Sage 100 Security Changes May Require Immediate Action

Executive Summary

Sage 100 users may be unable to email documents from Sage 100 if the actions detailed below are not completed by October 1st, 2022.

Additionally, users running Sage 100 subscription prior to version 2019 will be required to upgrade to a supported version of Sage 100 by September 2023 or the software will revert to read-only.

Read on for context and steps to understanding how to know if and how you are affected.

Situational Overview

Effective October 1, 2022: Microsoft will disable Basic authentication and will require the use of modern authentication (OAuth) for connection to servers, services, and API endpoints, such as Exchange on-line and Office 365.

This means that in-product email services/emailing via Paperless Office will stop working if you are using Sage 100 versions prior to 2021. Check out this **OAuth FAQ Sage KnowledgeBase Article** and **our overview blog** to get answers for questions you may have.

Determining If You Are Affected

How to determine if your company is affected and your options:

1. **Does your company email any Sage 100 documents such as invoices, purchase orders, payroll direct deposit stubs, ACH advices or reports from Sage 100 using Paperless Office?**
   a. If no, this Sage change does not affect your company. Skip to the TLS section below for important Sage 100 changes.
   b. If yes, then continue to question 2.

2. **Does your company use Office 365 or Exchange Online to email?**
   You may need to confirm this with your IT group/person.
   a. If no, this Sage change does not affect your company. Skip to the TLS section below for important Sage 100 changes.
   b. If yes, then continue to question 3.

3. **If the answers to #1 and #2 are yes, regardless of the version of Sage 100 your company is using, you can add a third-party SMTP Relay such as:**
   a. SMTP2GO
   b. SendGrid
   c. SendinBlue
   d. MailJet

DSD does not make any recommendations regarding which to use, and you will need to

involve your IT group/person for implementation, setup, and testing. If you or your IT resource need assistance with the Sage 100 setup portion, please contact Sage100Support@dsdinc.com.

Next Steps If Affected

If the answers to questions 1 and 2 are Yes and your company is not already using or planning to use the SMTP Relay option:

First, determine what Sage 100 version you are running from within Sage 100. Choose Help at the top of the screen and then About Sage 100 which is the last option on the right once you are in the Help tab. Then using that information, go to the section for your version below to determine what actions you must take **before October 1, 2022,** to be able to continue emailing documents from within Sage 100 using Paperless Office.

Version 2021.4 or 2022.1
(Note that the number after the decimal must match your Sage 100 version screen exactly.) Provide your IT group/person with this document **Configuring Sage 100 OAuth email settings for use with a Microsoft 365 App Registration** to configure and test in Sage 100.

Version 2021.0 – 2021.3 or 2022.0
A DSD Sage 100 consultant will need to install 2021.4 or 2022.1, depending on your Sage 100 version.   Please email Sage100Support@dsdinc.com to schedule. Provide your IT group/person with this document **Configuring Sage 100 OAuth email settings for use with a Microsoft 365 App Registration** to configure and test in Sage 100.

Version 2020
Sage will be releasing a future update for your version prior to October 1, 2022, but the compatibility with Sage 100 enhancements and third-party products is unknown at this time. Please email Sage100Support@dsdinc.com or contact your DSD Strategic Account Manager to discuss. A DSD Sage 100 consultant can assess which, if any, enhancements to Sage 100 you use and advise you accordingly.

Using one of the SMTP Relay options (see the SMTP Relay section above) can be considered and may be your best choice if your Sage 100 has multiple modifications.

Versions 2019 and earlier

The two options are:

- Use one of the SMTP Relay options (see the SMTP Relay section above).
- Upgrade to v2022 or v2021 prior to October 1, 2022. Please email Sage100Support@dsdinc.com or contact your DSD Strategic Account Manager to discuss.

Transport Layer Security (TLS) Changes Coming September 2023

Due to security risks, Sage servers will stop accepting communication from products using Transport Layer Security (TLS) 1.0 or 1.1. This means that Sage 100 subscription versions 2018 or older will be required to upgrade to a version currently supported by Sage and Sage 100 versions 2019 and 2020 will be required to have the latest product update installed.

If your Sage 100 software is not upgraded or updated by September 2023, Sage 100 will only be accessible in read-only mode.

Please contact your DSD Strategic Account Manager to confirm the version of Sage 100 you are running and license type and to discuss your product upgrade and update options, so you have plenty of time to plan and act prior to the September 2023 deadline.

These and future changes confirm the importance of always remaining on a version of Sage 100 that Sage supports.

How DSD Can Help

Please reach out to your DSD Strategic Account Manager or Sage 100 consultant for a full needs assessment to confirm your findings from the steps in this document. We are here to help and are committed to making this process as smooth as possible.