



RELEASE NOTES

Software Version 3.9.54

200 Commerce | Irvine, CA 92602 | 801.747.2132 | www.greenfolders.com

First American Professional Real Estate Services, Inc. (FAPRES) makes no express or implied warranty respecting the information presented and assumes no responsibility for errors or omissions. GreenFolders is a registered trademark of FAPRES.

©2018 First American Financial Corporation and/or its affiliates. All rights reserved. NYSE:FAF



About this Document

GreenFolders Release Notes provide information on the latest version of the GreenFolders Office Management System.

Scope

This document discusses the System Requirements, as well as the New Features, Improvements, and Bug Fixes included in the release.

Acronyms and Abbreviations

The following acronyms and abbreviations are used in this document:

GF	GreenFolders
OS	Operating System
SMTP	Simple Mail Transfer Protocol
SSL	Secure Sockets Layer
TLS	Transport Layer Security
SQL	Structured Query Language

System Requirements

This section discusses the system requirements for GreenFolders.

Workstation

- **Operating System:** Windows 7, 8.1 and 10 Professional
- **Framework:** Microsoft .NET: 4.6.2
- **Processor:** Intel Pentium 4 @ 2.8 GHz, or greater
- **Hard Drive:** 200 MB Minimum; 1 GB Recommended
- **Memory:** 4 GB; 8 GB Recommended
- **Graphics:** 256 MB Minimum and DirectX v.9
- **Internet Connection:** An internet connection is required at each site for remote Help Desk support

Server

- **Operating System:** Microsoft Windows Server 2008 R2, 2012 or 2016 with current service packs. 32-bit and 64-bit versions are supported
- **Framework:** Microsoft .NET 4.6.2
- **Processor:** Core 2 Duo, Core 2 Quad or Xeon Class Processor
- **Database:** Microsoft SQL 2012, 2014, 2016 Express or Standard. Recommendations based on user count; contact GreenFolders Sales or GreenFolders Support for details.
- **Memory:** 4 GB Minimum; 8 GB Recommended. Recommendations based on user count; contact GreenFolders Support for details.
- **Hard Drive:** Minimum 250 GB of available space dedicated for GreenFolders. Recommendations based on user count; contact GreenFolders Support for details.
- **Network Card:** Gigabit/100 MB network card. A static MAC address is required for virtual environments.

Backup Notice

When utilizing Microsoft SQL Express as your GreenFolders database engine, the data cannot be copied by regular system backups or automated backups and will require an additional specialized backup process. You are solely responsible for backing up GreenFolders data as it shall deem reasonably necessary to protect its images and information. GreenFolders strongly recommends that the specialized GreenFolders backup be done on a daily basis in addition to your regular system backups.

Network Notice

GreenFolders is a client-server application for Windows designed to operate effectively in a variety of different network environments. If your organization has remote offices and/or your users connect remotely using Citrix, Terminal Server or some other remote application, please contact GreenFolders Technical Support to ensure desired functionality is achieved.



Improvements

The following improvements have been added:

- 1392607 Added support for TLS versions 1.1/1.2
- 1496512 Updated Email Server settings interface and functionality (See Appendix A and B for details)
- 1521033 Improved the handling of missing or invalid recipients in email messages sent by Workflow Rules
- 1526505 Created a notification Icon and hover text for email messages created via Workflow Rules that have missing or invalid recipients
- 1526511 Add notifications to My Settings for email messages sent by Workflow Rules that have missing or invalid recipients

Bug Fixes

The following bugs have been fixed:

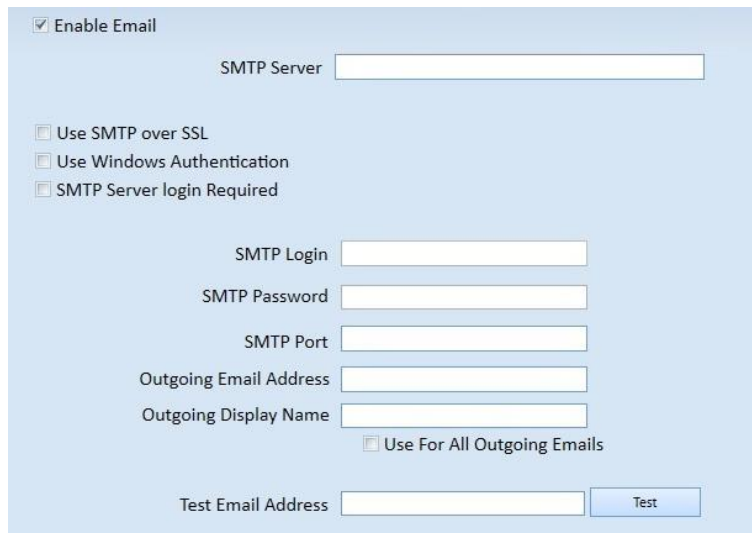
- 1392768 Task Description sometimes exports with flow document information from the Home screen
- 1392925 Task Created/Completed times are displayed in the incorrect order
- 1503678 Collapse and Expand settings for the Home screen search results are not remembered between sessions
- 1504875 Adding attachments via Scanner when not in the Attachments section of a folder causes an error
- 1535192 Changes made to the Notifications Templates in Configuration when editing a Folder Type are not saved
- 1547441 The Temp folder is not created during installation
- 1556257 Message Templates that have been used with Workflow Rules cannot be deleted
- 1567097 Folder Type select error occurs after upgrade
- 1569861 Performing a security key update resets the remaining folders count to 0

Appendix A - Configuration

The Email Server settings screen in configuration has been updated as noted below:

Screen Display

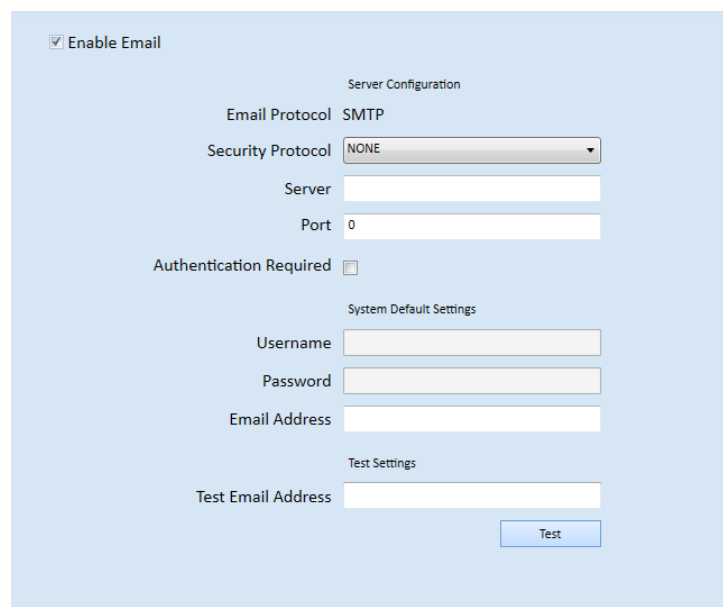
Version 3.9.10 and prior



The screenshot shows a configuration form with the following elements:

- Enable Email
- SMTP Server
- Use SMTP over SSL
- Use Windows Authentication
- SMTP Server login Required
- SMTP Login
- SMTP Password
- SMTP Port
- Outgoing Email Address
- Outgoing Display Name
- Use For All Outgoing Emails
- Test Email Address

Version 3.9.54 and later



The screenshot shows a configuration form with the following elements:

- Enable Email
- Server Configuration
- Email Protocol SMTP
- Security Protocol
- Server
- Port
- Authentication Required
- System Default Settings
- Username
- Password
- Email Address
- Test Settings
- Test Email Address

Function

Along with the change to the display of the Email Server settings screen, functionality has changed. See below for a description of the options in each section.

Server Configuration

1. Email Protocol - Set as 'SMTP'. Cannot be modified
2. Security Protocol – Select from the following options:
 - a. None – No Security Protocol is used
 - b. SSL/TLS – The individual protocol and version of that protocol are automatically determined by communication with the email server.
3. Server name - Enter the Name or IP Address of the server
4. Port – Enter port value for communication with the Email server
5. Authentication Required (Automatically selected and cannot be changed when Security Protocol is set to SSL/TLS)
 - a. Selected if the email server requires authentication. When set, all users must enter their credentials in My Settings to send Ad Hoc Email messages from a Folder. (Workflow Rules that send messages will be sent as the user if they have entered their credentials in My Settings, otherwise the System Default Settings are used)
 - b. Not selected if Authentication isn't required. This is the Default setting. (i.e. Authentication would not be used/required when the customer system is setup to allow anonymous SMTP)

System Default Settings

1. Username (Field is enabled when Authentication Required is selected) - Enter a User name or email address for a valid user account in the email server (or SMTP Relay). If an email address is used, it cannot be an Alias.
2. Password (Field is enabled when Authentication Required is selected) – Enter the Email account password for the account used in item 1
3. Email Address - Enter the Email Address for the account used in item 1

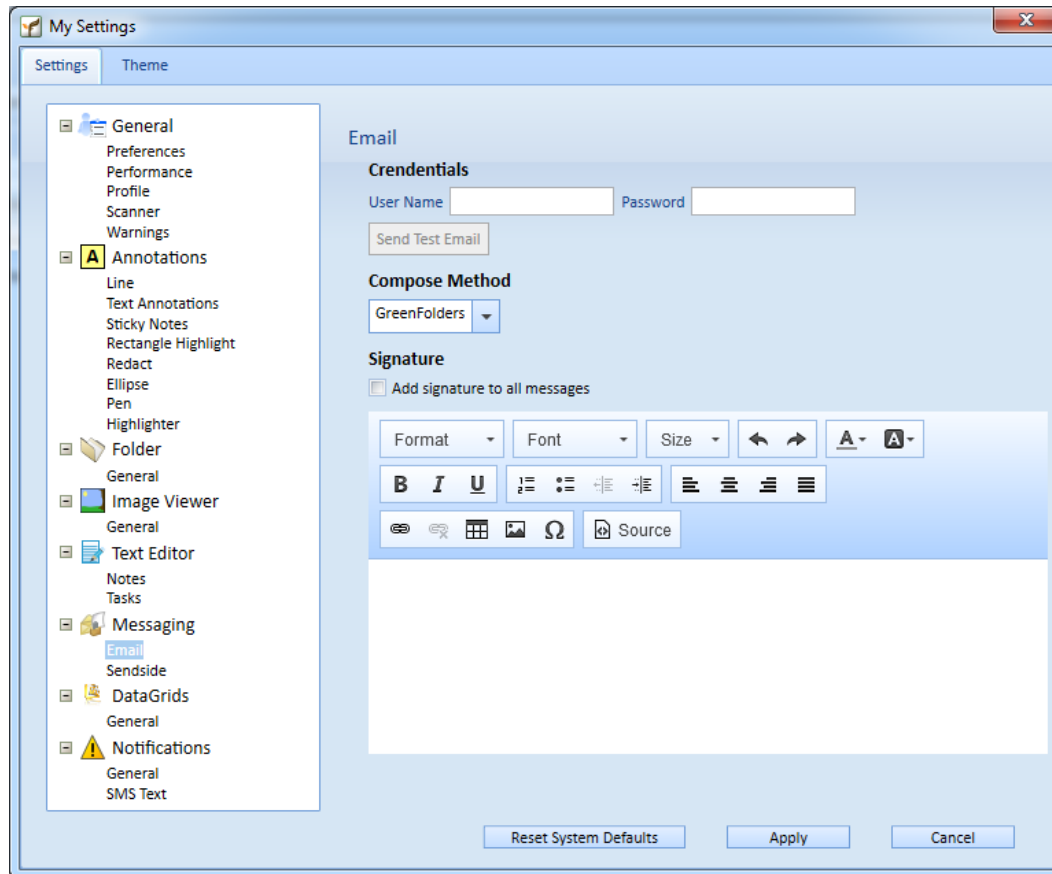
Note: These settings need to be tested from the server where the GreenFolders Service is installed.

Test Settings

1. Test Email Address – Enter the Email address for the intended recipient of the test email. (This email address is not retained when saving changes to the email settings)
2. Test – Click the **Test** button to send a test email

Appendix B – My Settings

The My Settings, Email screen has been updated. It now is split into sections (Credentials – New in 3.9.54, Compose Method, and Signature):



Credentials

User Name - Enter the User Name or email address for the user's email account.

Password – Enter the Password for the user's email account.

Send Test Email – Click the Send Test Email button to send a test email. If the email is received the settings for User Name and Password are correct.

Note: If Authentication is not required, the Credentials section is disabled (Users cannot enter their User Name or Password, and the Send Test Email button is disabled. See Appendix A for additional information)



RELEASE NOTES

Software Version 3.9.54

Contact Us

For any questions concerning these Release Notes, or the GreenFolders application, please contact us.

Support:

gfsupport@greenfolders.com

801-747-2132 Option 1

Sales

gfsales@greenfolders.com

801-747-2132 Option 3

Mailing Address

GreenFolders

200 Commerce Irvine, CA 92602

We look forward to hearing from you!