



# DataMotion SecureMail v.5.35.x Release Notes

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## INTRODUCTION

This release note provides information about the DataMotion SecureMail Release 5.35.x and its maintenance releases (if any). The release information includes a summary of new features, issues resolved, and known limitations. (When this release note documents a maintenance release, the resolved issues are categorized by the maintenance release number.)

This is the first feature release since v5.34 database consolidation, and includes AES 256.

For more information about the product, including installation and configuration, see [Documentation](#) on page 11.

Refer to [www.datamotion.com](http://www.datamotion.com) for product updates and for information about support policies, warranty coverage, and service offerings.

## SYSTEM REQUIREMENTS

### SUPPORTED PLATFORMS

#### Browsers

Internet Explorer 9

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 2008 SP2

Windows Server 2008 R2

Windows Server 2012

Windows Server 2012 R2

## SQL Server

SQL Server 2005 SP3

SQL Server 2008

SQL Server 2008 R2

SQL Server 2012

SQL Server 2014

## Gateway

Gateway 4.15

## NEW FEATURES IN THIS RELEASE

The following features are introduced in this release:

### SECURITY IMPROVEMENT: AES 256 BIT ENCRYPTION

This release implements AES 256 bit encryption onto the Databases for increased security. In addition .zip files will also be encrypted with AES 256.

### COMPANY HIERARCHY ADMINISTRATION ENHANCEMENTS

This release has enhanced the admin console to support administration of a company tree structure, which is useful for channel partners. It is now possible for an admin belonging to the DataMotion SaaS as a tenant to set up admins for various subtenants. In this setup, the tenant has access to the entire list of subtenants within the admin controls and can make changes at will, but the subtenants may only access other subtenants at their level and below. Note that tenants may only have a single parent company in this new hierarchy system. For additional information on the admin console, see the Administration Guide listed in [Documentation](#).

## REVOKE OPENED MESSAGES

This release adds a new capability to revoke opened messages, in addition to the existing ability to revoke unopened messages.

## SENDER-ONLY NOTIFICATION FOR RECIPIENT AUTO-PROVISIONING

This release adds a feature to notify the sender **instead** of the recipient when auto-provisioning recipient accounts. This option is available to integrators within the admin console controls, under the users section. When turned ON, in effect this option prevents new auto-provisioned recipients from receiving any messages. The recipient's account will be created within the system, however the recipient will not be notified of its creation. Without this information, the recipient won't be able to set up credentials for the account and receive messages. The sender will receive a notification of this occurrence. For more information, see the On-Premises Configuration Guide listed in [Documentation](#).

## PERFORMANCE IMPROVEMENT: SSL OFFLOADING

This release improves performance through a new SSL offloading feature, which has been implemented to relieve the stress put on web servers by the constant process of encrypting and decrypting SSL data.

## CUSTOM NOTIFICATION TEMPLATES

This release adds a new feature to allow creation of configurable message notification templates per company that are on the DataMotion SecureMail. Customizable parameters include:

- The company logo.
- The language being used.
- The company name and title line.
- The support URL.

These notification templates can always be re-configured to fit the sender's preferences should they change. For additional information please see the On-Premises Configuration Guide listed in [Documentation](#).

## AUTO PROVISION OPTION OF X-SENDER OR FROM

This release has implemented the ability to reference senders via "envelope" menu instead of using the header field.

## RESOLVED ISSUES

The following-reported issues have been resolved in this release. If this a Maintenance Release, the most recent Maintenance Release is listed first. (Note that some Maintenance Releases may not be listed because they do not always require documentation.)

### 5.35.4 RESOLVED ISSUES

**Table 1. Resolved Issues in 5.35.4 Release**

Original Issue	Description/Resolution
SendSecure v4.4 was not decrypting messages properly in some cases.	The Bcc field required at least a single user or else the message would not decrypt properly. This has been corrected.
SecureContact.Me personal URL's were not working properly on 5.35.2 installs.	The URL's encoding was changed to allow the links to function as intended. Additionally, links that reference this URL have been updated to use the new SecureContact.Me URL's so they will properly re-direct.
Quoted-printable attachments were not working properly.	The encoding for the quoted-printable attachments was being treated as base64, which caused the attachment to error. This has been corrected.
Performance with large emails needed improvement.	Performance has been improved for messages from the portal which contained both embedded images and attachments.
Zip download in Notifications section specified wrong location	The Configure Delivery Options message did not specify the proper location. Configuring delivery options shall now be done via the Member Center location.
Portal was not displaying the SHA-512 hash result completely despite it actually being complete.	The fourth line of the hash result displayed in the portal is not complete.



### 5.35.3 RESOLVED ISSUES

**Table 2. Resolved Issues in 5.35.3 Release**

Original Issue	Description/Resolution
Adding users with ampersand characters in username fails.	There was extraneous encoding that was causing this issue. It has been fixed.
Email addresses with apostrophes would display an encoding error.	The email text box had encoding that caused email addresses to display improperly inside of the compose window. This encoding has been fixed.

### 5.35[.0] RESOLVED ISSUES

**Table 3. Resolved Issues in 5.35[.0] Release (Initial Release)**

Original Issue	Description/Resolution
Default Cobrand Default logo isn't showing on error.aspx.	The text "logo" was appearing at the top of the page. DataMotion logo now appears in 5.35 on all platforms.
Incorrect error message of ("invalid PIN code") during Direct account activation.	Account status field updated so that "INVALID PIN" will no longer appear, and an error stating account disabled shall appear instead to easily clarify the problem.
On a specific web page you could redirect outside of our site if you modified the URL.	Redirecting from the page on the site is no longer possible by changing the URL link.
Generic Page_Error exception catchall does not contain useful stack trace information.	Changed the Page_Error exception to include the entire stack in the trace.
POP server attempts to download retracted messages without the proper details.	The POP server will now download retracted messages with the same details as the portal user interface.
POP server doesn't work correctly with Windows 8 phone POP clients.	POP3 server was previously using encoding that was incompatible with Windows 8 phones, resulting in no message body appearing. This has been corrected.
Missing Images.	Office 2013 Images installed in release 5.35.





Original Issue	Description/Resolution
Issue with embedded images in Dell products.	Fixed with update to HAProxy.
Cannot use quotations in the update web path.	Parsing arguments were updated to allow paths surrounded by quotation marks (“C:\path”) will now work properly.
Daylight savings time issues could potentially impact timestamp.	Changed the way dates and timezones are stored so they will update accordingly.
It’s possible to login to salesforce account using only email and salesforceID.	Removed Salesforce SSO.
Error running reports after upgrade from 5.20 to 5.33.2.	The message tracking and user logon reports have been fixed.
The definition of a “new” message needs to be refined.	The message count and message list did not match. Various field updates were implemented to correct this.
The installer does not list or updatedb in the help menu.	The return type was updated to fix this issue.
Wrong embedded image path when HAProxy terminating SSL.	Updated HAProxy by removing http:// or https:// based on ForceSSL options.
DMP product default co-brand is being reset by non DM admin users.	Default co-brand updates have been locked to integrators and admins only.
It-webster.com gateway is stripping images from emails with attachments.	An HTML process change was implemented to ensure the images would appear properly in all messages.
Pulling archived messages via POP3 causes a cast error.	A simple declaration change was made to fix this problem.
The company notice support email address is not overriding the PSV email support address.	A condition was removed thereby allowing for the notice support email to always override the PSV email.
When sending plaintext messages, if the path is in psv and not in usertype, then it does not send plaintext.	If the usertype is not set then the message will now fall back to psv using plain text appropriately.
Clean install does not insert Web API psv.	PSV configuration settings changed to ensure Web API psv is inserted.



Original Issue	Description/Resolution
New message notification on showing %%MessageTypeHelp1%% instead of the appropriate variable.	The server settings no longer need the associated token that caused this error.
Bcc returned to all recipients via Message API's.	Messages will now only show all Bcc's to the sender.
When saving changes in company properties the psv values don't reload.	The editing page will now refresh itself properly whenever any company properties are changed.
Sending attachments with a space in the file name.	An applied encoding format change fixed this issue.
Managing Security Questions.	When security questions were enabled with Admins having the ability to edit the questions, it would only work for Default Company. This has been corrected.
The text   is added to the error message when trying to add a user.	The old   tag was simply replaced with  .
Adding users from the Address book.	While adding a user from the Compose/Address book an encoding error would appear. This has been corrected.
Global Address Book not adding people to a message.	Caused by a problem in the draft creation process. This has been corrected.
Adding new users with improper email formatting.	A   would appear in the resulting format error. This has been removed.
Warning: Some of the content of this message has been blocked.	Issue with message content appearing to be unsecure. This has been corrected.
Sending message to users in the address book.	The wrong validation was in place previously. This has been corrected.
The message body text is not retaining line breaks.	Line breaks changed to   prior to passing the message to ensure that they stay in place.
Gateway "rules matched" is being double encoded.	This issue was causing unexpected output in the string. This has been corrected by changing the double encoding.



## KNOWN ISSUES

The following are known issues in this release.

**Table 4. Known Issues**

Description/Resolution
Script upgrade on three tier installations is not supported
You cannot upgrade from pre 5.28 version to 5.31
Rich Text in Chrome Browser
Inserting hyperlinks into any browser except for Internet Explorer 11
<b>Retracted Fixes From Initial 5.35 Release</b>
Managing Security Questions

## DOCUMENTATION

The following documentation is associated with this release:

**Table 5. DataMotion SecureMail Release Documentation**

Doc. PN	Pub. Date	Title	Updated
050002-05	9/23/2014	DataMotion SecureMail Software Development Kit Technical Reference Manual for Visual Basic	No
050004-02	8/05/2014	Datamotion SecureMail User Guide	No
050006-03	9/24/2014	DataMotion SecureMail Administration Guide	No
050016-01	9/23/2014	DataMotion SecureMail Software Development Kit Technical Reference Manual for Java	No
050017-01	9/23/2014	DataMotion SecureMail On-Premises Configuration Guide	No