


Flp Sync tool. (client side)

1) add new files.

2) Sync file updates → client runs constant updates of manifest
when connected, push updated
manifest to server.

- Server runs server side process
whenever a new manifest is
detected.

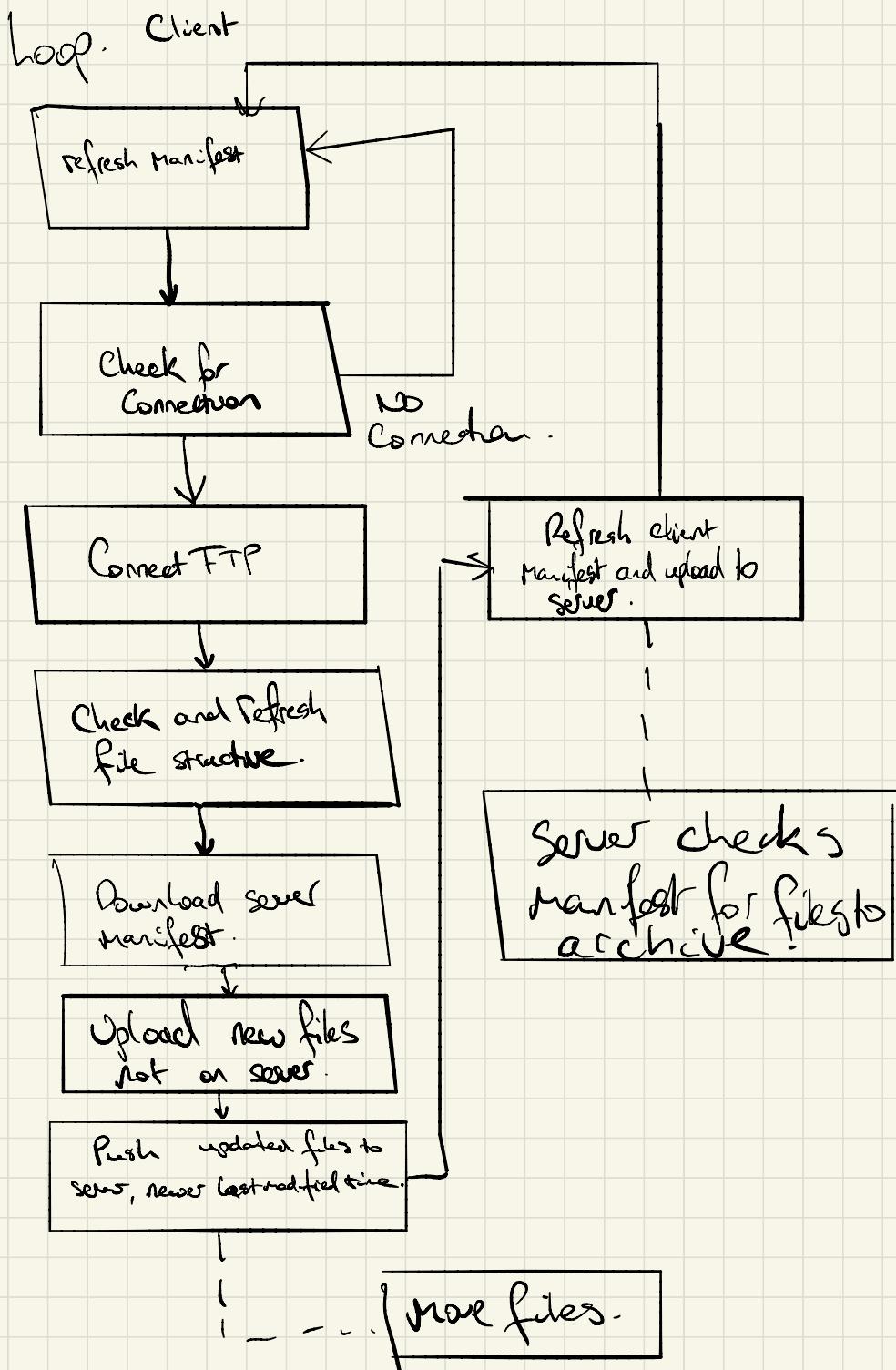
- Client downloads new
server manifest, pushes and
files with a newer last
edited time

3) Deletes → All files in client manifest are marked as 'delete'
Scan storage folder and change delete flag to false
on all files still active.

Push manifest to server, any files still marked as
delete = TRUE are moved to archive.
file reference stays in manifest.

4) Create folder structure → loop over manifest. Create list of lists.
each list is folder structure.

Connect SFTP and check each folder
If L1 exists, create missing.
repeat for each level



Function list.

Put file

Inputs: (local Path (Abs), Server Path (Abs))

Outputs: 1) Internal action

2) Download progress / indicator.

// function for both data and manifest files

Get file:

Inputs: (Serverpath (Abs), local path (Abs))

Outputs: 1) Internal action (Save file)

2) Download progress / indicators

// function for both data and manifest files

update client manifest

Inputs ()

outputs:
manifest file.

Move file: (oldpath, newpath)

:out puts (none)

// only for datafiles or sever.