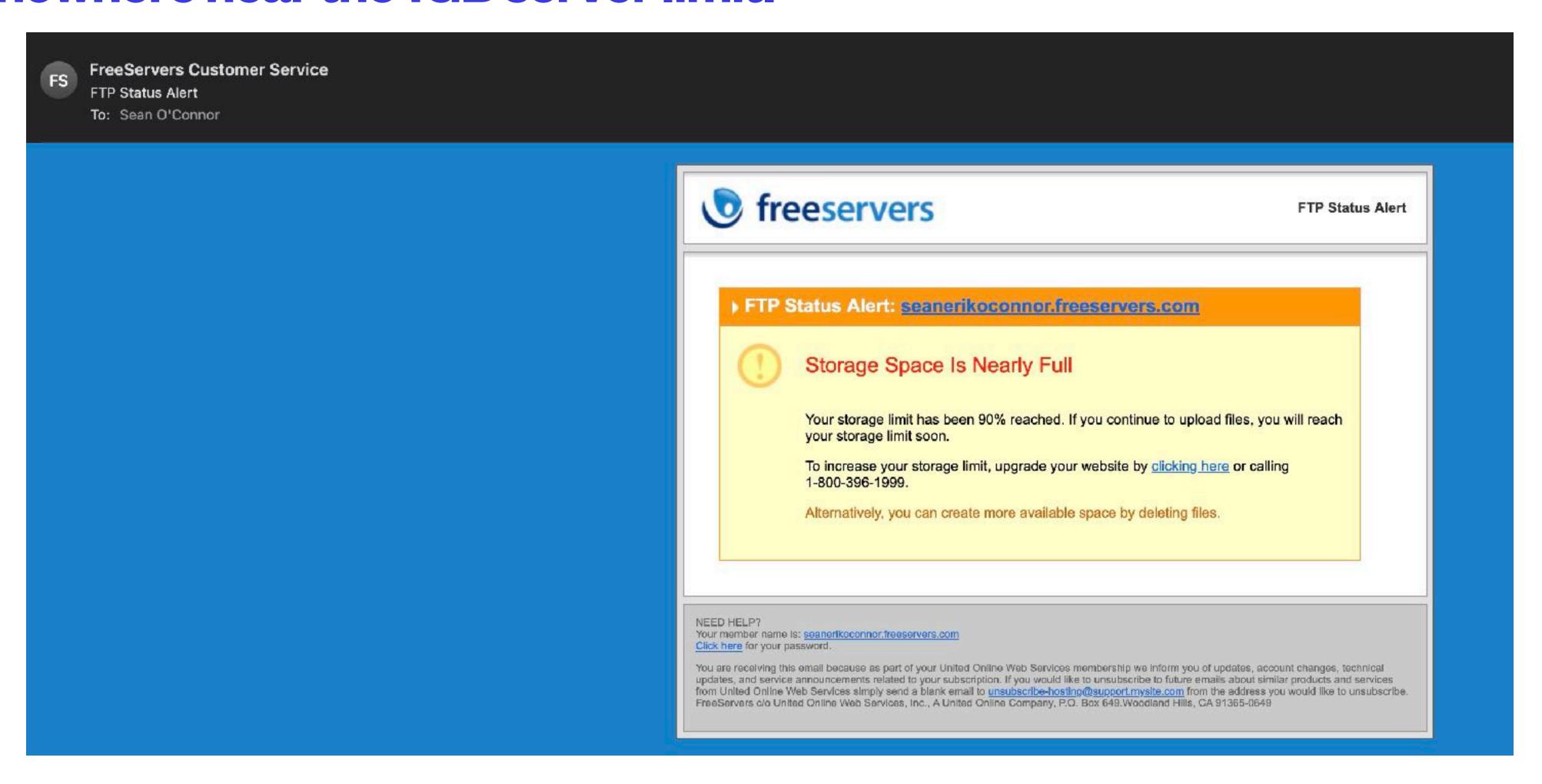
How to fix the Freesevers Space Full Problem and the ftp too many connections problem 421

(11)



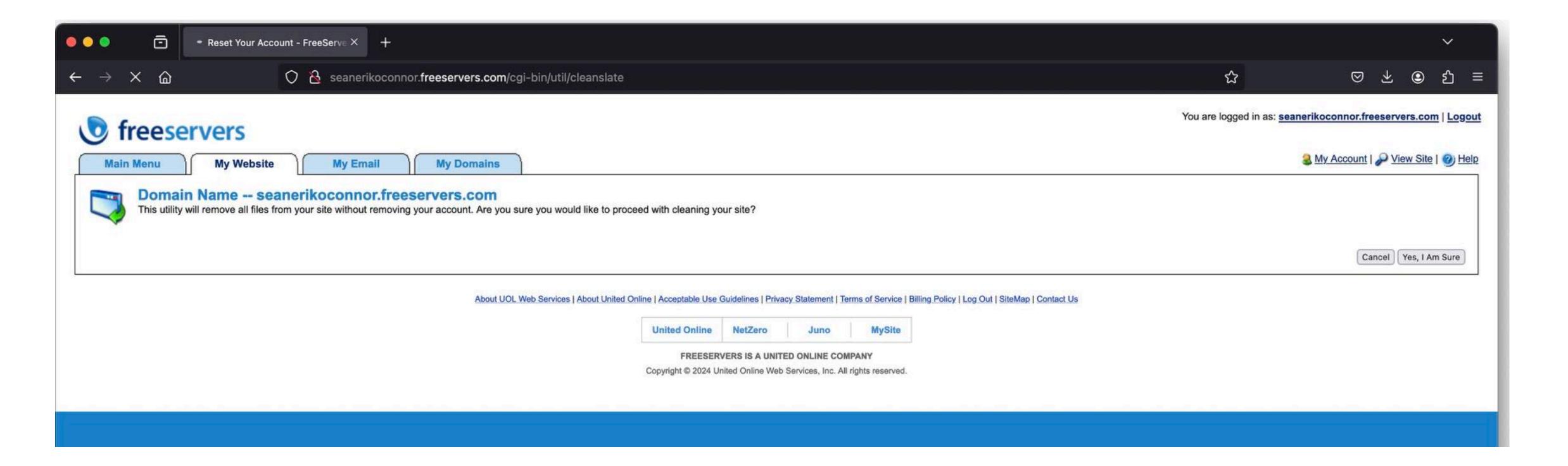
#### Freeservers Fixes

# Last week June 2024 Freeservers told me my storage space wall nearly full: Quota: 1090.6M used out of 1000.0M (109.1%) But my files are only 280 MB, nowhere near the 1GB server limit.

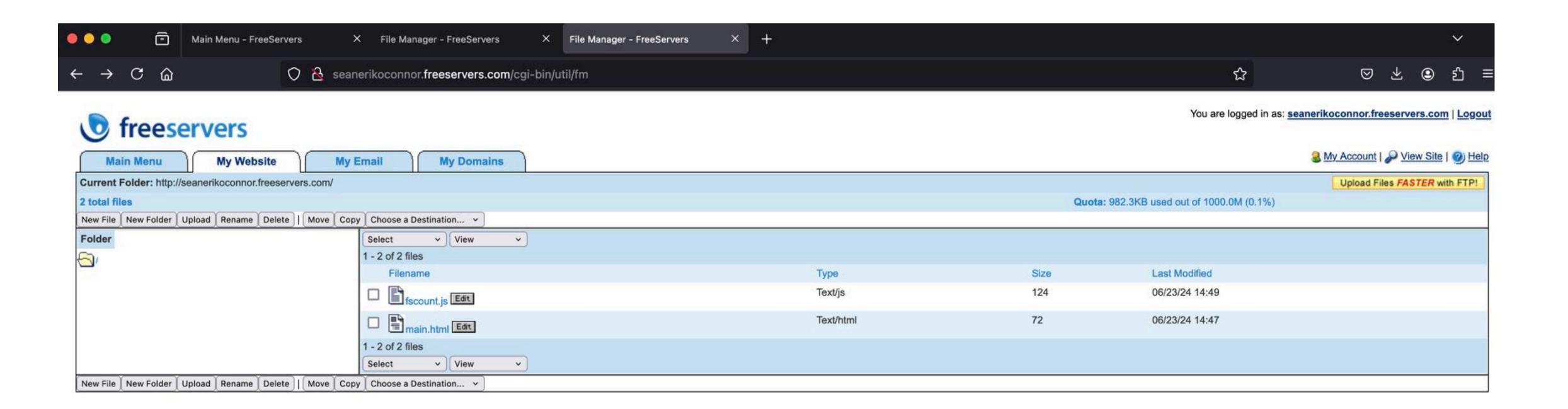


# I deleted ALL my files using the Freeservers file manager, but my quota on the server was still 796 MB

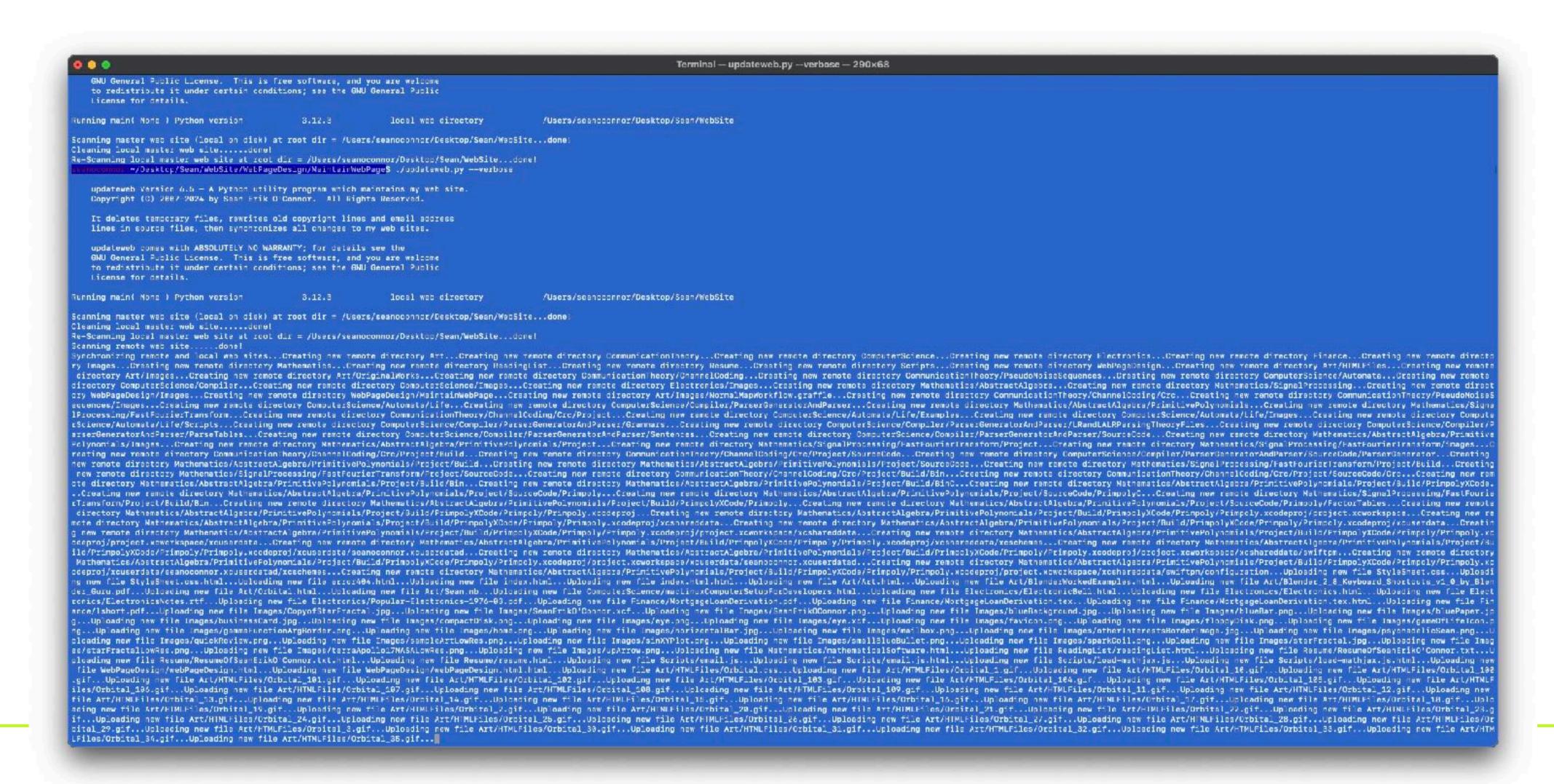
#### Next step was to use Freeservers tool to delete all the contents of my web site WITHOUT deleting the web site itself - just ALL the files.



# That worked! My quota went down to 982 KB with no files on the server except two default files.



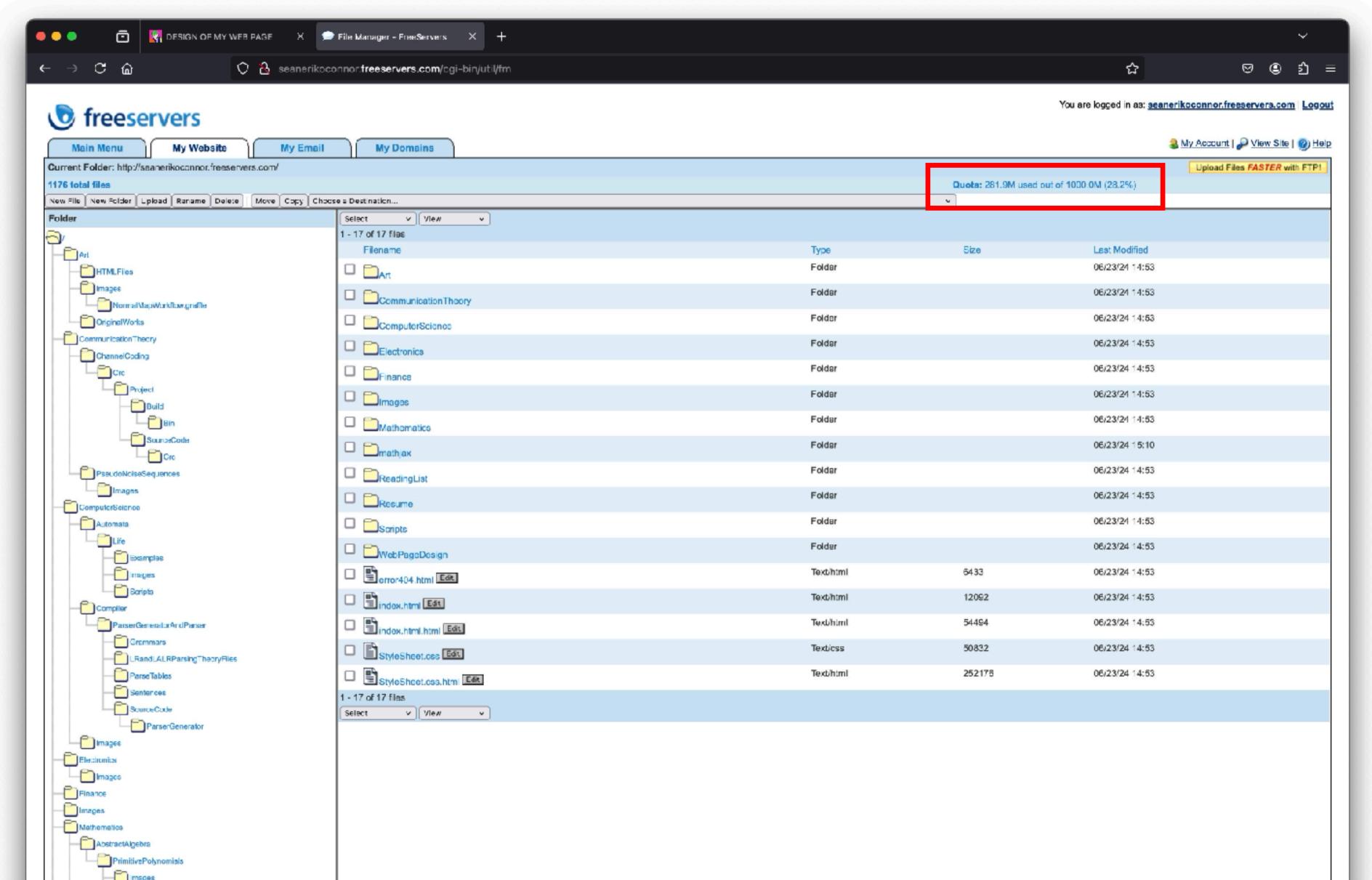
### Now use my automated web site sync program <u>update</u> web.py to put back all the directories and files again.



# Now use my automated web site sync program <u>update</u> web.py to put back all the directories and files again.

Terminal — -bash — 290×44 Synchronizing remote and local web sites...Uploading changed file WebPageDesign/MaintainWebPage/updateweb.py...Uploading changed file WebPageDesign/MaintainWebPage/updateweb.py...Uploading new remote directory mathjax...Creating new remote direct ectory mathjax/es5/ally...Creating new remote directory mathjax/es5/adaptors...Creating new remote directory mathjax/es5/input...Creating emote directory mathjax/es5/input/mml...Creating new remote directory mathjax/es5/output/chtml...Creating new remote directory mathjax/es5/sre/mathmaps...Creating new remote directory mathjax/es5/output/svg...Creating new remote directory mathjax/es5/output/svg...Creating new remote directory mathjax/es5/sre/mathmaps...Creating new remote directory mathjax/es5/output/svg...Creating new remote directory mathjax/es5/sre/mathmaps...Creating new remote directory mathjax/es5/output/svg...Creating new remote directory mathjax/es5/output/svg...Creating new remote directory 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#### That worked! My quota is back to normal again!



### And the total file size agrees with my own automated Python script total file size report from <u>update web.py</u>

```
18145 Sun, 23 Jun 2024 14:29:54 DEBUG
18146 Sun, 23 Jun 2024 14:29:54 DEBUG
18147 Sun, 23 Jun 2024 14:29:54 DEBUG
18148 Sun, 23 Jun 2024 14:29:54 DEBUG
18149 Sun, 23 Jun 2024 14:29:54 DEBUG
18150 Sun, 23 Jun 2024 14:29:54 DEBUG
18151 Sun, 23 Jun 2024 14:29:54 DEBUG
18152 Sun, 23 Jun 2024 14:29:54 DEBUG
18153 220 This is a private system - No anonymous login
18154 Sun, 23 Jun 2024 14:29:54 DEBUG
18155 Sun, 23 Jun 2024 14:29:54 DEBUG
18156 Sun, 23 Jun 2024 14:29:54 DEBUG
18157 Sun, 23 Jun 2024 14:29:54 DEBUG
18158 Sun, 23 Jun 2024 14:29:54 DEBUG
18159 Sun, 23 Jun 2024 14:29:54 DEBUG
18150 Sun, 23
```

```
132 bytes ComputerScience/Automata/Life/Examples/puffer.lif
1. 7788 Sun, 23 Jun 2024 14:29:39 DEBUG
1. 7788 Sun, 23 Jun 2024 14:29:39 DEBUG
1. 7789 Sun, 23 Jun 2024 14:29:39 DEBUG
1. 7790 Sun, 23 Jun 2024 14:29:39 DEBUG
1. 7791 Sun, 23 Jun 2024 14:29:39 DEBUG
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2. 7798 Sun, 23 Jun 2024 14:29:39 DEBUG
2. 7798 Sun, 23 Jun 2024 14:29:40 DEBUG
2. 7797 Sun, 23 Jun 2024 14:29:40 DEBUG
2. 7798 Sun, 23 Jun 2024 1
```

#### Solving FTP error in FileZilla when uploading.htaccess file

#### File Transfer Notes

FileZilla uses multiple FTP sessions. One session gets used purely to browse the server. The other sessions get used to do the file transfers. That way, you can always browse the server even during transfers.

For example, here is a simple car analogy: You order a pizza using your telephone (aka the browsing connection), then you hang up the telephone. Then the delivery man drives the pizza in his car to your location (the transfer connection). While the pizza is transferring, you can phone somebody else, like for example your garage because your own car is broken;

Reducing simultaneous connections for incorrectly configured servers

If you get a 421 Too many connections from this IP (<number>) error, the FTP server is restricting your number of connections. There are even servers restricting if to one connection at a time

The preferred solution would be to contact the server administrator and encourage him/her to configure the server correctly (FTP uses more than one connection by design!). But if you need

- 1. Open the Site Manager (File Site Manager... or the first toolbar button)
- Create an entry for that server, enter all details you know, the more precise, the better
- Open the 'Transfer Settings' tab
- 4. Tick the 'Limit number of simultaneous connections' checkbox
- 5. Enter the desired limit into the 'Maximum number of connections' field

Now, if you connect using the Site Manager entry, connections will be limited.

Note: If you limit connections to 1 only, there is a major drawback: You cannot browse the server anymore while a transfer is in progress!

