Release note – Web

# FaxCore.Web\_7.24.178.1 (Jun 2024)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

This release requires an update for all MFP connectors. Please update the connectors to the Aug release when using this release.

* [10376] Extend information in delegate history for move message action to include executor and receiver.

# FaxCore.Web\_7.24.150.1 (May 2024)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

This release requires an update for all MFP connectors. Please update the connectors to the Aug release when using this release.

* [10367] Fixed bug in Domain Settings > General Settings. When email fields are empty, email validation fails, did not return error info to view, prevent page save.
* [10355] Fixed bug in image annotation. Image ratio changed after annotating.
* [10368] Fixed bug in directory sync. Date localization format DD-MM-YYYY caused sync to fail due to date format conversion error.

# FaxCore.Web\_7.24.088.1 (Mac 2024)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

This release requires an update for all MFP connectors. Please update the connectors to the Aug release when using this release.

* [10223] Fixed external address connection via ODBC and DSN connection. (#63610)
* [10223] Fixed external address book read data return JSON serialization error due to too many records.
* [10223] Fixed Domain Address Book unable to add new entries.
* [10223] Fixed access to External Address book return error message. UI not responding.
* [10223] Fixed accessibility value update for Domain Address book. Unable to change from Global visibility to other values.
* [10223] Trim connection string input for external address book. This is to prevent newline or empty space introduced to the connection string, cause the data read to fail or read invalid data.
* [10220] Fixed message stuck in queue and unable to change status due to missing message owner. Message owner missing because the account is deleted before the message complete transmission.
* [10000] Fixed inbound routing view slow to load. Include domain and user into search filter. (#67582)
* [10229] Add the ability to update MFPSyncID in Admin Panel > Domain Management > Users
* [10221] Add the ability to change contact visibility in bulk. (#65451)
* [10222] Add local number value to import user. (##64480)

# FaxCore.Web\_7.24.025.1 (Jan 2024)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

This release requires an update for all MFP connectors. Please update the connectors to the Aug release when using this release.

* [10144] Fixed import user return user friendly exception info when the notify value provided is not a boolean type.
* [10150] Fixed validation check when deleting messages. Message in progress (in queue, in schedule, in render queue) state is not allowed to be deleted.
* [10151] Fixed validation check when execute permanent delete action for messages in progress (in queue, in schedule, in render queue) state.
* [10107] Fixed security vulnerability with register/signup endpoint. Register or sign up is now only applicable with the dynamic URL generated from Admin panel.
* [10168] Support custom attribute in SAML2 SSO. Recognize domain name value from custom attribute and create the new user account in the target domain.

# FaxCore.Web\_7.23.321.1 (Nov 2023)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

This release requires an update for all MFP connectors. Please update the connectors to the Aug release when using this release.

* [10072] Fixed prevent user to resend inbound message.
* [10107] Fixed security vulnerability with register/signup endpoint. Register or sign up is now only applicable with the dynamic URL generated from Admin panel.
* [10027] Fixed domain address book visibility issue during save. This impacts both user and admin panel for sub-domain accounts.

# FaxCore.Web\_7.23.275.1 (Sept 2023)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

This release requires an update for all MFP connectors. Please update the connectors to the Aug release when using this release.

* [10069] Prevent users with system or domain admin role to delete their own account when they are logged in.
* [10059] API: Send Message. Fixed missing company name and recipient value in payload. Return proper error message and HTTP response code.
* [10060] API: Assign Message. Fixed payload without message ID returns duplicate error messages.
* [10073] API: Delete from trash: New API endpoint to delete message from Trash folder. This is not a delete message permanent action.
* [10065] API: Send message delegate: Return proper error message instead of Internal\_Error.
* [10066] API: Send message delegate: Return proper HTTP response error code.
* [10074] Fixed outbound message with status “Unauthorized Destination” can create new transmission with message resend action.
* [10045] Resolved: Static Code Analysis possible SQL injection vulnerability.
* [9386] Resolved: Static Code Analysis remove unused insecure encryption algorithms.
* [10054] API: Create user: Remove required parameter for first name and last name.
* [10063] API: Create user: Fixed return object reference not set when pass in domain name consist of full integer.
* [10044] SMTP credentials in web.config now support encrypted password value. Refer to KB on how to encrypt.
* [10047] API: Message read state: Fixed return incorrect HTTP response code.
* [10048] API: Message delete state: Fixed return incorrect HTTP response code.
* [10062] API: Send message internal: Fixed return error object reference not set.
* [10068] API: Forward message: Fixed return proper HTTP response code.

# FaxCore.Web\_7.23.241.1 (Aug 2023)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

This release requires an update for all MFP connectors. Please update the connectors to the Aug release when using this release.

* [8509] Fixed typo in Inbound Route view
* [9998] Fixed Allow Partial Fax setting value save as invalid boolean value.
* [10000] Fixed Inbound Route view loading panel display in sync with the load process. Data load performance will depend on the DB health and data size.
* [10017] Fixed message attachment/document sequence incorrect when forwarding outbound message to a new number.
* [10026] Fixed error prompt when loading domain address book from user panel.
* [10001] Fixed user account create via onboarding link when input weak password value.
* [8573|8574] Add access to domain address book for MFP connectors.
* [10030] Show username and origin IP in error log.
* [9943] Fixed access management unable to apply action to view with write access.
* [10033] Fixed password recovery returned exception when no email is defined in the user account.
* [9996] Display source info in message viewer. This indicates where the outbound message originated from.

# FaxCore.Web\_7.23.214.3 (Jul 2023)

**Special notice**: This release includes changes to the API endpoints. The developers have taken every precaution to ensure there will be minimal changes to the schema and payload, but some changes are necessary to ensure the usability of the API to its maximum potential and secure. If you have integration done with the API, you are strongly encouraged to validate your integration again before you apply the build to your production environment to prevent any disruption.

* [9889] Remove Total Barcode report from admin panel
* [9888] API: Return error info instead of generic “Internal\_Error” for invalid requests.
* [9415] API: Return error response when fail to return auth token instead of HTML error page. This has dependency in web.config setting.
* [9839] API: Remove search parameters in pagination for all request payload that support pagination. This feature is not available.
* [9852] API: Update contact. Changes to update contact API endpoint. Please refer to KB for more info.
* [9853] API: Update address book: Changes to update address book API endpoint. Please refer to KB for more info.
* [9853] API: Get contact. Changes to get contact API endpoint. Please refer to KB for more information.
* [9871] API: Create contact: Changes to create contact API endpoint. Please refer to KB for more details.
* [9872] API: Delete contact: Changes to delete contact API endpoint. Please refer to KB for more information.
* [9873] API: Create address book: Changes to create address book API endpoint. Please refer to KB for more details.
* [9928] Fixed: Delete domain inaccurate error message now corrected with possible errors.
* [9921] API: Search message. Search message API endpoints now allow both message ID and MID value in request payload. Return response introduced new parameters. Refer to this [article](https://support.faxcore.com/portal/en/kb/articles/search-message) for more info.
* [9961] API: Fixed deactivate user endpoint return wrong error response code.
* [9960] API: Fixed activate user endpoint return wrong error response code.
* [9975] API: Fixed retrieve user detail endpoint return wrong error response code.
* [9978] API: Fixed search message endpoint return wrong error response code.
* [8769] API: Update user profile endpoint. Fixed various issues with the endpoint. Extend the endpoint to allow update to email address.
* [9929] Fixed user created with onboarding link did not enforce 2FA according to the domain configuration.
* [9447] API: Fixed create user endpoint to return proper error code and response. User role parameter now supports string value.
* [9891] API: Fixed get message list endpoint return object reference not set error when invalid folder name in request payload.
* [9894] NEW: Password policy now configurable in web.config
* [9930] NEW: Outbound message now tag with source info. This allows the user to identify the origin of the message.
* [9917] API: Fixed create new domain endpoint allow payload to submit domain name exceeding 50 characters.
* [9933] API: Fixed prevent new inbound route create with invalid conditions or missing conditions parameters.
* [9934] API: Fixed the create inbound route endpoint which allows unlimited characters in the condition parameters. Restriction applied.
* [9935] API: Fixed the create inbound route endpoint blocking request with invalid payload data.
* [9936] API: Create inbound route endpoint to support user friendly condition value.
* [9937] API: Fixed create inbound route endpoint to return proper HTTP response code for both success and fail request.
* [9938] API: Download message endpoint extended to allow admin role user to download messages belonging to other users within the same and child domain. Refer to this [article](https://support.faxcore.com/portal/en/kb/articles/how-to-download-message) for more info.
* [9944] API: Message detail endpoint extended to allow admin role user to get message details belongs to other users within the same or child domain. Refer to this [article](https://support.faxcore.com/portal/en/kb/articles/how-to-retrieve-message-details) for more info.
* [9947] API: Fixed retrieve user info endpoint not returning accurate HTTP response status and message.
* [9951] API: Fixed delete user endpoint not returning accurate HTTP response status and message.
* [9957] API: Fixed update user config endpoint not returning accurate HTTP response status and message.
* [9959] API: Fixed move user endpoint not returning accurate HTTP response status and message.
* [9964] API: Fixed disable inbound route endpoint not returning accurate HTTP response status and message.
* [9966] API: Fixed enable inbound route endpoint not returning accurate HTTP response status and message.
* [9968] API: Fixed delete inbound route endpoint not returning accurate HTTP response status and message.
* [9970] API: Fixed search inbound route endpoint not returning accurate HTTP response status and message.
* [9972] API: Fixed retrieve message tracking info endpoint not returning accurate HTTP response status and message.
* [9974] API: Fixed update message tracking info endpoint not returning accurate HTTP response status and message.
* [9977] API: Fixed list user endpoint not returning accurate HTTP response status and message.

# FaxCore.Web\_7.23.151.1 (May 2023)

* [9821/9822] Enforce 2FA to all users in the domain. Allow users to onboard 2FA when they log in.
* [9824] NOS/NOS default to false for non-email address type during user sync.
* [9823] Fixed print driver document upload failed due to cert issuer error.
* [9809] Fixed error occurred when sending fax from IP Fax Printer due to multiple requests sent from the client.
* [9751] Fixed send new message result in error due to file attachment not found after upload. (web farm environment)
* [9766] Improve message viewer load time.
* [9806] Fixed: Import user process stop when a duplicate user was detected.
* [9761] Extend error log to include message info for file does not exist error entry.
* [9792] AD Sync: Read users belong to a nested security group.
* [9797] UI changes to comply with WCAG 2.1

# FaxCore.Web\_7.23.0.2 (Mar 2023)

* [9735] Show inbound route for user belong in a group in user listing. Show inbound route info in DID group view.
* [9713] Fixed: User unable to edit domain address book when permitted.
* [9718] Improve message viewer loading time if message has more than 100 transactions.
* [9751] Inject additional logging info to send message process to capture missing uploaded attachment.
* [9760] Translate error to readable context when message is missing transmission records.
* [9732] Extend error log to include sender info when no document is added in new message.
* [9674] Fixed: 2FA validation not enforced for IP Fax Printer.
* [9739] Fixed: Unable to read all users from AD due to user status value returned from AD.

# FaxCore.Web\_7.23.065.2 (Feb 2023)

* [9713] Fixed: Unable to edit domain address book for users that have edit permission.
* [9718] Fixed: Improve message viewer load time when the message contains more than 100 transactions/fax number/notification records.
* [9674] Fixed: 2FA validation did not enforce for Client IP Printer.
* [9650] Fixed: Delete domain confirmation prompt message is empty.
* [9635] Fixed: Directory Sync authentication mode value does not save. Value always remains as External.
* [9601] API: Add FMT suffix validation for address type email.
* [9047] Fixed: AgentID value not showing the actual value in outbound routing rule after the AgentID changed.
* [9530] Fixed: Error returned when retry failed message from API endpoint.

# FaxCore.Web\_7.22.327.2 (Nov 2022)

* [9420] Rename checkbox label in API key request modal.
* [9430] Add Help page content in Admin panel. Content is changeable in appbrand.json file
* [9375] Fixed barcode generator not working in cover page editor.
* [9376] Fixed drop down list value does not adhere to the selected value during the save action. Affecting barcode size value, and print profile setting.
* [9418] Fixed non text file uploaded to xdoc end up corrupted. This only affects cover page PDF/DOCX uploaded to xdoc.
* [9421] Fixed unable to sync account due to exception when assigning role and inherit blacklist subscription.
* [9353] Fixed issue with user sync when sync profile set user to inactive but user remain in activate status.
* [9419] NOR/NOS setting set to enable by default when sync users.
* [9368] Fixed print notification banner page not showing thumbnail image.
* [9414] API – Update user profile with role update. Elevated permission is required.
* [9415] API – Return proper error response when fail to retrieve oauth token.
* [9363] Remove OCR configuration from admin panel. Feature deprecated.
* [9448] API – Add notification address type value when create new user account.
* [9491] Report – Add DomainID and ParentDomainID value in Domain Fax Usage report.
* [9490] Display DomainID value in Admin panel > Domain Management > Domain Info
* [9503] Fixed alternate routing AgentID value not displaying the updated/changed value.
* [9329] Print Driver page redirect not working when login with Azure SAML2 SSO.
* [9525] Fixed empty access list when loading empty permission profile. Fixed wrong permission prompt when site session expired.

# FaxCore.Web\_7.22.273.1 (Sept 2022)

* [9286] Fixed API ERROR 500 when request for oauth token repeatedly.
* [9278] Import user required fields to match create user validation in admin panel.
* [9300] Fixed: Unable to import user with file address.
* [8680] Fixed: Unable to login for user with multiple primary addresses with SAML
* [9290] Thumbnail image retrieve URL for notification.
* [9325] Fixed: Status column in Failed folder is not showing the overall transaction status.
* [9312] Redirect to login after session timeout.
* [9330] Ability to reset outbound message stuck in rendering.
* [9042] Fixed: Delete message permanently does not delete all physical files.
* [9326] Fixed: Message viewer showing incorrect total in process count.
* [9309] Fixed: Schedule date value in send/delegate message converted twice, showing incorrect date.
* [9329] Fixed: Page redirect not working when login with Azure SAML from print client.

# FaxCore.Web\_7.22.245.2 (Aug 2022)

* [9173] Fixed print notification record not showing in message viewer.
* [9231] Fixed HTTP header value missing after changing delivery template’s existing value.
* [9172] Fixed unable to login with Azure AD SSO when user account already exists in FaxCore.
* [9262] Fixed: Import contact will append forward slash to the back of the fax number.
* [9162] Fixed: Outbound blacklist not auto subscribe new user when option is checked.
* [9277] Fixed: Non admin user can see certain admin panel view.
* [9289] Add missing endpoint to retrieve thumbnail image. Refer to this [KB](https://support.faxcore.com/portal/en/kb/articles/how-do-i-include-thumbnails-of-received-faxes-in-our-email-notifications-2-9-2022) for more info.
* [9232] Fixed: Notification address saved with trailing spaces. This caused HTTP notification to fail.

# FaxCore.Web\_7.22.202.1 (Jul 2022)

* [9134] Fixed cancel/delete message from search panel does not remove message from queue.
* [9156] Fixed incorrect prompt returned when test print with an invalid printer.
* [9165] Fixed error returned “object reference not set...” when saving a new delivery template.

# FaxCore.Web\_7.22.181.2 (Jun 2022)

* [8705] Close the user selection modal after assign message. This is to prevent the same message being assigned to the same user repetitively.
* [9065, 9063, 9064] NEW: HTTP notification delivery template introduced custom header values. You can now pass custom headers for HTTP notification. Header value support FaxCore tokens.
* [9123] HTTP notification will not upload files when filename is not provided in the delivery template.
* [9118] Remove HELP icon from the user and admin panel. Users prefer PDF manual.
* [9111] Remove trailing slash when adding HTTP or FTP address to notification and delivery address.
* [9113] API: Allow system admin role users to send message on behalf of another user from the same domain and child domain. Delegation permission applied.
* [9110] FIXED: Error prompt when 2FA code from email entered successfully.
* [9109] FIXED: Unable to add address to the user profile for AD synced account without email address.
* [9064] Enforce header keys validation before saving the delivery template. For HTTP address only.
* [9102] Display summary notification in message viewer. Previously this was not displayed in ev5.
* [9083] Fixed: AD Sync’s next sync date is incorrect. This is due to the sync being executed twice.
* [9069] Allow 2FA for external auth account login. Previously, this was omitted due to external auth accounts is covered via IdP.
* [9059] Fixed: Exception returned when execute cancel action in user and admin panel.
* [8998] Fixed: Paused messages status will not update after message resume.
* [9047] Fixed: AgentID value does not refresh to the actual value in outbound route rule.
* [9038] Fixed: TIF to PDF convert stop after 24hrs. This is affecting print notification. The issue may persist, depending on the print controller.

# FaxCore.Web\_7.22.088.1 (Mar 2022)

* [8400] Fixed multiple barcode module appears when adding license.
* [8913] Fixed annotation timestamp format not following user’s profile.
* [8980] Annotation to load image to fit browser width. Fixed image width to fit the screen on rotation. Fixed image width when the browser resizes. Add fit to screen button to the toolbar.
* [8369] Fixed outbound routing grid view is showing duplicate agentID.
* [8894] Add the ability to remove directory sync profile from specific domain in admin panel.
* [8900] NEW: FaxAgent channel status update is now available. The status update is on demand. No auto refresh.
* [8904] Remove paging from FaxAgent channel grid view. This will now show all available channels on page load.
* [8893] Fixed IDOR error when Domain Admin try to access sub domain 2 level down.
* [8751] NEW: Access Right Management. Refer to KB portal for more info.
* [8802] Extend audit log for user profile.
* [8892] Fixed not all inbound route delete when number remove from DID pool.

# FaxCore.Web\_7.22.031.1 (Jan 2022)

* [8704] Change user notification delivery type for all notification address in user profile and domain.
* [8723] set default notification file type in domain setting, with reference to domain config.
* [8724] Bug: Fixed Apply All in Domain Settings > General Settings not applied to sub domain users.
* [8561] Fixed typo and grammar error in UI and message prompts.
* [8703] Update split fax instruction content.
* [8708] Fixed page count validation invalid in user message search view when launch the split fax feature.
* [8702] NEW: Access to annotation in message viewer.
* [8714] Bug: Fixed zoom value not reset when changing frame.
* [8730] Audit to register logout activity.
* [8758] Change user group validation message to display exact error due to duplicate name.
* [8745] Disable encryption option for temp doc store. This is not required.
* [8570] Bug: Fixed 2FA code reusable to enable/disable 2FA. Code is set to shorter TTL.
* [8742] Bug: Fixed Personal Folder context menu not working.
* [8762] Bug: Fixed notify email address file format not following user’s config.
* [8763] Bug: Fixed download image from UI not returning output file. Require additional configuration in [browser](https://faxcore.zendesk.com/knowledge/articles/4410518435604/en-us?brand_id=2726106).
* [8768] Display CalledNumber in Inbox.
* [8753] Remove Company Name from mandatory field when importing user account.
* [8719] Bug: Fixed sync time stamp not displaying correctly in admin panel.
* [8766] Handle error 500 in SAML session. This will display the underlying error when accepting SAML request from IdP.
* [8733] Bug: Fixed import contact fax number not working.
* [8800] Remove next and previous navigation button in audit trail view.
* [8770] API: New endpoint to update user profile for admin role.
* [8775] Update log4net component.
* [8838] Bug: Fixed issue with save action when SignalR connection closed due to timeout.
* [8830] Change confirmation content after send from client print driver.
* [8684] Bug: Fixed issue with creating new user account or save directory sync profile when password strength requirement is not met. Change password validation handler.
* [8817] Bug: Not able to see global printer in user profile.
* [8847] Bug: Fixed keyboard tab to navigate the UI.
* [8235] NEW: Introduce DID Pool feature for service provider.
* [8236] NEW: Introduce Fax Numbers feature for service provider.
* [8751] NEW: Introduce Access Right Management.
* [8828] Hide “Clear Log” in audit from Domain Admin. Only System Admin can clear audit log.
* [8773] Hotfix: Reset password view return console error when reCaptcha is not set up.
* [8812] Bug: Fixed split message style missing when hover over the control.
* [8885] Bug: Fixed: Shared contact not showing in user panel.
* [8886] Bug: Fixed summary notification return exception when recipients are above 100 counts.
* [8852] Allow branding replacement in API swagger doc.
* [8777] NEW: Access Management. Refer to KB for more info.

# FaxCore.Web\_7.21.294.6 (Oct 2021 - Final)

* [8561] Update action message label and prompt content with typo and grammar error.
* [8653] Bug: Unable to add email contact to address book when the same email exists as a primary email for another user.
* [8677] Bug: Address edit view is showing in domain address book grid view.
* [8690] Change timestamp display for message history from relative to transparent time.
* [8700] **NEW**: Annotation feature extended to support the following drawing: line, square, arrow, circle. Allow font type and size change. Annotation is now accessible from message viewer, for both inbound and outbound messages.
* [8706] Bug: Fixed context menu does not destroy when user navigate to another view in user panel.
* [8712] Bug: Fixed “sticky” context menu > view message detail. Prevent full message viewer display.
* [8666] SAML2 SSO. Introduced custom attributes in metadata. For further info please check Zendesk.
* [8679] Disable user account create when sign in with SAML SSO. Configurable in web.config
* [8701] SAML2 SSO. Add logout capability. This will logout from Idp when logout URL present in configuration.
* [8668] Fixed delegation notification to follow delegator account instead of delegatee account. This applies to both UI and API.
* [8670] **NEW**: Split Message. This feature allows users to split both inbound and outbound messages to multiple new messages. Support multiple selected images for multi-page messages.
* [8682] Bug: Fixed forward message with selected images.
* [8683] Add annotation feature to message forward
* [8709] Bug: Fixed image file access for annotation due to missing document store credential.
* [8713] Print Driver: Fixed print driver UI CSRF validation and jQuery update.

# FaxCore.Web\_7.21.280.1 (Sept 2021 - Final)

* [8379] Bug: No error prompt when updating existing user profile with conflicting username.
* [8479] Fixed wrong label text in dialing rule create pop up.
* [8486] Bug: License view prompt access error for domain admin but still load the view.
* [8503] HF: TS1136 error in JS file.
* [7512] Remove fax number input field text mask.
* [8320] Bug: Allow key press and OK button to perform the same action.
* [8398] Bug: Unable to load message folder view in user panel.
* [8406] Bug: Message viewer unable to load the view from email notification link.
* [8409] Add logo branding placeholder in login view.
* [8419] Add FaxAgent server name in message viewer.
* [8497] Bug: Unable to load user panel after authentication when server has no access to the internet. Fallback from CDN to local source.
* [8518] Fixed scroll bar display issue in Domain Address Book view/layout.
* [8397] API: Search result to return all recipients info.
* [8402] API: NEW Send message to internal user endpoint.
* [8401] Bug: License view missing localization
* [8383] **Security**: Enforce [CSRF](https://cheatsheetseries.owasp.org/cheatsheets/Cross-Site_Request_Forgery_Prevention_Cheat_Sheet.html) in web application.
* [8384] **Security**: Enforce [IDOR](https://cheatsheetseries.owasp.org/cheatsheets/Insecure_Direct_Object_Reference_Prevention_Cheat_Sheet.html) in web application.
* [8386] **Security**: Update Bootstrap to v5.0.3 (Resolve vulnerability in Bootstrap 4.0.0)
* [8388] **Security**: Update moment.js to v2.29.1 (Resolve vulnerability in Moment.js 2.17.1)
* [8490] Auto expand personal folder in user panel.
* [8471] Allow multiple users set as message approver.
* [8522] Update time zone values and listing to observe true UTC and observe daylight saving time.
* [8323] Bug: Audit trail record timestamp follows domain config instead of logon user profile.
* [8510] Bug: When browser session expired, application return error 500 instead of route to login screen.
* [8469] Add local number value to fax settings in user profile.
* [8458] Bug: User profile tabs not loading the latest current user info.
* [8575] Change default priority value to 99 in Directory Sync view.
* [8514] Fixed: User report layout and script error
* [8552] Return proper error message when unable to retrieve data in message viewer.
* [8564] Allow enable/disable CDN in web.config. (**NEW CONFIG**)
* [8568] Registration link did not assign to the correct domain when authenticate with SSO.
* [8565] API: Return proper error message when null or missing parameters in request payload.
* [8540] Extend message history to include data from user interaction with the message.
* [8407] Reroute to login page when the application unable to verify CSRF token from client/browser.
* [8527] Suppress log output for file drop operations. Redact sensitive information.
* [8534] Add image view permission in delegation profile.
* [8541] **Security:** Disable autocomplete in all view with password field.
* [8544] API: New endpoint to add, list and remove printer.
* [8569] Bug: Fixed error when creating user from API due to invalid object cast between users and AD sync users.
* [8559] Bug: Unhandled exception when create user from API with empty description.
* [8574] API: Endpoint to retrieve all contacts belong to users. This is exclusive for MFP connectors only.
* [8605/8606] Disable helper auto pop up in admin and user panel.
* [8635] Rename side navigation from Domain Settings to General Settings
* [8633/8676] Add upload option for cover page in admin and user panel.
* [8608] Add search capability in delegation folder
* [8623] Bug: Unread = bold in message row no longer showing.
* [8630] Add color coded icon to represent inbound and outbound message in all search grid.
* [8631] Bug: Annotation pop up view blocked as forbidden when launch from delegation folder.
* [8632] Extend logging output for annotation process.
* [8651] Hide annotation button when it is not ready to insert signature or text.
* [8652] Hotfix: Encryption tool view, mask password input field.
* [8526] API: Approve message with multiple approvers.
* [8643] Bug: Fixed API deactivate user return internal server error.
* [8644] Bug: Fixed API activate user return internal server error.
* [8647] API: Extend get user profile endpoint to allow retrieve other users profile.
* [8648] API: New user search endpoint.
* [8685] Fixed issue with purge not able to handle multiple purge profile due certain conditions from existing purge result.
* [8678] Hotfix: Typo in Admin panel > Domain Settings > General Settings > Company Settings view.
* [8666] SAML SSO now support custom attributes and match attributes as configured in metadata
* [8682] Bug: Fixed forward message with selected image. This allows the sender to forward selected images instead of the entire message. Applies to messages above page count 1.
* [8666] Add attributes in SAML2 metadata. (**NEW CONFIG**)

# FaxCore.Web\_7.21.182.2 (June 2021 - Final)

* [8260] Resolved script in Admin panel > Domain Management > Domain Documents.
* [8380] Allow Domain admin to request for API secret key.
* [8393] Fixed error when search for user in Admin panel user list grid.
* [7485] Introduce account lockout when fail login attempt exceeded.
* [8223] Introduce invite only onboarding link and shut down register page from public access.
* [8231] API: Search message endpoint introduced.
* [8274] API: Assign message endpoint introduced.
* [8301] Download and print permission added to User permission.
* [8336] Enable license management in admin panel.
* [8396] Enable OAuth token request for user account sync and external authenticate with AD. This is related to MFP SSO functionality.

# FaxCore.Web\_7.21.151.2 (May 2021 - Final)

* [8317] File notification in delivery template will ignore empty file path value. Empty value = no generate file.
* [8318] Allow Forward action in User and Admin panel. This allows Forward action from all message folders, and search message view.
* [8297] Fixed user does not delete when Directory Sync set rule to delete user.
* [8313] API Send Message return actual error message instead of generic error message.

# FaxCore.Web\_7.21.142.1 (May 2021 - Interim)

* [8309] Fixed view message not logged in audit trail.
* [8325] Fixed missing user and domain config for TEST DOMAIN.
* [8222] Mask SMTP relay setting username field for privacy.
* [8295] Password strength indicator for each password field.
* [8296] SMTP error message extended display.
* [8319] Fixed ApplyAll action for SMTP Relay setting.
* [8324] Fixed loading panel for ApplyAll action.
* [8321] Update 2FA localization, provide clear instructions and email OTP content.
* [8273] API: Update message subject value
* [8275] API: Assign message to users.
* [8299] Fixed AD sync does not delete user when profile is set to delete user.

# FaxCore.Web\_7.21.126.9 (May 2021 - Interim)

* [8207] Fixed cookie too large for HTTP header. Domain list request changed to on demand.
* [8174] New Feature: Include sub domain filter in all reports in Admin panel.
* [8180] Fixed save confirmation pop up in Admin panel close on enter/space key not working in Firefox browser.
* [8261] Fixed script error in browser console in Domain Management > Users
* [7485] New Feature: Lock out account when failed login exceeded n retries for x minutes. Configuration in web.config
* [8257] Approval folder appear in User panel regardless message count in the folder.
* [8221] API: Approve message
* [8258] Fixed API send message with missing company value. Improved error handling.
* [8252] API: Allow email recipient address in send message.
* [8288] Fixe import user in Admin panel CSV column mapping. Improved error handling and error message display.

# FaxCore.Web\_7.21.098.4 (Mar 2021)

* [8082] Add additional logging in API process.
* [8085] New Feature: Resend All Notification.
* [8179] Improve memory management when handling TIF, PDF and images.
* [7481] Add message viewer privacy to message queue and schedule view in Admin panel.
* [7994] Add warning prompt when apply all in Admin panel domain configurations.
* [8154] Set NOR and NOS to enable when onboarding new user in Registration.
* [8217] Update jQuery to 3.6.0 (<https://blog.jquery.com/2021/03/02/jquery-3-6-0-released/>) | **Security Patch**
* [8150] Add search capabilities in domain listing.

# FaxCore.Web\_7.21.050.1 (Feb 2021)

* [7994] Add warning prompt when apply all in Admin panel.
* [8044] Fixed Directory Sync not syncing users in auto sync process.
* [7915] Change User Group to DID Groups (Localization)
* [7914] Add message approval to API endpoint.
* [7926] Include Approval folder and message detail to message detail, delegate message API endpoints.

# FaxCore.Web\_7.21.003.2 (Dec 2020)

* [7241] Reset password link to follow user’s domain server address value.
* [7626] Set SQL database file to installed in FaxCore directory. For new installation only.
* [7513] Fixed unable to view user profile if primary email does not exist.
* [7468] Disable SignalR error prompt when lost connectivity. Affecting message viewer usability.
* [7481] Disable image view in Admin panel search, message queue and schedule. Configurable in web.config
* [7370] Message Failed folder, date column to show created date instead of completed date.
* [7372] Fixed domain fax usage report not showing inbound traffic.
* [7480] Switch control area to reduce width. Applicable to all view with switch control.
* [7263] Fixed report unable to export to CSV due to exceeded max JSON size.
* [7265] Fixed report unable to export to CSV when record exceeding 8000.
* [730] SAML authentication. Support custom attributes.
* [6979] User registration will use email instead of email + username. Email value will be the username.
* [6935] Fixed delimiter input not visible when custom delimiter is selected when importing user.
* [6948] Fixed unable to import user after first attempt due to missing domain ID.
* [6942] Add phonenumber to syncmap. Allow phone number to sync from AD
* [6945] Fixed unable to save SMTP relay when username and password field is empty. Affects default credential option.
* [6451] Fixed purge utility to purge based on the purge setting.
* [6946] Add default credential support for SMTP config in web.config
* [6941] Fixed login screen SSO section. Do not display when SSO is not enable.

# FaxCore.Web\_7.20.247.1 (Sept 2020)

* [6506] Fixed file address type value does not display correctly and sticky password value.
* [6323] Add recipient company name to SendMessageAPI. New API parameter.
* [6501] Extend temp storage to support UNC path. Affecting web farm deployment.