



CME supports file transfer thru Secure SFTP available via Wide Area Network connection as well as via the Internet.

**SFTP via CME WAN connectivity: this require firms to have a direct access to CME network via circuit.**

- Production: 167.204.41.33 (port 22)
- Disaster Recovery: Same as Production IP address above.

In case of a DR situation, the failover will not require firms to switch access or manage additional entries to their firewall.

**SFTP via Internet: web based without direct connections to CME.**

Production/Disaster Recovery DNS: **sftpng.cmegroup.com** (port 22)

UAT DNS: **sftpcert.cmegroup.com** (port 22)

**CME SFTP Directory and path structure:**

Regardless how firms connect to their CME sftp account, there are 3 default directories that each firm is provided when their sftp account is added. Each folder is utilized for a specific purpose as outlined below including the directory path, note that 123 represents the firm's sftp account ID:

- cme/ftp/123/Incoming (with upper case I)
- cme/ftp/123/Outgoing (with upper case O)
- cme/ftp/123/PUB (all upper case)

When a user logs into their sftp account, the default maps to the user account root directory where the above 3 folders securely accessed by the account. Firms then can navigate between the folders and subfolders based on their data upload or download requests.

**Incoming**: Used for confidential data files submitted by firms to CME. Firms will upload the required files to the Incoming directory as required by CME.

**Outgoing**: Used for confidential files that CME makes available for firms. Firms will be able to download files when they are ready to be retrieved.

**PUB**: Used for shared files that CME makes available for firms into specific subdirectories. Firms will be able to download files when they are ready to be retrieved from the subdirectories.

**Please note:**

- CME doesn't require firms to enter the internet based sftp IP address into their firewall to access the site. CME only require users to utilize an sftp tool and a valid CME provided sftp account and password.
- Internet based SFTP IP addresses:
  - Production IP address 164.74.122.33
  - Disaster Recovery IP address 204.10.15.24
- Internet based sftp UAT IP address 164.74.123.120
- When using SFTP, ssh encrypted software is required for connections.
- CME allows the use of public/private key authentication. (SSH Public Key File format RFC4716)
- Firms who require the use of public keys, they can install the keys themselves.

To receive your secure sftp ID and Password and to instructions on how to install your public keys, please contact CME Clearing Services at [onboarding@cmegroup.com](mailto:onboarding@cmegroup.com) or call 1 312 338 7112.

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SFTP Users,

Please read the below note about accessing data from a CME Group SFTP site.

By accessing this SFTP site, you acknowledge and agree to the following terms and conditions: (1) The data you receive from CME (the "Data") through this SFTP site is confidential, and may be used solely for your own internal business purposes; (2) The Data may not be redistributed to any third party under any circumstances; and (3) You are accessing the Data at your own risk, and fully release CME from any liability with respect to the Data, including without limitation, the accuracy or completeness thereof.

This email is for notification purpose only. Thank you,

CME Clearing