. (Ticket #254340)
- Bug fix: When using the "Universal FROM Email Address" feature together with a value for the Display Name in an outgoing email, it previously put the email address inside less than/greater than operators in the email's display name header - e.g., "John Doe j.doe@aaa.com", but for compliance reasons, it now puts the email address inside parentheses in the email's display name text - e.g., "John Doe (j.doe@aaa.com)".
- Bug fix: When using the :inline piping option when piping a File Upload field on a survey or data entry form where Multi-Language Management is enabled, the inline image/pdf would fail to be displayed when the page is loaded and also when the language is changed on the page. (Ticket #254057)

- Major security fix: An SQL Injection vulnerability was found in a specific feature in the Online Designer, in which a malicious user could potentially exploit it and execute arbitrary SQL commands on the database by manipulating an HTTP request in a specially-crafted way. This can only be exploited by authenticated users. Bug exists in all versions of REDCap.

Version 15.0.19

- Major bug fix: When attempting to upload a CSV data file using the background process in the Data Import Tool, the "Choose File" prompt would mistakenly get triggered repeatedly, thus preventing the user from ever being able to upload files using the background process. If the CSV file is >1 MB in size, this would completely prevent users from uploading the file since it would always default to the background process. Bug emerged in the previous release.
- Bug fix: A MyCap Participant's task result was only getting partially saved to REDCap, in which the "Sending Task Result" message bar would remain and not display the success message in the MyCap mobile app. Also, the task data was not getting fetched from the REDCap server when the participant would rejoin a study.
- Bug fix: A couple e-Consent Framework settings on the Edit Project Settings page would mistakenly not get copied over when copying a project or creating a new project from a project template. (Ticket #253369)
- Bug fix: If a multi-page survey has fields with the DEFAULT action tag that exist on pages after the first survey page, the DEFAULT action tag might mistakenly not work correctly for those fields if the "Require a 'reason' when making changes to existing records?" setting is enabled in the project. Bug emerged in REDCap 14.9.0.
- Bug fix: If an embedded field has the READONLY action tag, it might be difficult to visually tell that the field is read-only/disabled on the page. (Ticket #253636)
- Bug fix: If any rich text editor fields on the Survey Settings page have text that contains REDCap hyperlinks that contain a REDCap version number, in which that version number in the URL is not the current version of REDCap, those links should have been updated automatically when the page loads to reflect the current version. However, they mistakenly were still displaying the old REDCap version number in the text. Note: This does not affect the usage of these settings on the survey itself but only when viewing/editing the Survey Settings page.
- Bug fix: If many Form Display Logic conditions have been saved in a project, clicking the "Edit Form Display Logic" button in the Online Designer would cause an usually high number of AJAX requests to be made on the page. (Ticket #253364)
- Bug fix: If randomization is enabled in a project and an administrator is manually randomizing a record via the admin-only view of the randomization dashboard, the logged event for the data value change might not get recorded as expected in the logging. (Ticket #251255c)
- Bug fix: In some rare instances, a CDIS-enabled project might mistakenly not be connected to any FHIR system, thus causing a fatal error to occur for CDM or CDP. (Ticket #253091)
- Bug fix: Some of the language on the Data Quality page was mistakenly not translatable via an INI language file. (Ticket #252409)
- Bug fix: The CSV export of the Survey Invitation Log would mistakenly not include a column for "Repeat Instance" if the project contains repeating events and/or repeating instruments. (Ticket #253787)

- Bug fix: Unexpected crashes might occur during Clinical Data Mart (CDM) data fetching from an EHR.
- Bug fix: When a user's account is deleted from the system by an admin on the Browse Users page in the Control enter, it was mistakenly not logging this "Delete user" action in each project in which the user is removed. (Ticket #253863)
- Bug fix: When assigning a user to a data query via the Data Resolution Workflow dialog in a project utilizing the DAG Switcher, the drop-down list of users for assigning the data query would mistakenly list users that might not be able to access the current record due to those user's DAG Switcher assignments. (Ticket #253726)
- Bug fix: When clicking the "Space usage for docs" text in the Project Statistics table on the Project Home page, the expected dialog would not be displayed as a result of a JavaScript error.
- Bug fix: When uploading a CSV file of user rights or user roles on the User Rights page, the Email Logging column would mistakenly always think that its current saved value was blank and is being changed by the upload, even when it is not being changed. (Ticket #253706)
- Bug fix: When using the file attachment (paperclip) icon in the rich text editor on any page in REDCap, that icon/feature would mistakenly not work anymore once a single file has been uploaded using it, that is, unless the page is reloaded.

Version 15.0.18

- Bug fix: A date or datetime field using the CALCDATE action tag might result in a value that is off by several hours, thus the form/survey would display the field with an incorrect value. However, if the form/survey is saved, the correct value would be saved. In this way, this only affects the displayed value on the page, not the saved value. If the field is a date field, the value could be off by one whole day in some use cases. Bug emerged in the previous version.
- Bug fix: CDIS-related cron jobs might mistakenly fail repeatedly with a fatal PHP error for certain PHP versions. Bug emerged in the previous version.
- Bug fix: For File Upload fields, the "Remove file" confirmation failed to show when used multiple times while remaining on a data entry form. Bug emerged in the previous version. (Ticket #252988)
- Bug fix: In an MLM-enabled project, when the PDF Snapshot feature was active for a survey and set to not use the current MLM language, the survey acknowledgement page was mistakenly forced to always be displayed in the default language. (Ticket #253233)
- Bug fix: In some cases where a data file being imported contains a Byte Order Mark (BOM) but does not have UTF-8 encoding, the BOM might mistakenly not get removed during the import process, thus leading to possible errors when REDCap is attempting to read the data in the file.
- Bug fix: In the "Compose Survey Invitations" dialog, when selecting a previously sent email, hardcoded links in the email would remain in the template. This only affects REDCap installations with a dedicated Survey Base URL.
- Bug fix: REDCap's calculation/logic interpreter does not operate as expected when the logic contains "[field] = "" or "[field] <> "" while also containing a field whose value is referenced in the logic in which the reference contains the word "or" or "and" inside quotes/apostrophes (e.g., [field] = "Bob and Tom"). (Ticket #253181)
- Bug fix: Some CDIS functionality might not be compatible with PHP 8.4 and might cause certain CDIS processes to crash unexpectedly. (Ticket #250169)

- Bug fix: Some dialogs on various pages were not reopening after being closed in certain ways. Bug emerged in the previous version.
- Bug fix: The "Permissions Required" section of the API Documentation pages had incorrect text for the API methods "Import Repeating Instruments and Events" and "Export Survey Participants". (Ticket #253287)
- Bug fix: The AlertsNotificationsSender cron job might mistakenly crash if it tries to send an alert that contains the smart variable [stats-table] in the alert message, in which the alert is not set to send "Immediately". (Ticket #253169)
- Bug fix: The INLINE-PREVIEW action tag failed to work when used for descriptive field attachments. (Ticket #253222)
- Bug fix: The Project XML file exported from a project would mistakenly not contain any settings related to the Field Comment Log or Data Resolution Workflow. (Ticket #253169)
- Bug fix: The rich text editor on the MLM setup page, in some cases, did not observe the "bold" behavior seen at corresponding places outside of MLM.
- Bug fix: When MLM is active, fields embedded into the labels of matrix fields would not show on survey pages when enhanced radio/checkboxes are enabled. (Ticket #252991)
- Bug fix: When importing a CSV data file via the Data Import Tool, an incorrect error message would be displayed if the CSV file contained a Byte Order Mark (BOM). (Ticket #252515)
- Bug fix: When piping fields into the survey acknowledgement page with MLM enabled in a project, under certain circumstances values were not piped in the correct language when the MLM base language was displayed. (Ticket #253282)
- Bug fix: When renaming an instrument's unique instrument name via the Online Designer and the "also change the survey title" checkbox is checked, the survey title would mistakenly not get renamed. (Ticket #252705)
- Bug fix: When viewing a report or performing a data export, in which all the fields in the report/export exist on a repeating instrument (excluding the record ID field), if all the repeating instrument fields have a blank value for a given repeating instance (excluding the record ID field), that row of data would mistakenly not appear in the report/export. (Ticket #251820)

Version 15.0.17

- Major bug fix: When importing CSV data via the Data Import Tool page with a value of "new" for the field "redcap_repeat_instance", all repeating instances for a given record-instrument would mistakenly not get imported except for the last instance of that record-instrument. Bug emerged in the previous version.
- Major bug fix: When performing a CSV data import (via Data Import Tool, API import, or REDCap::saveData method), in which some rows in the CSV file (excluding the first row) contain extra columns, it would cause those specific rows to be silently ignored and not imported into the project during the import process. In this case now, the data import process will merely ignore those superfluous columns in the CSV file, thus restoring the behavior as it was in earlier REDCap versions.
- Bug fix: A missing LOINC code was added to the CDIS mapping features.
- Bug fix: If randomization is enabled in a project and an administrator is manually randomizing a record or removing randomization from a record via the admin-only view of the randomization dashboard, the logged events for the data value change might not get recorded as expected in

the logging, including the "Reason for Change" text, if being used. Bug emerged in the previous version. (Ticket #251255b)

- Bug fix: In certain cases, MLM was overriding custom text alignments when a RTL language was present.
- Bug fix: On the PDF Snapshot page in a longitudinal project, in which a PDF Snapshot's scope is set to "[All instruments]", if the snapshot is triggered by saving a form or survey, the resulting snapshot might mistakenly not contain the entire record's data but instead would contain only the data for the event on which the snapshot was triggered. (Ticket #251619)
- Bug fix: The CALCDATE action tag might mistakenly return inaccurate results in very specific situations, especially when using "y" and "M" for the "unit" parameter. This affects both the client-side (JavaScript) and server-side (PHP) implementations of CALCDATE. (Ticket #229442)
- Bug fix: When exporting the "Return Codes for Surveys" on the "Other Export Options" page in a longitudinal project, a single return code might be listed across all events for a given record in the CSV file when instead each event should have its own distinct return code. (Ticket #251434)
- Bug fix: When performing a data import using the Data Import Tool when the "Require a 'reason' when making changes to existing records" feature is enabled in the project, some server-side checking was missing to ensure that a reason was required by the user performing the data import for existing records being modified.
- Bug fix: When using Shibboleth authentication and the "Set user information using data from Shibboleth" setting is enabled in the Control Center, users were mistakenly still added as REDCap users in the "redcap_user_information" database table if they logged in the first time but were not listed on the User Allowlist.

Version 15.0.16

- Major bug fix: When a user is uploading a file to a File Upload field via the API "Import a File" method, the API call would mistakenly fail (sometimes without an error returned) when the "repeat_instance" parameter is provided if the repeating instance does not exist yet for the record. Bug emerged in the previous version.
- Major bug fix: When rendering an inline PDF into a REDCap-generated PDF (e.g., at the end of an eConsent survey that contains a PDF consent form), the inline PDF might not appear correctly in the resulting PDF if it contains a specific type of an alpha channel, thus resulting in horizontal lines and other distortions that may obscure the inline PDF's content. (This is similar but ultimately different from the "black box" issue that was fixed in the previous version.) Note: This will not fix the issue in already-stored e-Consent files (i.e., already saved in the File Repository's PDF Snapshot Archive after consent has been performed), but it will prevent the issue going forward. Bug emerged in the previous version.
- Bug fix: Data Quality rule logic and server-side branching logic evaluation in PDF downloads was not working as intended when fields with "Number (comma as decimal)" field validation were used in the logic. Note: Some similar, related issues were fixed in the previous release, but these represent additional, unfixed items.
- Bug fix: If randomization is enabled in a project and an administrator is manually randomizing a record via the admin-only view of the randomization dashboard, the logged event for the data value change would mistakenly not get added to the log for the randomization field. Additionally, if an admin is removing randomization from an already-randomized record, in

which the "Require a 'reason' when making changes to existing records" feature is enabled in the project, the reason entered by the admin would mistakenly not get added to the log in the resulting logged events. (Ticket #251255)

- Bug fix: If the Scheduling page is being used in a project that contains multiple arms, and an existing record is selected to generate a schedule form an arm in which the record does not yet exist, the record would get successfully scheduled for that arm, but the record would not appear as having been added to that arm when viewing the Record Status Dashboard, etc.
- Bug fix: If the e-Consent Framework is enabled in a project and a user goes to view an e-Consent survey response, in which the e-Consent settings for the survey dictate that users cannot modify e-Consent responses for that instrument, the "Trigger PDF Snapshots" link that opens the dialog to allow users to trigger/re-trigger PDF Snapshots was mistakenly not displayed anywhere on the page (because the link is connected to the Save buttons, which are not visible in that case). Thus in this situation, users would not be able to re-trigger a snapshot. Going forward, if the "Trigger PDF Snapshots" link is not displayed on the instrument, the link will instead be added near the top of the instrument to provide the user with the option to re-trigger snapshots manually.
- Bug fix: In some cases when using the AI feature to automatically translate text on the MLM setup page, the translation process might fail to work. The prompt sent to the AI service has been modified slightly to provide a more consistent and expected output for this process, thus ensuring that it works correctly. (Ticket #252184)
- Bug fix: In some very rare circumstances, most project pages for certain projects with repeating events/instruments might mistakenly crash with a fatal PHP error. (Ticket #251840b)
- Bug fix: The "Save Changes" button on the MLM setup page would not get highlighted after a user has made changes to the reCAPTCHA language code.
- Bug fix: The field validation label "Phone (North America)" was changed to "Phone (U.S.)" because the label is inaccurate and only applies to United States phone numbers. (Ticket #251402)
- Bug fix: The instance drop-down on data entry forms for repeating instruments might be obscured by a rich text editor's toolbar.
- Bug fix: When a user on the Participant List page is composing a survey invitation and selects a previously sent email via the drop-down list at the bottom of the Compose dialog, REDCap now checks for hardcoded survey links in the survey invitation content immediately when the user selects an email from the drop-down list, whereas in previous versions the hardcoded link check would only occur after a user placed their cursor in the Compose box and then moved their cursor out of the box. (Ticket #245222)
- Bug fix: When a user on the Participant List page is composing a survey invitation and selects a previously sent email via the drop-down list at the bottom of the Compose dialog, the user may mistakenly not be given a prompt if hardcoded survey links exist in the survey invitation content, specifically when REDCap is using the Survey Base URL (as defined on the General Configuration page in the Control Center). This could cause participant-specific links to be sent to other participants. (Ticket #245222)
- Bug fix: When adding trigger logic for a PDF Snapshot in the "Add/Edit Trigger for PDF Snapshot" dialog, the logic editor would mistakenly not display the "Valid" or "Error in syntax" indicators as the user is typing logic.

- Bug fix: When copying a project that has Google reCAPTCHA enabled on the public survey, reCAPTCHA is not enabled in the new project created. (Ticket #252397)
- Bug fix: When downloading a PDF of an instrument that contains a Notes field with the RICHTEXT action tag, the rich text saved for the Notes field would mistakenly be seen as HTML tags in the resulting PDF file when instead the HTML tags should be stripped out of the generated PDF. This also occurs for any PDF Snapshots that are saved of the instrument. (Ticket #251634)
- Bug fix: When importing CSV data files via the Data Import Tool, some rows in the file might mistakenly get silently dropped during the import process. (Ticket #251778)

Version 15.0.15

- Major bug fix: When importing data via the Data Import Tool, CSV files would fail to import if the CSV delimiter did not match the one set in the user's profile. This was thought to have been fixed in the previous version but was not. (Ticket #251925, #251677)
- Bug fix: Background processes for the ProcessQueue cron job (used by CDIS and the Email Users page) might fail when running PHP 8.3 and higher. (Ticket #250971)
- Bug fix: For certain server/network configurations when using the Azure OpenAI service, the API key might not be received in the correct format by the AI services. To maximize compatibility for various configurations, REDCap now sends both of the headers "api-key KEY" and "Authorization: Bearer KEY" instead of just one or the other based on specific conditional criteria. (Ticket #250900)
- Bug fix: If Rapid Retrieval caching is enabled while a report is set to be "public", in which one or more File Upload or Signature fields exist on the report, the download button for those fields might mistakenly point to a URL that requires user authentication when viewing the public report.
- Bug fix: If the Survey Queue is enabled in a project, the "Survey Queue" option in the "Choose action for record" menu on the Record Home Page would mistakenly be visible to all users when instead it should only be visible to users with "Survey Distribution Tools" privileges in the project. (Ticket #251224)
- Bug fix: In certain circumstances, when the REDCap::saveData method (or internal Records::saveData method) is called in specific scenarios to save data to a project, it might prevent alerts from being triggered.
- Bug fix: In some contexts when trying to close certain dialogs using the X icon/button at the top-right of the dialog, the dialog would mistakenly not close. (Ticket #251993)
- Bug fix: In some very rare circumstances, every project page for certain projects might mistakenly crash with a fatal PHP error. (Ticket #251840)
- Bug fix: Minor AI Service related fixes.
- Bug fix: PDFs displayed with the INLINE-PREVIEW action tag would not close while in expanded view.
- Bug fix: Report filter logic was not working as intended when fields with "Number (comma as decimal)" field validation were used in the logic. Additionally, this was found to not work as intended in other places too, including triggering ASIs and alerts and when evaluating logic for data quality rules, Form Display Logic, and other similar things. (Ticket #249306)
- Bug fix: Several missing LOINC codes were added to the CDIS mapping features.

- Bug fix: Some info in the documentation for randomization smart variables was missing.
- Bug fix: The "hideunderscore" piping parameter would mistakenly fail to work when piping smart variables in certain contexts. (Ticket #251324)
- Bug fix: The Descriptive Popups feature would mistakenly not work on a form/survey when the instrument contained embedded fields and the "Display on First Match Only" option is selected in the Descriptive Popups settings. (Ticket #250562)
- Bug fix: The REDCap Messenger "Members" dialog would be obscured by the left-hand project menu. (Ticket #252030)
- Bug fix: The [survey-link] smart variable mistakenly failed to resolve to the translated survey name in MLM-enabled projects when used in Alerts (ASIs were not affected). (Ticket #251251)
- Bug fix: When a user attempts to import data via a CSV file on the Data Import Tool, in which the CSV file is formatted with records as columns (not rows), an error would be returned on the page, thus preventing the user from importing the data in that format. (Ticket #251252)
- Bug fix: When a user is uploading a file to a File Upload field via the API "Import a File" method, the action would mistakenly not trigger various things, such as ASIs, alerts, calculations, etc.
- Bug fix: When opening certain dialogs on various pages, the page might mistakenly scroll up or down on its own.
- Bug fix: When rendering an inline PDF into a REDCap-generated PDF (e.g., at the end of an eConsent survey that contains a PDF consent form), the inline PDF might not appear correctly in the resulting PDF if it contains an alpha channel, thus resulting in black boxes that may obscure the inline PDF's content. Note: This will not fix the issue in already-stored e-Consent files (i.e., already saved in the File Repository's PDF Snapshot Archive after consent has been performed), but it will prevent the issue going forward.
- Bug fix: When using MLM in a project, if a PDF snapshot is triggered by saving a form while another language (excluding the base language) was active, the resulting PDF was rendered in the base language. (Ticket #251280)
- Bug fix: While on a form or survey, clicking anywhere in the label of a field that contains an embedded checkbox will mistakenly toggle the first checkbox option. (Ticket #250435)

Version 15.0.14

- Major bug fix: When importing data via the Data Import Tool, CSV files would fail to import if the CSV delimiter did not match the one set in the user's profile. (Ticket #250831)
- Major bug fix: When using the WebDAV file storage option for any of the three features that stores files onto an external file server (e.g., e-Consent Framework, Record-level Locking Enhancement, and File Upload field enhancement), the process would mistakenly fail due to a fatal PHP error. Bug emerged in 15.1.0 (Standard) and 15.0.10 (LTS). (Ticket #251008)
- Bug fix: Many missing LOINC codes were added to the CDIS mapping features.
- Bug fix: The minimum PHP version required by REDCap was not being detected properly enough on most pages. If someone attempts to load the upgrade page of a REDCap version that is not compatible with the current PHP version or if someone has somehow already upgraded to a REDCap version that is not compatible with the current PHP version, it will now display nothing on the page except an error message notifying the admin/user that they need to upgrade PHP to a newer version in order for REDCap to function.

- Bug fix: The terminology of "AI Services" (meaning the Service Providers) and "AI Features" (the different AI-based features in REDCap) were conflated on the Modules/Services Configuration page in the Control Center, thus leading to some confusion. The text has been slightly modified to distinguish the two from each other.
- Bug fix: When REDCap's AI Services are enabled, especially the AI feature "Summarize free-form text data on reports", the magic wand icon would mistakenly be displayed in the report table header on public reports. However, clicking the icon would do nothing except cause a JavaScript error. That icon/feature should not be available in public reports but only on reports as viewed by an authenticated project user.
- Bug fix: When a repeating instrument is enabled as a survey and the Smart Variable combination [survey-link][new-instance] is used to navigate a participant to the repeating survey, if the survey has multiple pages and has some calc fields or CALCTEXT fields that are hidden by branching logic, then simply loading the first page of the survey for any repeating instance would mistakenly create an empty placeholder of data for the instance (changing its form status from gray to red icon), which would additionally cause another repeating instance to then be created when the participant completes the survey. Thus, it would always create an extra empty repeating instance for each real instance. (Ticket #250983)
- Bug fix: When using "LDAP" or "LDAP & Table-based" authentication on PHP 8.3.0 or higher, REDCap might crash with a fatal error if an LDAP "port" value is provided separately from the url/host in the /webtools2/ldap/ldap_config.php configuration file. (Ticket #250192b)
- Bug fix: When viewing an existing alert on the Alerts & Notifications page, if a recipient's email address contains an apostrophe, then the email address would not be displayed correctly on the "To:" line on the right-hand side of the alert displayed on the page.

Version 15.0.13

- Major bug fix: When performing a data import with a value of "new" for the field "redcap_repeat_instance", an unexpected error might be returned or a value of "0" might be mistakenly saved in the project for that record's repeating instance number. Bug emerged in the previous version. (Ticket #250233)
- Bug fix: A fatal PHP error could possibly occur when the REDCap cron job is running if the AlertsNotificationsSender job is running for a project that has randomization enabled. Bug emerged in REDCap 14.7.0. (Ticket #250384)
- Bug fix: If using the Survey Base URL feature, the REDCap Base URL might mistakenly get replaced by the Survey Base URL in the "src" attribute for images embedded on data entry forms via the rich text editor (e.g., in a field label). Bug emerged in REDCap 14.9.0.
- Bug fix: In many places in a project when an instrument's survey title is different than its instrument label, it will now display both the survey title and instrument label to help differentiate different surveys that might happen to have identical survey titles and also to fix display issues when a survey has no title. (Ticket #250115b)
- Bug fix: On certain installations, some/all pages might mistakenly fail due to a fatal PHP error in the "rmccue\requests" and/or "mobiledetect/mobiledetectlib" third-party library. (Ticket #250192, #250119)

- Bug fix: Some text on the data entry page in a project that has the Data Resolution Workflow enabled might mistakenly not be displayed as translated but would be in English if the project is set to use a different language. (Ticket #250252)
- Bug fix: The CDIS settings page in the Control Center would prevent users from saving the settings on the page (Ticket #250005)
- Bug fix: When performing a data import in a MyCap-enabled project, the records in the data file would be successfully created in the project; however, only the last record in the data file would be seen on the MyCap Participant List page.
- Bug fix: When the Secondary Unique Field is enabled in a project, in which two records somehow already have the same value saved for the SUF (e.g., due to a bug in earlier versions that allowed that to happen via a race condition), if a survey or data entry form containing the SUF is saved but the SUF value was not changed while the user/participant was on the page, REDCap would display the recently-added "Value must be unique" error, thus forcing the user/participant to change or remove the already-existing value of the SUF for the current record. In this specific situation when duplicate values already somehow exist for the SUF, this is now considered permissible to maintain the duplicate values and not display the error. Going forward, the server-side checking of the SUF value will only occur if the user/participant has modified that field's value on the page. Bug emerged in REDCap 15.0.11 (LTS) and 15.1.1 (Standard). (Ticket #250117)
- Bug fix: When the Smart Variable [new-instance] is appended to [form-url] or [form-link] for a repeating instrument or repeating event, it would not always take the user to a new/not-yet-created instance for the given instrument but might instead take them to an existing instance if a new instance has been created after the link for [form-url] or [form-link] has been rendered. (Ticket #249309)
- Bug fix: When updating a language from an INI file on the Multi-Language Management setup page, some items would mistakenly be skipped.
- Bug fix: When using the Custom Event Label in a project, in some situations the Custom Event Label might not display correctly on the Record Home Page for a given record.
- Bug fix: When using the Quick Filter options on the Email Users page in the Control Center, the "Project Owners" button and "Users with Mobile App rights" button might mistakenly display users that do not fit those categories because they were not considering user roles if the users are in a role. (Ticket #249366)
- Bug fix: When viewing the Survey Notification dialog in the Online Designer, if a survey has no survey title defined, then no title would be displayed for the survey in the dialog, which would make it confusing to use to know which survey is which. Now in this case it will instead display the instrument label in lieu of a survey title. (Ticket #250115)
- Bug fix: When viewing the Survey Notification dialog in the Online Designer, if a survey has no survey title defined, then no title would be displayed for the survey in the dialog, which would make it confusing to use to know which survey is which. Now in this case it will instead display the instrument label in lieu of a survey title. (Ticket #250115)
- Various CDIS-related bug fixes (Ticket #250505):
 - DocumentReference URL Correction: Fixed an issue where binary resource URLs (for notes) were formatted incorrectly under certain conditions.

- OAuth2 Scope Update: Added the missing 'binary' scope for Cerner systems, ensuring binary resources are pulled correctly.
- Header Requirement for Cerner: Implemented the necessary header for binary file requests in Cerner, preventing request failures.