

[SFTP]An existing connection was forcibly closed by the remote host

Last updated by | Veena Pachauri | Mar 8, 2023 at 11:59 PM PST

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Symptom

Your pipeline with Copy activity which moves data from your SFTP server to Azure Storage failed with following error:

Failure happened on 'Sink' side. ErrorCode=SftpNetworkIssue,Type=Microsoft.DataTransfer.Common.Shared.HybridDeliveryException,Message=Meet network issue when connect to Sftp server '172.16.104.126', SocketErrorCode: 'ConnectionReset',Source=Microsoft.DataTransfer.ClientLibrary.SftpConnector,"Type=System.Net.Sockets.SocketException,Message=An existing connection was forcibly closed by the remote host,Source=Renci.SshNet,

Cause

One of the reason can be following:

This error was caused because the Copy activity was run many times inside a ForEach loop, which then created many connections. And the SFTP server closed the connection because of too many connection requests sent from Azure Data Factory.

Resolution

Optimized the pipeline structure to reduce the connections created to your SFTP server.

Reference

120080523000234