Problem Statement-

We need to move data from SQL Table to CSV. Using SSIS to do the data movement, the problem we face is the SSIS and Database on different server. So File System Task was not able to achieve the goal.

Solution-

We have used BCP command to move data from SQL Table to CSV.

Steps to follow-

1. Set database property to execute xp\_cmdshell
2. Run the Procedure [SCHEMA].[BCP\_SQL\_Table] on database where SQL Table exist.
3. Create files at @HEADERFILEPath and @DATAFILEPath
4. Give database user full access on above files.

We have created these variable to make procedure and SSIS package configurable

File Path for Headers- @HEADERFILEPath

File Path for Data- @DATAFILEPath

Database name- @DBName

Now to move data from SQL TABLE to File through SSIS use Execute SQL Task with same DB connection where SQL TABLE and file exist.