



DataMotion Direct v6.2 Release Notes

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INTRODUCTION

These release notes provide information about the DataMotion Direct Release 6.2, including a summary of new features, issues resolved, and known limitations. This is a major release which includes the release of the long awaited DataMotion Direct Provisioning Portal (DPP) built to provide customers a way to provision their own Direct users, and the DataMotion Direct Provisioning API that allows customers to programmatically perform all of the same functions that the DPP provides.

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

Refer to www.datamotion.com for product updates and for information about support policies, warranty coverage, and service offerings.

SYSTEM REQUIREMENTS

SUPPORTED PLATFORMS

Browsers

Internet Explorer 10

Internet Explorer 11

Firefox (current version)

Chrome (current version)

Safari (current version)

Mobile

iPhone – iOS versions 6 through 8 (**Mobile Site Only**)

iPad – iOS versions 6 through 8 (**Mobile Site Only**)

Android Phones – (**Mobile Site Only**)

Android Tablet – (**Mobile Site Only**)

Direct Related Services

XDR – Fully functional

DPP – New Release

NEW FEATURES IN THIS RELEASE

The following features are introduced in this release:

DATAMOTION DIRECT PROVISIONING PORTAL

The DataMotion Direct Provisioning Portal or DPP for short, is a long awaited part of the DataMotion Direct product. It is an effective self-servicing web portal that simplifies, automates, and expedites the process of implementing Direct Secure Messaging. Numerous features are provided by the DPP including user registration, certification options, and Healthcare Organization management. The intuitive user interface provides a friendly user experience that eliminates any complexity during registration and certification processes. A total of 4 sample documents are provided that can be customized by the user to help streamline more cumbersome tasks such as identity validation and utilizing the bulk import options to register multiple users at a time.

Due to the release of the DPP it is strongly advised that all user registration be performed using this new web portal and that the old methods of using the Administrative Tools on the web portal or the API associated with it be deprecated.

DATAMOTION DIRECT PROVISIONING API

Due to the release of the DataMotion Direct Provisioning Portal, a new API was created to provide customers a way to programmatically perform the same functions as the DPP itself. As with the DPP, this API should take the place of any formerly used methods to register users with DataMotion Direct Secure Messaging accounts.

IMPROVED FEATURES IN THIS RELEASE

The following features have been improved upon in this release.

HPD PROXY API

It is now possible to use this API to search the NPI Database.

MESSAGE PERFORMANCE

Various improvements have been made in order to allow messaging events to send notifications at nearly an immediate pace.

SECURITY IMPROVEMENTS

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.

FEATURE CHANGES

The following features have had changes made to them in order to ensure optimal product performance.

DIRECT MESSAGING PORTAL ADMINISTRATION CONSOLE

Due to the release of the Direct Provisioning Portal, the original methods of user administration on the Direct Messaging Portal have been removed. This was a necessity of this release as the Direct Provisioning Portal is now the primary administration interface.

These changes to the administration console on the existing Direct Messaging Portal are as follows:

- The Manage Users page has been renamed to View Users.
- Adding a user has been removed.
- Moving a user has been removed.
- Adding users via Bulk Import has been removed.
- Updating a user has been removed.
- Deleting a user has been removed.
- The User Information page no longer allows the First Name and Last Name fields to be changed.

DIRECT ADMINISTRATION API

The Direct Provisioning Portal release also includes its own set of API calls that have taken the place of many of the former Admin API methods. This was done in order for the Direct Provisioning API released with the DPP to be the sole source of any user changes performed via API.

The changes to the administration API are as follows:

- Adding a user has been disabled.
- Moving a user has been disabled.
- Bulk Import for multiple users has been disabled.
- Updating users has been disabled.
- Deleting users has been disabled.

RESOLVED ISSUES

The following-reported issues have been resolved in this release.

Table 1. Resolved Issues v6.2

Description	Resolution	Notes
The Send Secure button would only work if the actual image itself was clicked.	Corrected the code for the button’s markup so that the function call to send a message is contained in the entire button, and not just the Send Secure text in the center.	None
Entering a partial term in the Specialties search field, clicking a different field, then reentering the same search term caused the Specialties pre-populate list to disappear.	Changed the dialog box of the Search field to index the contents of the field appropriately. The Search list will no longer disappear as a result.	None
Wording that pertained to the Contact Groups pop up dialog in the Address Book was confusing. Specifically whenever the Undo button was clicked the confirmation would appear to do the exact opposite.	Made changes to the UI of the Contact Groups to have a Close button instead of an Undo button. The Close button prompts “Exit without saving?” then the options are OK which exits the dialog, or Cancel which returns the user to the Groups dialog. The Done button retains its functionality to save changes thereby adding or removing groups as desired.	None
When using the Admin API, making any calls to it as a user who is not in the same company as the automation ID would generate an error that provided false clarification of the problem.	Corrected the error statement that is returned to state the following “The company ID for the user does not match the company ID of the automation ID.”	None
Searching for a Company name with an apostrophe in the HPD Search Window would return no results.	Ensured all search queries were encoded before sending them to be API. This corrected the issue and results are returned as expected.	None



Description	Resolution	Notes
File attachments containing certain special characters would fail to upload properly. This caused sending the message to fail.	Made corrections to how attachments are uploaded to the system in order to ensure that files containing special symbols are not lost.	None
Attempting to generate a message tracking report would not auto-populate the dates on the calendar. This resulted in an error.	Added a default date range of 1 month to the message tracking report unless specified otherwise via manual use of the calendar dates.	None
Attempting to download a message tracking report would fail. A 404 error was thrown instead.	There was a typo in the message tracking report link that navigated to the download page (reportgen_download.aspx should have been reportgen_download.aspx). This typo was corrected and the reports download without error.	None
The Form Tracking Report did not apply to Direct.	Due to the Form Tracking Report having no relevancy on Direct, it was removed for this version of the product.	The Form Tracking Report will no longer be present in the Administrative Tools
Adding two users in a row caused an error to occur and the second user was not added to the HISP.	There is no issue present within the system that caused this error to begin with. The feature is currently working as intended and required no change.	This method has been deprecated. All user provisioning is to be handled by the DPP going forward.
The Group Mailbox report contained multiple rows for single events when displayed.	Changed the way the Group Mailbox report is generated in order to avoid row duplication.	None
There was an error when attempting to add a user with a User ID already in use.	This was a reported issue for the Direct Messaging Portal, however with the removal of the Add User feature from the portal itself this issue is no longer a problem.	None



Description	Resolution	Notes
There were additional characters added to XML based attachments.	It had seemed that XML based attachments such as CCD files would contain additional characters (specifically “3D”) when retrieved via GetMessage. This however turned out to be an encoding issue on the customer side and is not considered an issue.	None
There was an attachment issue with the API and POP3 delivery	The root source of the text “securely delivered by datamotion pop3” caused the original message to be replaced with a notification message instead. This has been corrected so that read confirmation messages can be downloaded via API.	None
There was an issue with how MDN’s were being handled resulting in errors.	For MDN’s that contained uppercase direct addresses, there was something causing them to error during processing. While the reason could not be pinpointed, manually setting a lowercase conversion has corrected the issue.	None
The date selector for reports did not match the chosen settings in the Preferences of the user.	The date/time format that was supposed to be shown for all Reports was supposed to match the Date Time Format the user selected in their Preferences but instead was showing MM/DD/YYYY. This has been corrected and the Reports now show the proper date/time format the user selected in their Preferences.	None
There were slight inconsistencies in the Help pages of the messaging portal.	On a few of the help pages the link to the table of contents page stated “Home” instead of “Table of Contents”. This has been corrected.	None
The Message Security and Privacy help page did not include a link to the table of contents.	A link to the table of contents was included at the bottom of the page to match the other help pages correcting the issue.	None
There was a broken link in one of the help pages.	On the Forgot Your Password help page the HERE text was not an actual link but just a contextual reference to the web page itself. The “HERE” text was made into a link upon request.	None



KNOWN ISSUES

The following are known issues in this release.

Table 2. Known Issues

Description/Resolution
Mobile functionality is not available for Windows 8 Phones.
Inserting hyperlinks into the message body on the Compose screen only works with Internet Explorer 11.
Recipient Users cannot forward or reply to messages when using the Mobile site.
Navigating to the second page of a group inbox causes an error to occur.

DOCUMENTATION

The following documentation is associated with this release:

Table 3. DataMotion Direct Release Documentation

Doc. PN	Pub. Date	Title	Updated
050029-01	6/22/2015	DataMotion Direct Software Development Kit Reference Manual	Yes
050003-04	6/29/2015	Datamotion Direct User Guide	No
050005-04	9/30/2014	DataMotion Direct Administration Guide	Legacy
050040-01	5/12/2016	DataMotion Direct Messaging Portal Administration Guide	Yes
0500DP-01	8/19/2016	DataMotion Direct Provisioning Portal Administration Guide	New
050042-01	7/27/2016	DataMotion Direct Provisioning API Reference Manual	New

