

ECGrid SFTP/FTPS FAQ

Server: <ftp.ecgrid.io> or <sftp.ecgrid.io>

Technologies:

Protocols: *SFTP (SSH), FTP/SSL, SCP (*Recommended)

File System: ECGridOS

Directories:

InBox (receive): /in

InBox Archives: /in/archive/{yyyymmdd}

OutBox (send): /out

OutBox Archives: /out/archive/{yyyymmdd}

IPs:

Inbound: Receiving from ECGrid (inbound to customer firewall)

130.250.136.41 - Current

206.117.59.41 - Secondary

Outbound: Sending to ECGrid (outbound from customer server)

130.250.136.34 – Current

206.117.59.34 - Secondary

Ports:

SFTP: Port 22

FTPS (explicit): Port 21

FTPS (implicit): Port 990

MFT Directories:

InBox: /in.mft/{trading partner name}

OutBox: /out.mft/{trading partner name}

Archives: In main /in/archive and /out/archive directories

Instructions & Important Notes:

- Name/Password: Login credentials can be set through your ECGrid portal.
- Access List: You can restrict the IPs of the clients authorized to access your SFTP account on your ECGrid portal
- Config on Portal: /MyHub/Mailboxes/ then {Mailbox}/Connection
- Uploading: You will upload outbound files from your network via the /out directory. Uploaded files are posted directly into ECGridOS after successful upload. Do not use temporary extensions with rename. If you post with a temporary name, that will be sent to ECGridOS. There is no RENAME function on the ECGrid SFTP server.
- Downloading: You will download inbound files to your network from the /in directory. A copy will remain in the archive for 30 days.
- DeleteonDownload: DeleteOnDownload can be set from your ECGrid.com portal.
- If **DeleteOnDownload** is **True**, meaning that after the system sees a successful transfer to your SFTP client, it will delete the file from the /out folder.
 - If **DeleteOnDownload** is set to **False** for the mailbox, then the SFTP client software must delete the file on the SFTP server after a successful download.

Important Notes:

There is no physical underlying file system, so there is no chance of file name conflicts or partial uploads.

Permissions are global across our network

You can upload to the /out directory and download from the /in directory. You are unable to write to a file, rewrite an extension, or move a file.