

BASSnet Replicator 4.1 HF6-000 Patch Release Notes

Product Release In	iformation
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



C		Home	Tools	Help	BA	ASSne	t Replicat	or 4.1 - O	office Adm	ninistr	rator		
Repl	J licate Rej	G Send	Sav		Recover Res	send Files	Detailed	Active Vessels Views	(X) Inactive Vessels	Edit	ting ked	م s	earch
~	Office	e Administrat	or Ve	essel Adminis	tration History	1							
					Site	P	rofile						Folder
							rofile D			_			Folder Send
		Active ^		epl Days	Site	1		ion			Ema	il	
		Active ^	Last R		Site ID	I	D		plication fro	om Off			Send
*		Active ^			Site ID Description	I T B	D ransmiss		plication fro		fice to	Vessel	Send Receive
•		Active ^	Last R		Site ID Description AFFI	I T B M	D 'ransmiss ASSnet and		plication fro	-	fice to test.r	Vessel	Send Receive C:\BASS\Vessel\BASS

o Impacted screen for Vessel site: System Settings – Acknowledgement tab

		Replicat	or Settings		×
System S	ettings				۵
Save Cancel					
System DocM	lerge Transmission	Acknowledgem	ent Alert Mail Recipien	t Files Archive	
Office Details			Vessel Details		
Office Mode:	Office to/from vessels	-			
Delivery Mode:	Email	*	Delivery Mode: Ma	nual	-
Email Address:				anual	
Site ID:	BASS		En	aal nail (Delay pendir	g files)

 [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)**.



eneral Triggers	Actions	Conditions Settings History
When you creat	e a task, ye	ou must specify the action that will occur when your task starts.
Action	De	stails
Start a program	"D	$\label{eq:linear} \label{eq:linear} eq:$
		Edit Action
		You must specify what action this task will perform.
		Action: Start a program
		Settings Program/script:
		ents\BASSnetReplicator\bin\Debug\BASSnetReplicator.exe" Browse
		Add arguments (optional): /SENDREPLFILES

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



🚭 Resend Replica	tion Files	_		×				
Site: AFFI	Asian Feeder							
Available files								
Send folder	191							
AFFI1084.2	84.z02							
AFFI1083.z	ip							
AFFI10	83.z01							
AFFI1004.z								
Archive folder								
AFFI1087.z								
AFFI10	87.z01							
AFFI1077.z	ip							
			Resend					

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.

---End of Document---