

TRADEcho Automated CSV Upload

1.1.16.0_v1 June 2025



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Document History

This document has been revised according to the following table:

Issue	Date	Description
1.0 RevA	10 December 2020	Initial
1.0 RevB	28 April 2021	Section 4 – added guidance about submission of files on non-business days Section 4.2.1 – removed limitation related to latency
1.1 Rev	11 February 2022	Added APA in scope of CSV upload
1.2 RevA	1 August 2022	New LSEG MFT connectivity details in section 2.1
1.3 RevA	15 Sep 2024	This version includes details of how trade CSV files can be automatically uploaded in the TRADEcho cloud Platform for APA and SRR. This includes additional folders created for clients to place the trade csv file in TRADEcho cloud CDS and receive error/feedback files back.
1.1.16_0_v1	9 June 2025	Section 4 - Clarified the behaviour when CSV files are sent outside of TRADEcho Open hours.

1 Summary

TRADEcho currently offers manual csv upload for both the SRR and APA services through the Web Portal. This document provides an overview of an automated service for these submissions of trade reports via csv file to the APA & SRR services. The automation is via SFTP and should be used for non-equity submissions only.

The document explains how LSEG's MFT (Manual File Transfer) system can be used in its CDS and Prod to place csv files destined to the TRADEcho CDS and Prod systems. While the document explains how this feature can be used in the TRADEcho OnPrem platform's CDS and Prod environments, it also explains how the feature can be used in the TRADEcho cloud platform's version 1.1.14.0.

The TRADEcho cloud platform's version 1.1.14.0 provides the functionality to automatically upload csv files to report APA trades and SRR trades. For the TRADEcho cloud platform, currently only the CDS environment is available (for customer testing), but a production environment will also be introduced in the near future.

Please refer to the *TRADEcho Cloud Migration FAQs* document for further information on the TRADEcho cloud platform.

2 Onboarding

Automated submission and retrieval of csv files via TRADEcho is achieved through an SFTP connection.

- TRADEcho clients will likely already have SFTP connections for their EOD trade reporting EOD files as TRE_* account login. There are folders APA, SRR and DQR to receive EOD reports from TRADEcho OnPrem CDS and Prod. Additionally, in CDS env, to receive EOD reports from TRADEcho cloud CDS, new folders TEAPA, TESRR and TEDQR are also added under the same TRE_* account.

TRADEcho clients will also have SFTP connections already for APA and SRR trades report as TRS_* account login to transfer trade csv file into TRADEcho OnPrem and receive feedback/error files from TRADEcho OnPrem. Additionally, in TRADEcho cloud CDS, new folders are added under same TRS_* account to send the trade csv file to TRADEcho cloud CDS and receive the feedback/ error file back from TRADEcho cloud CDS.

A GUI user with APA or SRR Trading reporting privilege must also be setup.

2.1 Onboarding steps:

1. Inform the LSE Technical Account Managers (TAMs) that you wish to submit csv file in an automated way.

LondonTAM@lseg.com

+44 (0) 207 797 3939

2. If you are a new SFTP customer, you will need to fill out the Web User Create Template provided by the LSE, which requires the following details:
 - Company name
 - First name
 - Last name
 - Email address
 - Telephone number
 - IP address for whitelisting

Step 2 is not required for firms with SFTP connection already set up.

3. The technical account managers will arrange set up of your user account and the necessary folders on the SFTP server mft.lseg.com or mft-test.lseg.com.

The current LSEG MFT solution which is accessed via <https://data.lseg.com> (194.169.1.49) and <https://data.mft.lseg.com> (194.169.0.128) is migrating to a new cloud-based system in Q3 2022. The new cloud-based system will now offer separate CDS and Production environments.

New URLs and associated IP address for CDS and Production.

<u>Environment</u>	<u>Protocol</u>	<u>URL</u>	<u>IP/Ports</u>
<u>MFT CDS</u>	<u>SFTP</u>	SFTP://mft-test.lseg.com	13.248.155.35:22 or 76.223.22.58:443
	<u>HTTPS</u>	HTTPS://mft-test.lseg.com	13.248.155.35:22 or 76.223.22.58:443
<u>MFT Production</u>	<u>SFTP</u>	SFTP://mft.lseg.com	52.223.51.41:22 or 35.71.183.110:443
	<u>HTTPS</u>	HTTPS://mft.lseg.com	52.223.51.41:22 or 35.71.183.110:443

3 Login

Once you are set up with SFTP access you will be able to login following the steps below:

1. Login using the Member login id and password to mft.lseg.com or mft-test.lseg.com.

London
Stock Exchange Group

User Name

Password

Login

[Forgot Password?](#)

DISCLAIMER

You must treat your user identification code, password or any other login details as confidential. You must not disclose it to any third party. We have the right to disable any user identification code or password, if in our reasonable opinion you have failed to comply with any of the provisions of these terms of use. If you know or suspect that anyone other than you knows your user identification code or password, you must promptly notify us at mftsupport@lseg.com. The content on our site is provided for general information only. It is not intended to amount to advice on which you should rely. You must obtain professional or specialist advice before taking, or refraining from, any action on the basis of the content on our site. Although we make reasonable efforts to update the information on our site, we make no representations, warranties or guarantees, whether express or implied, that the content on our site is accurate, complete or up to date.

Powered by [GoAnywhere](#)

2. Landing page after login:

Files

Refresh Navigate

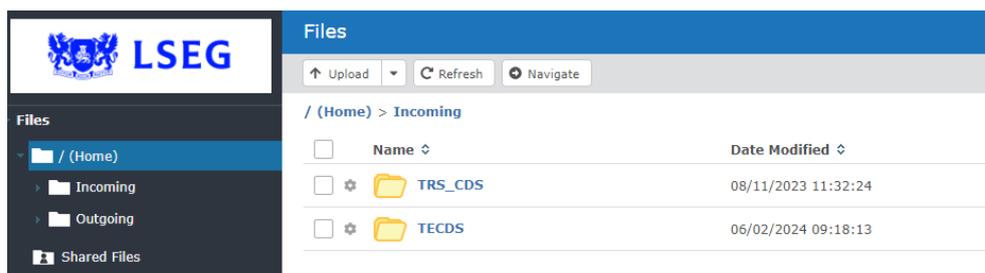
/ (Home)

<input type="checkbox"/>	Name	Date Modified
<input type="checkbox"/>	Outgoing	06/02/2024 09:33:18
<input type="checkbox"/>	Incoming	06/02/2024 09:33:34

Files

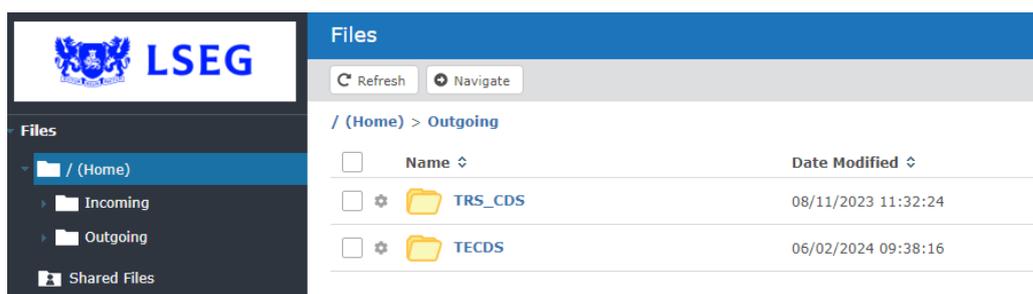
- / (Home)
- Incoming
- Outgoing
- Shared Files

3. Incoming folder:
 - I. The client should place the trade csv file in the 'Incoming/TRS_CDS' folder in MFT CDS to route the file to TRADEcho OnPrem CDS.
 - II. The client should place the trade csv file in the 'Incoming/TECDS' folder in MFT CDS to route the file to 'TRADEcho Cloud CDS'.
 - III. The client should place the trade csv file to 'Incoming/TRS_PROD' folder in MFT Production to route the file to 'TRADEcho OnPrem Production' at present, but after the TRADEcho cloud migration, the same file will start routing to 'TRADEcho Cloud Production'.



4. Outgoing folder:

- I. The 'Outgoing/TRS_CDS' folder in MFT CDS will receive the feedback and error file from the 'TRADEcho OnPrem CDS'.
- II. The 'Outgoing/TECDS' folder in MFT CDS will receive the feedback and error file from the TRADEcho cloud CDS.
- III. The 'Outgoing/TRS_PROD' folder in MFT Production will receive the feedback and error file from the 'TRADEcho OnPrem Production' at the present, but after the TRADEcho cloud migration the feedback and error file will continue to be available in the same folder.



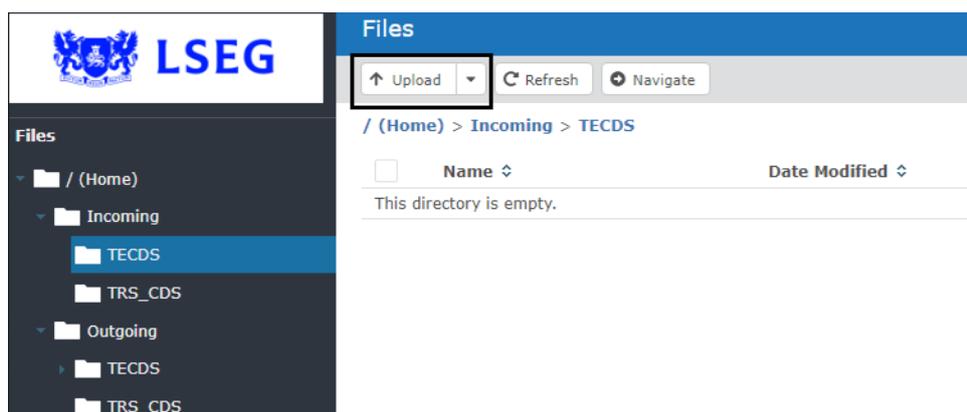
4 Creating & uploading a csv file for submission

The latest specification and template for APA & SRR csv files can be found on the TRADEcho Client Hub at all times https://www.tradecho.com/users/sign_in or on the LSE Technical Specification site: <https://www.londonstockexchange.com/resources/trade-resources?tab=technical-library>

Please email tradecho@lseg.com if you require access to the Client Hub.

- Csv file content format and field formats are all outlined in full in the template.
 - Refer *below* documents for the csv format for the TRADEcho OnPrem platform.
 - *TRADEcho_SRR_CSV_specification_3.17_RevD*
 - *TRADEcho_APA_CSV_specification_3.17_RevD*

- Refer below documents for the csv format for the TRADEcho cloud platform.
 - *TRADEcho Cloud APA CSV Trade Submission Specification_via SFTP_1.1.14.0_v1*
 - *TRADEcho Cloud SRR CSV Trade Submission Specification_via SFTP_1.1.14.0_v1*
- Clients can submit their csv file for upload in the Incoming folder at any time during the TRADEcho Open hours (CDS: 3:10 am - 9:15 pm & Prod: 06:00 am - 7:15pm).
 TRADEcho's CDS OnPrem: Source Path:
 ...\\TRS\
 TRADEcho's CDS Cloud Source Path:
 ...\\TRS\
 TRADEcho's Prod OnPrem Source Path:
 ...\\TRS\
 TRADEcho's Prod Cloud Source Path*:
 ...\\TRS\
 *After TRADEcho migration to cloud.
- Note that files submitted outside the Open hours will not be acknowledged and processed. We recommend customers to send the files to TRADEcho only during the time when the system operates.
- We advise clients not to leave files unacknowledged during non-business days due to system maintenance activities.
- Multiple files submitted simultaneously will be uploaded at a rate of one file per 1 to 3 sec
- Files could also be manually uploaded by using the Upload button:



4.1 Filename Convention and Validation

- The TRADEcho OnPrem and TRADEcho cloud platform's filename convention for automated trade csv file submission is:

USERID_YYYYMMDD_HHMMSS_XXXX.csv

The filenames have to conform to this convention to avoid a rejection.

Specific Validations:

- **USERID:** any TRADEcho user belonging to the Firm with GUI_USER, TRADE_REPORT_USER and SRR_TRADE_REPORT_USER roles
- **YYYYMMDD:** requires 8 digits. The TRADEcho OnPrem platform does not validate the data content, but the TRADEcho cloud platform does.
- **HHMMSS:** it requires 6 digits. The TRADEcho OnPrem platform does not validate the data content, but the TRADEcho cloud platform does.
- **XXXX:** it requires 4 digits and can be used by the client to differentiate subsequent submissions. The value is not validated by the system
- The system rejects duplicated csv file submissions for the current day based on fully duplicated filename

4.2 Receiving feedback after submission

4.2.1 Feedback file

- After submission of csv file and automated upload, a Feedback file is received in the SFTP Outgoing folder within 5 minutes.

TRADEcho's OnPrem CDS Source Path:

...\TRS\\Outgoing\TRS_CDS

TRADEcho cloud CDS Source Path:

...\TRS\\Outgoing\TECDS

TRADEcho's OnPrem Prod Source Path:

...\TRS\\Outgoing\TRS_PROD

TRADEcho's OnPrem Prod Source Path*:

...\TRS\\Outgoing\TRS_PROD

*After TRADEcho migration to cloud.

- The TRADEcho OnPrem and TRADEcho cloud platform's feedback filename convention is **USERID_YYYYMMDD_HHMMSS_XXXX_FEEDBACK.csv**.
- The filename reflects the same as the original submitted csv file.
- The file includes an entry for each submitted trade report in the originally submitted csv file, including single rejections.
- The file format is the same as trade report extractions from the TRADEcho Web Portal and EOD report files in TRADEcho OnPrem. In the TRADEcho cloud platform, the feedback file format is the same as the trade report extraction, but is not the same compared to the web portal extract.

4.2.2 Error file

An Error file is received in the Outgoing folder in case the original submitted csv file has failed the upload in full. The file includes the reason for rejection.

- The TRADEcho OnPrem and TRADEcho cloud platform's filename convention is **USERID_YYYYMMDD_HHMMSS_XXXX_ERROR.csv**.
- The filename reflects the same as the original submitted csv file.

Reasons for rejections:

- The file includes more than 1000 entries – applicable in the current TRADEcho platform.
- The filename convention is incorrect.
- The file is duplicated
- Invalid file content (e.g. fields separator is different from ",")