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Version 8.03.06 Release Notes

Bug Fixes

- Protection was added to prevent the use of SQL Injection attacks, increasing system security.
- The jQuery version and companion libraries used by Global Alertlink were updated.
- Third-party libraries were updated.

Version 8.03.04 Release Notes

New Features

- The Cookie security properties were updated, increasing cookie security.

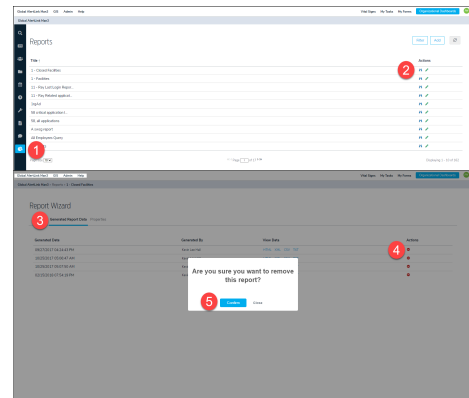
Bug Fixes

- Special characters (e.g., Less Than <) will no longer cause a white screen crash when used within a password.
- Login redirects function as intended and will not prevent user login.
- Upper and Lower-case password rules will be enforced, preventing users from using invalid combinations of characters when creating a password.

New Features

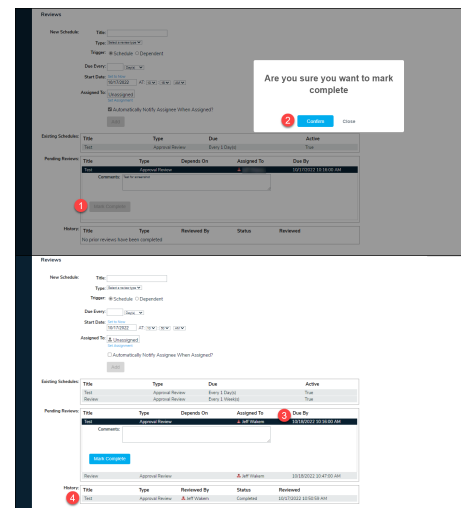
Reports Section

- Added the option to delete previously generated reports. A **Delete** icon was added under **Actions** on the **Generated Report Data** tab.

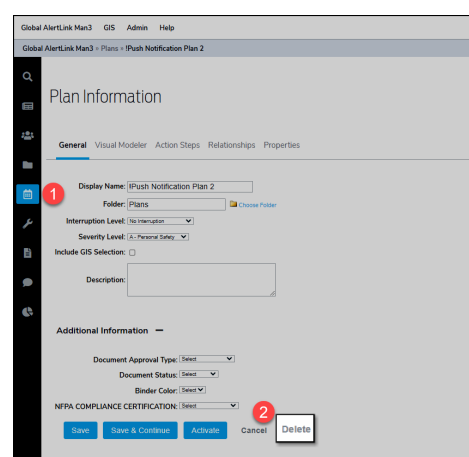


Plan Editor Section

- A **Confirmation** screen will now appear after marking a review as complete by clicking the **Mark Complete** button. The **Confirmation** screen will notify the customer the review is complete and is being processed, a new entry will appear in the **History** section on the **Properties** tab, and the **Due By** field will update, displaying the next due date.

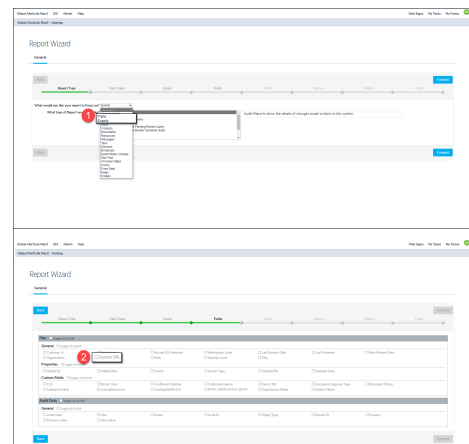


- Administrators will now be able to grant a user permission to delete a **Plan Review**. A **Delete** button will appear on the **Plan Information - General** tab if a user has the proper permissions.



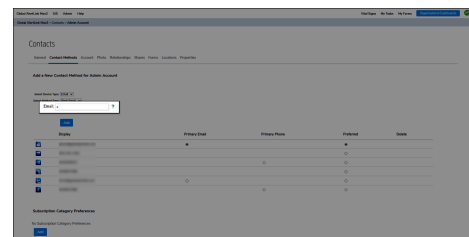
Data Base

- A new system URL field was added to **Plan** and **Event** report types. The **System URL** field is a computed column that creates a URL directed to the Plan/Event using the Plan/Event ID.



Contacts

- You can now use a **plus sign (+)** in an **Email** field on the **Contact Method** tab.



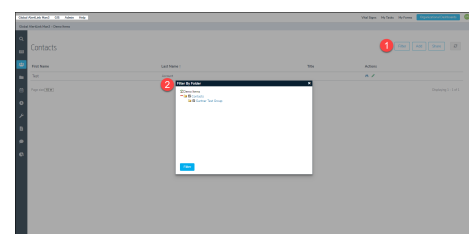
General

- The system will use TLS (Transport Layer Security) 1.2 regardless of the previous version being active within Open ID® SSO (Single Source Sign-On).
- New terminology was added to the Password Reset Email sent when requesting to change your password. The terminology will indicate how much time remains before the request times out and is no longer valid.
- The **About** page received an information update.

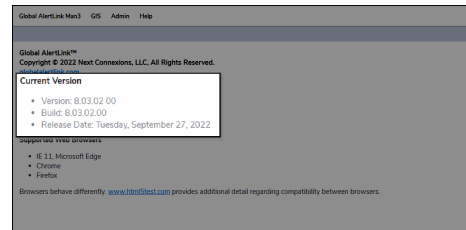
Bug Fixes

General

- Filter Features on the **Filter by Folder** screen will now return the expected results and totals when filtering search results by folder on the **Contacts**, **Documents**, **Events**, **Forms**, **News**, **Plans**, **Resources**, and **Reports** screens.



- The **Current Version** section on the **About** screen will now reflect the correct software version number.
- The **Delete** button was removed from root folders (e.g., Contacts, Documents, etc.) on the **System Management** screen, accessed through the **Admin** drop-down menu.
- When submitting a forgot password request, an error message will appear if you enter an invalid username instead of refreshing the page with no error notification.
- You can now sort **Custom** fields.
- You can now use forward or back slashes (/) or (\) in **Plan** titles without causing an exception log error when editing or removing customer fields from the **Plan**.
- The **Standard Template** link was removed from the **Organizational Dashboard** drop-down list and will now only appear on the **Plan Events Dashboard** drop-down list.
- Fixed a rare exception when a message would be queued or send without an association or response option.
- Addressed an alignment issue with input text boxes bleeding into extended text labels causing the labels to be hidden on the **Plan Activation** screen.
- When importing users into the Global AlertLink™ system, the wrong table error would appear ASPNET_USERS. This error will now reference the correct table ASPNETUSERS.
- We fixed a bug causing an incomplete data loads error within Reports.
- We fixed a bug causing issues when users attempted to reset their passwords.
- We fixed a bug causing issues when users attempted to use the **Forgot Password** feature on the **Login** screen.



Security

- Addressed a security issue when removing Owners.
- Identified and addressed a potential RSS (Cross Site Scripting) vulnerability. Preventing client-side scripts from being injected into a URL.

Version 8.03 Release Notes

New Features

- Re-enabled five relationship quantity fields as extra Global AlertLink (GAL) User Interface (UI) data points.
- Expanded file uploads security to better block malicious file upload attempts.
- Strengthened security to prevent Cross Site Scripting (XSS) attacks across GAL inputs.
- Updated an algorithm impacting the main authentication framework and password/login protocols, as well as the user and product session management.
- Secured user password recoveries with a new one-time password reset email prompt.
- Added a default backend processing time to close Active Events. If needed by users, the support team can also configure the event cleanup process with their own unique date range.
- Enhanced AlertLink Communications Engine (ACE) emergency notifications to ensure more accurate point-in-time reporting, while awaiting confirmation of sent messages or replies.
- Included formatting support for copying and pasting lists in the Custom Form Designer.
- Restricted file uploads by whitelisted MIME types. This whitelist does not impact file viewing or downloading, it just controls the approved GAL file uploads. The system administrator can add or remove whitelisted items by selecting "MIME type" on the Referential Data Management page.

Bug Fixes

- Inability to assign contacts to Custom Forms.
- Change Password form prevented users from exiting the page.
- Geolocations with improper truncations (i.e., the digits right of the decimal point).
- Improper truncations on the Assigned Form List.
- Page freezing for new Geographic Information System (GIS) map tool queries.
- Standard Template link missing from the Plan/Event Dashboards list.
- Contact Report not listing name of Mobile Push Devices.
- Edit Task calendar selection sometimes cutting days off.
- Initialization threw exceptions when editing and loading a Custom field.
- Step 3 error prevented building a message, even with correct Contact fields selected.
- System Management prevented "&" usage within object titles.
- Improper file links occurring on user dashboard reports.
- Non-admins allowed to access the Custom Fields Management screen.
- My Tasks displaying as empty due to data set error.
- Users' accounts were unable to be saved with an empty Email Address field.
- Messaging Provider data lost during UI updates, causing failed message deliveries.
- Security issue pertaining to file uploads and user permissions.

Version 8.02 Release Notes

New Features

- (#387) Added a new custom form Review Query for News, Contacts, Documents, Resources, and Forms.
- (#1667) Relationship Reports now have selections for Related Plans and Related Events.
- (#2103) Lookup Fields linked to deleted items will no longer be blank. They will instead display the item as red strikethrough text.
- (#2787) Incident Submission Forms now have support for New by Folder and Update by Folder.
- (#3010) Improved the loading performance of object forms that contain many custom fields or completed forms.
- (#3091) Improved the performance of message queuing and delivery.
- (#3169) Updated the user interface of the mobile pages.
- (#3312) ACE now supports voice calls.
- (#3413) Added functionality to the Relationship Builder on a Plan or Event Dashboard to limit relationships to other plans or events.
- (#3442) Made security updates to 3rd party libraries.
- (#3475) New communication failure messages have been added for when the device address and message text have been left empty.
- (#3542) Updated the default value for Caller ID. Users with an already defined value will not be impacted. Users who wish to change this value must contact Support.
- (#3559) In the event that more than one messaging provider has been configured for a system, the first provider will now be the default.
- (#3569) Improved the performance of response details for viewing a delivered message

Bug Fixes

- (#1581) Corrected a security bug pertaining to XSS.
- (#2920) Fixed an issue where the Action Step Type select list was hidden while adding an Action Step from a dashboard query.
- (#3032) Resolved an issue that caused poor performance and open SQL connections when numerous organizational units were deleted in succession.
- (#3053) Fixed a bug that prevented the Show More function on the Send Message screen from rendering.
- (#3227) Corrected a bug that prevented filtering by folder name when adding a new custom form.
- (#3267) Deleted users in the All Locks grid will no longer be hidden. They will instead be displayed as red strikethrough text.
- (#3401) Corrected an issue that prevented locks from being deleted.
- (#3412) Fixed an issue with the login screen where long system names were not displaying properly.
- (#3445) Resolved an issue that caused intermittent rollback for contact imports.
- (#3449) Fixed a bug that prevented the Completed Custom Forms list from rendering.
- (#3509) Corrected an issue with custom field imports.
- (#3514) Corrected an issue that would cause custom fields in reports to be duplicated in field selection, depending on scoping.

- (#3533) Fixed a bug that prevented Broadcasts from being saved to a plan in certain scenarios.

Version 8.01 Release Notes

New Features

- (#1623) Improved the performance of loading and rendering forms that contain report queries.
- (#1693) Added new relationship variables to the Relationship Editor Form including the name of the objects, the relationship type, and the object path.
- (#1696, #2208) The Relationship Builder will auto-generate a new Relationship Editor form and prompt the user to fill it in when a new relationship is created.
- (#2253) Reorganized the indexes on the Hierarchy table.
- (#2488) Added Email Routed, Phone Routed, SMS Routed, and Push Routed statuses for when the device's message is sent to the downstream aggregator.
- (#2495) Reworked the Message Settings (step 3 of sending a message).
- (#2496) Added buffering and improved error handling to Global AlertLinks' inbound response management.
- (#2620) Created configuration settings that control the maximum length of Titles and Descriptions displayed in the User Interface.
- (#2719, #2738, #2854, #2890) Improved the error messages generated in import exception reports.
- (#3013) Added Message Queued Date to Message Reports.

Bug Fixes

- (#328, #2644) Corrected an issue that was preventing messages marked as Close with Event from closing if the device status was missing.
- (#1316) Users can no longer enter non-numeric values in the Phone ANI field.
- (#1319) Added the missing ability to set the width and height on Edit Variables in the Custom Form Designer.
- (#1581, #1582, #1583, #2896) Security updates.
- (#1931) Fixed a bug that was creating duplicate Review History entries.
- (#2539) Resolved a bug that occasionally caused the oldest device status to appear as the newest.
- (#2593) Custom field data will now save if the field name contains a colon or other special character.
- (#2669) Resolved an issue with opening the Contacts and Resources sections in the Item Picker Advanced Search Module.
- (#2687) Users can now add or change records in a folder with a title containing a colon or other special character.
- (#2688) Fixed an issue that caused PDF forms to export without the .pdf file extension.
- (#2714) Corrected an issue with importing resources that prevented the proper logging of data in the event of a validation error.
- (#2769) Resolved a display issue with vital signs being cut off when the browser zoom setting was set to above 100%.
- (#2772) Fixed an issue where the By Status section of a message's Delivery Summary tab was not displaying.
- (#2792) Resolved an issue that prevented users from exiting the application after clicking the logout button.
- (#2888) Corrected an issue that returned an incorrect count of the number of import rows that contained errors.
- (#2976) Fixed an issue that was causing the custom form designer to load slowly.

- (#3028) Uploading News & Updates or Document records through Internet Explorer 11 will no longer return a JavaScript error.

Version 8.0 Release Notes

For a video orientation of the new 8.0 features, as well as short videos on the new user interface, relationship builder tool, and the redesigned Relationship tab, see the [Version 8.0 Feature Videos](#) article.

New Features

- (#388) Easily access important forms and reports with the new Organizational, Plan, and Event Dashboards. These dashboards can be accessed whenever you're working in an organizational unit, plan, or event and are displayed as a slide-out panel.
- (#644) Redesigned the Relationship tab on all objects and also added a new Relationship Builder tool, which can then be added to the dashboards.
- (#1493) Redesigned the entire Global AlertLink user interface to align with the Resolver brand and provide a more polished look. See the [User Interface Changes in Global AlertLink 8.0](#) article for more information.
- (#1505) Consolidated the plan picker into a single step in the General tab on mini plan forms.
- (#1771) Improved the By Recipient message screen data to correctly show counts summarized by contact.
- (#1830) Adjusted the default system configuration value for the Max Response Option from 4,000 characters to 25.
- (#1939) Improved error handling and messaging when customerIds are missing on the Geo import. This improvement will work with an upcoming import converter release in the near future.
- (#2188) The Global AlertLink User's Guide is now available in our online knowledge base.

Bug Fixes

- (#1739) Multiple quick presses with your mouse no longer create duplicate action step dependencies.
- (#1753) Corrected an issue that allowed custom fields to be created without a type.
- (#1778) Corrected an issue with the "Before this Date" and "After This Date" times in the main search panel being reversed.
- (#1793) Fixed a potential issue with user imports that would prevent new users from being created if the contact had a previously attached user that had been deleted.
- (#1806) Fixed an issue that would prevent an error message from clearing when entering invalid latitude and longitude data while editing a contact.
- (#1812) Resolved a bug that would occasionally prevent comments on denied dependent reviews from being saved.
- (#1818) Users can now add a category to a News & Updates or Document record.
- (#1829) Added additional validation to form submissions to prevent the < or > characters from causing errors when saving.
- (#1854) Corrected an issue that allowed incomplete geo data to be saved to a folder.
- (#1857) Custom fields attached to both a contact and non-contact item no longer incorrectly mask on non-contact items. Custom fields are now only masked when applied to a contact.
- (#1894) An object's table now shows the correct number of rows after sharing.
- (#2102) Resolved a bug introduced in a security fix in 7.11.01 which eliminated ability to unshare a record. To unshare a record, users must have a minimum of Edit permissions on the destination item and Read permissions on the item being shared, and the action must be completed from the Edit view.

- (#2454) Added a secondary check to remove non-numeric characters from voice callerId field.
- (#2464) Corrected a bug that prevented the Relationship Editor form pop-up from closing when "Save and Exit" was selected.

AlertLink Connect Known Issues (iOS v. 3.0.4/Android v. 3.1)

This document outlines known issues and workarounds (if available) in the latest version of the AlertLink Connect mobile application. Unless otherwise noted, the issues below are expected to be resolved by **Q4 2019**.

Android

- (#2272) Push notifications are occasionally not sorted by date.
- (#2450) The app occasionally crashes or becomes unresponsive when performing multiple actions in quick succession, such as tapping refresh repeatedly or quickly going in and out of message details.

Workaround: Close the app and restart.

- (#2451) Messages may not be received depending on the current state of the app. Specifically:
 - When the app is open and running in the foreground, messages are received intermittently.
 - When the app is closed but is running in RAM, messages are received intermittently.
 - When the app is closed and not running, messages are not received.

Workaround: Keep the app open and running in the background.

- (#2465) Message alerts are received on the device when the app is running in the background, but the messages don't appear in the inbox.

Workaround: Keep the app running in the foreground.

iOS

- (#995) Response option values are not displayed when those values contain more than 50 characters.

Workaround: Limit response option values to 50 characters or less.

- (#2448) Messages intermittently reappear in the list after deletion.

Workaround: Delete the message to remove it from the list. A refresh-related issue causes the message to reappear; however, deleting it a second time will remove it permanently.

- (#2451) Messages may not be received when the app is running in the background.

Workaround: Keep the app closed or running in the foreground.

- (#2465) Message alerts are received on the device when the app is running in the background, but the messages don't appear in the inbox.

Workaround: Keep the app running in the foreground.

- (#2466) Intermittent errors occur when updating a task's status.

ACE Version 2.6.5 Release Notes

New Features

- Improved the performance of status and response post back deliveries.
- Added a new feature allowing language translations for **Static Message Values** (e.g. response headers for emails; phone greeting, intro, and goodbye messages; etc.) to be configurable by client.
- Corrected a bug that matched SMS free form text responses with a previous delivery to that device instead of the most recent.
- Added a new feature to retrieve the count of devices that have been routed and left ACE, i.e. processed.

