



DataMotion SecureMail Platform v5.37 Release Notes

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INTRODUCTION

These release notes provide information about the DataMotion SecureMail Release 5.37, including a summary of new features, issues resolved, and known limitations. This is a major release that includes newly implemented features including Safe TLS.

For more information about the product, including installation and configuration, see [Documentation](#) on page 10.

SYSTEM REQUIREMENTS

SUPPORTED PLATFORMS

Browsers

Internet Explorer 10

Internet Explorer 11

Firefox (current version)

Chrome (current version)

Safari (current version)

Mobile Devices

Apple iPhone

- Safari

Microsoft Windows Phone

- Internet Explorer

Android Devices

- Chrome

Server Operating Systems

Windows Server 2012

Windows Server 2012 R2

SQL Server

SQL Server 2012

SQL Server 2014

Gateway

Gateway 4.15.2

NEW FEATURES IN THIS RELEASE

The following features are introduced in this release:

SAFE TLS

This anticipated feature will allow messages to be sent to recipients over clear text if their mail server accepts TLS connections. This eliminates the need for recipients to have to log into the web portal every time they receive a secure email. Safe TLS comes with an array of options within the Admin Console that allow for it to be configured either by turning it on or off, setting and editing a footer for messages sent over TLS, and the ability to send with an original subject line instead of the pre-generated DataMotion subject for Safe TLS delivered messages. Please note that only administrative users for tenant companies can control these options. For users who cannot control these settings themselves, configuration of the Safe TLS features will have to be performed by the DataMotion Support staff.


REST API FOR MESSAGING

The fully productized REST based Secure Messaging API has been completed, and will be available for use in this release. The REST methods introduced are compatible with mobile operating systems for Android and iOS, so developing mobile applications is now possible thanks to this API. Online documentation for this API will be provided as an easier method of viewing the proper structure required for the requests to the API. The URL to this documentation will be provided upon request and contained in additional documentation.

IMPORT RECIPIENTS

Administrators will now have the capability to import their own recipient users via the web portal's Admin Console as either regular SecureMail 500 users or administrative SecureMail 500 Admin users. The process to do so is very simple and is as follows:

1. Sign in to the DataMotion SecureMail web portal.

2. Navigate to the **Member Center** if not on the page already.
3. Click the **Administrative Tools** link.
4. Click the **Administer your corporate accounts** link.
5. Click the  icon.
6. Click the **Import Recipient** link.
7. The new **Transfer Recipient User** page will open.

Transfer Recipient User

Please enter the e-mail of a recipient user and the desired user type to transfer this user to within your company.

E-mail address: User Type:

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8. Enter the e-mail address of the desired recipient user in the **E-mail address** text field.
9. Select the user type in the User Type drop-down.
10. Click Transfer.
11. The intended recipient user will receive a notification e-mail that asks them to accept or deny the transfer.

IMPROVED FEATURES IN THIS RELEASE

The following features have been improved upon in this release.

OPTIMIZED THE PERFORMANCE OF MESSAGE POLLING VIA API

Various improvements have been made in order to allow messaging events to send notifications at a near immediate pace when accessing DataMotion messaging via Web Services APIs. A new function called GetMessageSummaries has been provided which allows API clients to poll for a summary view of their users inboxes. This allows for a much lower polling frequency than having to retrieve the entire mailbox on every message received.

SECURITY IMPROVEMENTS IN THIS RELEASE

The following features have been improved upon in order to ensure a safer product.

GOOGLE ANALYTICS EXCLUSION

Due to possible security vulnerabilities that can be exploited by allowing Google Analytics to include DataMotion sites, a decision was made for all DataMotion URLs to be excluded from Google Analytics moving forward.



RESOLVED ISSUES

The following-reported issues that have been resolved in this release. (Reference numbers are Support tickets.)

Table 1. Resolved Issues

Original Issue	Description	User Notes
Error messages returned from the Admin API are insufficient.	In cases where calls were made against the Admin API with a user who was not in the same company as the Automation ID, the error message returned provided no context that this is what was occurring. This has been corrected.	The new error message for this case now states, "Automation Id not valid for this user"
It was possible to change the To address of SecureContact after sending the message.	When a SecureContact user would send their first message, on the following confirmation page, they could create a new message and change the To field to any address they desired. This has been corrected.	None
Autofill of blank times in message tracking report does not occur.	The message tracking report does not fill in blank dates when the csv is downloaded. This has been corrected.	None
Deleting a company with users inside returns an error message with HTML tags.	When an Administrator would attempt to delete a parent company that contained users, an error message would be returned containing tags. This has been corrected.	None
When you add an image to the message body the subject cannot be searched.	Messages sent with inline images cannot be searched via their Subject in the Inbox. This primarily occurred with pre-defined signatures containing images.	Messages that fall into this category can now be searched via the Inbox.
Searching for the & symbol adds amp; to the text.	When searching the Inbox, any search made for the & symbol would cause amp; to appear in the text.	None
Nexus 7 and iPad devices not automatically redirecting to mobile site.	The Nexus 7 and iPad devices were not being detected as mobile devices, causing them to load the incorrect website. This has been corrected.	None
Issue with Online Help missing appropriate links.	There had been a few incorrect links within the Online Help files, they have been fixed.	None

KNOWN ISSUES

The following sections highlight the issues that are still present on the DataMotion Platform and should be noted accordingly.

GENERAL ISSUES

This section contains general issues present on the DataMotion Platform.

Table 2. General Issues

Issue	Description
License files do not work when the server has a date format other than mm/dd/yyyy.	Affects users who have their own On-Premise installations. In particular those who have installations in other countries and must use the dd/mm/yyyy date format or similar.
Sender initiated PDF push has incorrect information in the notification email that is sent to recipients regarding AES256.	The email notification that is sent to recipients of PDF push emails is shown text that states the PDF is in a zipped folder under AES 256 encryption but the PDFs are only password protected.
Inserting a hyperlink into the text body of a message only works in the Internet Explorer 11 browser.	Old issue retained from previous releases of the SecureMail platform.
Inserting an embedded image into the message body will not display properly on the web portal UI.	Embedded images in the body of messages will show up in the web portal UI as an attachment to the message instead of being in the text body as expected. This normally occurs with signatures inserted into emails from Outlook or similar mail clients.
The newly added feature for Importing a Recipient causes an issue with the web portal UI.	When a company's license count has reached its maximum, the Import Recipient Link will be moved to the bottom left corner of the page.
Attachments with parenthesis have the parenthesis removed when they are sent.	When attachments are sent in a message constructed in Mime format, with the new Safe TLS feature enabled, any attachments that have parenthesis in the filename will arrive without the parenthesis. For example a file such as "name (2).txt" will arrive as "name .txt" where the (2) is gone.
For the new REST API being released, there is an issue with displaying information from searches performed on the Outbox.	The pagination displayed when a search is performed on the Outbox is incorrect. For example an outbox with 11 messages would show 9 on the first page, and 2 on the second page. The first page should have 10 messages and the second page should have 1.



MOBILE ISSUES

This section contains issues specifically related to the mobile aspects of the DataMotion Platform.

Table 3. Mobile Issues

Issue	Description
Format error when replying to messages via mobile.	When you reply to a message via a mobile device, the user receiving the reply will see the text of that reply message on the same line as the -----Original Message----- line.
If the default cobrand image is changed, then it doesn't show up on mobile devices.	Whenever a company cobrand on the web portal is changed, a mobile user will not see the change when they load the full site on a device.
Create Message in mobile browser is missing the space for a message body.	When the full site is opened on a mobile browser the message body on the Compose screen is grayed out.
Separating recipients by comma fails.	When attempting to send a message with multiple recipients in the To field that have their email addresses separated by commas, causes the site to state that the message is incomplete and cannot send.
The DataMotion root certificate for SecureMail does not work with Windows 8 Phones.	Long standing issue with inserting the DataMotion root certificate into a Windows smartphone.
POP3 is not supported on Windows 8 Phones.	This is more of an incompatibility problem where POP3 has always been unstable when used with Windows Phones using the Windows 8 operating system.
Using Internet Explorer on Windows Phones causes Reply, Reply All, and Forward to be blank.	Windows Phone Users will be unable to reply or forward messages properly using the mobile site.
The Forgot Password link on the mobile site goes to ssl.datamotion.com.	The Forgot Password link on the mobile website redirects to ssl.datamotion.com.
Mobile site on Windows Phone shows the inbox of previously signed in user after session timeout.	After a session timeout occurs a Windows Phone user can see the inbox of a user that may have previously signed into the mobile site on the same device.
Url issue present on the forgot password page of the mobile site.	On the Forgot Password page it is possible to remove the ?fp=1 from the url and access the registration page for recipients.

Issue	Description
Issue with hitting the back button on the mobile site when logged into a non-default cobrand company.	When a user is logged into the mobile website under a company with a non-default cobrand, pressing the back button causes the cobrand to change.
Recipient users can access the compose screen of the mobile website.	When a recipient user logs into the mobile site and navigates to the compose screen URL, they are able to access the page and they should not be able to. They cannot actually send the message when clicking send so this is ultimately a UI issue.
Registration issue on the mobile site.	When a would be recipient user opens their first secure email and attempts to register via the mobile website they can set a password but receive an undefined on the second page, rendering them incapable of proceeding.

DOCUMENTATION

The following documentation is associated with this release:

Table 4. DataMotion SecureMail Release Documentation

Doc. PN	Pub. Date	Title	Updated
050030-01	TBD	DataMotion SecureMail Software Development Kit Reference Manual	Yes
050004-03	TBD	Datamotion SecureMail User Guide	No
050006-04	TBD	DataMotion SecureMail Administration Guide	Yes
050020-01	TBD	DataMotion SecureMail On-Premises Configuration Guide	No