

[SFTP] Sftp file name on sink side having extra chars appended

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

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Symptom

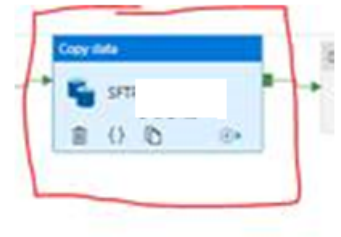
During copy from ADLS to SFTP appended extra characters in the file name while transferring. This caused down stream applications consuming data based on the file prefix copied temp file.

Cause

It is expected to append additional characters when **Upload with temp file** option enabled on sink side properties. For example, this file (**test_file.txt.0dad4ce0d52b4d93b91c2997b303d66e**), it is a temp file during the copy activity. When the copy finish, we will rename this file to **temp_file.txt** as the correct file name. Using temp file is to maintain the data transaction.

Resultion

If you don't want this temp file, you can uncheck "Upload with temp file" in copy sink as below.



General Source Sink Mapping Settings User properties

Dataset properties

Name	Value	Type
EMFTLocation		string

Copy behavior

Max concurrent connections

Operation timeout (minutes)

Upload with temp file ☒

Quote all text ☐

File extension

Max rows per file

Or Adjust the downstream application consumer timings. Only start consume data file after it complete writing.

References

<https://docs.microsoft.com/en-us/azure/data-factory/connector-sftp?tabs=data-factory#sftp-as-a-sink> 

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