DataMotion Gateway v4.18.1
Release Notes

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DataMotion Gateway v4.18.1 Release Notes   v5

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INTRODUCTION

These release notes provide information about the DataMotion Gateway Release 4.18.1, including a summary of new features, issues resolved, and known limitations. This release includes all changes and improvements made since Gateway release 4.16.1 which includes 4.16.2, 4.17, and 4.18 changes.

SYSTEM REQUIREMENTS

SUPPORTED PLATFORMS

SecureMail Platform

Release 5.46

Release 5.49

Release 5.51

Server Operating Systems

Windows Server 2012 R2

Windows Server 2016

Database

SQL Server 2012

SQL Server 2014

SQL Server 2016

MINIMAL HARDWARE REQUIREMENTS

The minimal hardware requirements needed to install the gateway are not as clearly defined like the software that is necessary to get the gateway up and running. What is required on the hardware end actually depends entirely on the number of users that must be supported. This also assumes that the average user is sending approximately 100 regular email messages per day and that 40% of them are to external sources causing the Gateway to filter them.

> NOTE: The Gateway can be installed on a 32-bit system configuration which may be capable of fulfilling small environment needs. It is recommended however, that 64 bit system configurations are used whenever possible especially in larger environments.

It is also worth noting that both virtual system and physical system support is available as long as the system to be used possesses hardware based off the following:

Table 1. Hardware Requirements

Number of Users	CPU Requirement	RAM Requirement	Disk Space Requirement
1,000 on average	64-bit Dual Core processor at 3GHz	2GB	100GB
5,000 on average	64-bit Quad Core processor	4GB	200GB
10,000 on average	Dual 64-bit Quad Core processor	8GB	200GB

NEW FEATURES IN THIS RELEASE

DOMAIN-BASED MESSAGE AUTHENTICATION REPORTING & CONFORMANCE AND DOMAINKEYS IDENTIFIED MAIL (DMARC/DKIM) SUPPORT

This release has implemented DMARC/DKIM support in the Gateway. This will allow customers who have installed their own Gateways or have a Gateway managed for them by DataMotion to take advantage of the added security provided by DMARC/DKIM and prevent email impersonation.

CHANGES AND ENHANCEMENTS MADE IN THIS RELEASE

GATEWAY UI PERFORMANCE IMPROVED

The Gateway's user interface has seen performance improvements in all areas as of this release.

SQL SERVER VERSION SUPPORT

SQL Server 2016 and support has been added for the Gateway installer as of this release.

RESOLVED ISSUES

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

Table 2. Resolved Issues

Original Issue	Description/Resolution	Notes
SafeTLS sending malformed email notifications.	In certain cases SafeTLS was sending malformed email notifications. This has been fixed.	Only affected SafeTLS users.
Rules/Policies for text search in attachments would sometimes fail.	Rules and Policies now work with tested attachment types (.doc(x), .txt, .xml, .html, and .pdf). Attachment types .ppt(x) and .xls(x) still not working.	None.
New Virtual Server Rules not showing.	Sometimes New Virtual Server Rules would not show until restarting Gateway services. This has been fixed.	None.
Email body content not picking up words.	Sometimes words would not be detected by the content dictionary scanner on the email body. This has been fixed.	None.
SafeTLS delivery notices not being generated.	The fallback notifications for SafeTLS when a user does not have TLS enabled on their mail server were not being generated. This has been fixed.	Only affected SafeTLS users.
Rule statistics were not updating.	The auto refresh for Rule Statistics was not working properly. This has been fixed.	None.

KNOWN ISSUES

The following are known issues in this release.

Table 3. Known Issues

Description
Rules for searching attachments for certain text and then achieving a match for archive and do not send does not work properly for .xls(x) and .ppt(x) attachments.