[SFTP]Failed to negotiate key exchange algorithm

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

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Symptom

Connection failed Failed to connect to Sftp server '<sftp-server-name>'. Failed to negotiate key exchange algorithm.

or

Failed to connect to Sftp server 'address'. Server HMAC algorithm not found.

Cause

SSH key exchange algorithm is not supported

Resolution

After adding below supported SSH key exchange algorithms on the server the issue is resolved.

ADF leverages SSH.NET ⬈ to connect SFTP server, the nuget version is 2016.1.0, the supported key exchange algorithms ⬈ include:

diffie-hellman-group-exchange-sha256

diffie-hellman-group-exchange-sha1

diffie-hellman-group14-sha1

diffie-hellman-group1-sha1

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Reviewer

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