



DataMotion Gateway v4.15

Release Notes

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Part # 050019-01

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INTRODUCTION

These release notes provide information about the DataMotion Gateway Release 4.15, including a summary of new features, issues resolved, and known limitations. This is the first feature release since v5.34 database consolidation.

SYSTEM REQUIREMENTS

Gateway

Gateway 4.15

SecureMail Platform

Release 5.35

MINIMAL OPERATING SYSTEM REQUIREMENTS

- Microsoft Windows Server 2008 or Microsoft Windows Server 2008 R2 with SP2.
- Microsoft .NET Framework 4.0.

MINIMAL DATABASE REQUIREMENTS

- SQL server 2005 SP3.

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. Resolved Issues

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

The following features are introduced in this release:

TLS FAILSAFE

This release has implemented the TLS Failsafe improvements to the mail Gateway. Now the Gateway will be enabled to deliver a secure message via a notification if the recipients mail server does not advertise TLS. The recipient’s admin will be notified of this issue.

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
Gateway won’t install on Server 2008 R2 with SQL 2005.	Fix applied to new release to enable this installation type.



KNOWN ISSUES

The following are known issues in this release.

Table 3. Known Issues

Description/Resolution
The Azure worker role “user account” is expired in new Azure deployments.
When you enter in random text to authentication settings in the IP field it causes Policy manager to crash.