

BASSnet Replicator 4.1 HF6-000 Patch Release Notes

Product Release Information

Product:	BASSnet™ Replicator
Release Number:	BR4.1 HF6-000
Release Date:	30 August 2023
Customer Support:	For more information or support, please visit our website http://www.bassnet.no/

This release addresses the following issues:

This release note describes the system-bug corrections (as reported by Customers) and new enhancements, if any, made in BASSnet Replicator 4.1 carried out in the Hotfix 6-000 patch released on 30 August 2023.

Recent Changes

- [CR 14540] A new **Email (Delay pending files)** transmission mode has been introduced that will delay replication file transfer via email when the total file size exceeds the limit instead of quarantining the split files into a 'quarantine' folder.

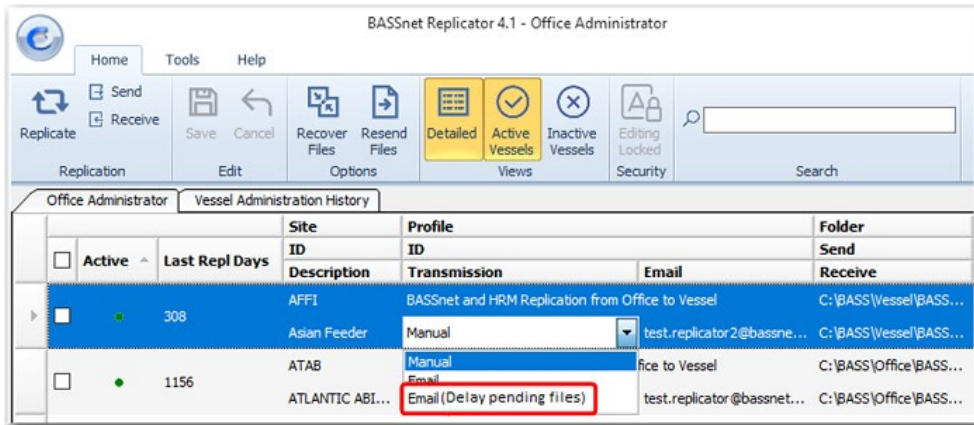
This setting is applicable when **Split File Max File Size** and **Total File Size Limit** are set to values other than 0.

When the **Email (Delay pending files)** transmission mode is on, BASSnet Replicator will not copy the split files to the 'quarantine' folder when the files exceed the total file size limit. Instead, the split files will remain in the **Send** folder.

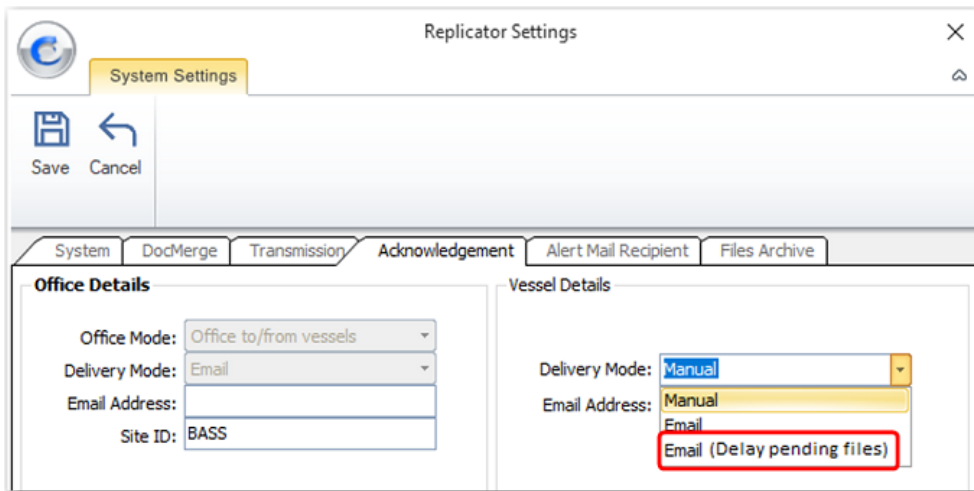
When the size of the total sent files reaches the limit, the Replicator will delay the remaining outbound files to the next replication schedule. For pending outbound files in the **Send** folder, the Replicator will send the previously generated outbound files first following the replication sequence and applying the file size control where the total sent file size is not over the **Total File Size Limit** setting.

Successfully sent replication files will then be moved to the **Archive** folder.

- Impacted screen for Office site: **Home** screen

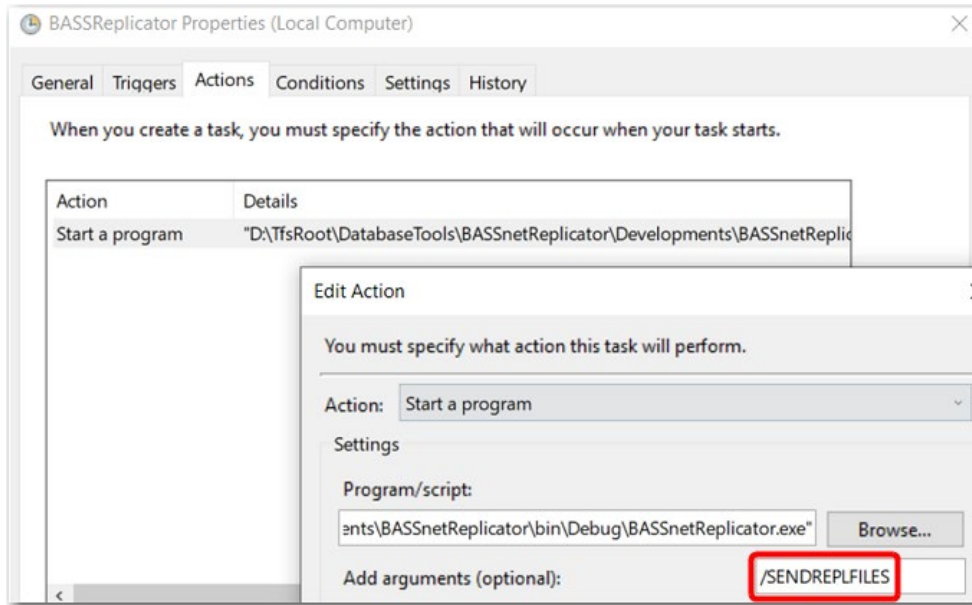


- Impacted screen for Vessel site: **System Settings – Acknowledgement** tab



- [CR 14652] A new **/SENDREPLFILES** command parameter has been added to support the new **Email (Delay pending files)** transmission mode.

The purpose of this command parameter is to trigger BASSnet Replicator to run in Windows background to send pending outbound replication files that are in the **Send** folder when the transmission mode is set to **Email (Delay pending files)**.

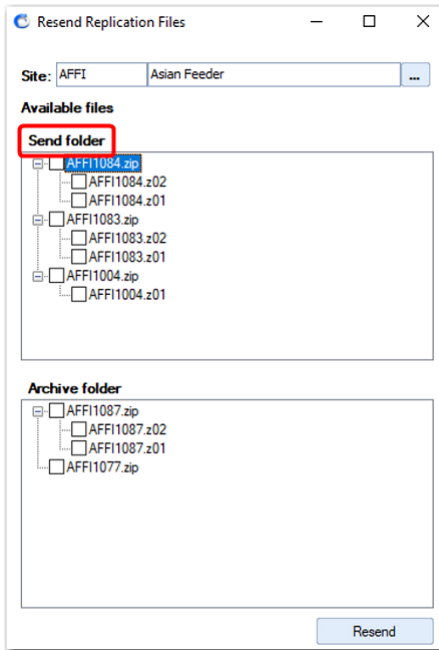


- ❑ [CR 14519] The Xceed Zip library has been upgraded from version 6.0 to 7.1. The purpose of this upgrade is to minimise the error that caused the split files to be blocked by Gmail for security reasons in the older version.

This new version upgrade will impact all Replicator functions that have the .zip file feature, including sending and receiving replication files, as well as Replicator administrative tasks such as sending log files, exporting replication tables, and sending database scripts.

Description		
File description	Xceed Zip for .NET	Xceed.Zip.dll 25/11/2022 8:22 AM
Type	Application extension	Xceed.FileSystem.Windows.dll 25/11/2022 8:22 AM
File version	7.1.22574.19220	Xceed.Compression.Formats.dll 25/11/2022 8:22 AM
Product name	Xceed Zip for .NET	Xceed.FileSystem.dll 25/11/2022 8:22 AM
Product version	7.1.22574.19220	Xceed.Compression.dll 25/11/2022 8:22 AM

- ❑ [CR 12536] The **Resend Replication Files** screen has been enhanced to include the 'Send folder' file listing box.



With this enhancement, the replication files from both the Archive and Send folders will be retrieved so that when there are files that were failed to be sent via email, the Admin user will no longer require to manually move the failed sent replication files from the Send folder to the Archive folder.

If the file is in the Send folder, after the Admin user clicks the **Resend** button, the file will be moved from the Send folder to the Archive Folder.

If the selected site's transmission mode is **Email (Delay pending files)**, then the **Send folder** list box will be disabled. The Admin user can only select the replication file from the **Archive folder** list box. This is to prevent the Admin user from accidentally selecting pending files from the Send folder and sending the files in an incorrect sequence.

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